



GLASSWARE



PLASTICWARE



SYRINGE FILTERS



LIQUID HANDLING



HYDROMETERS



THERMOMETERS



EQUIPMENTS



METALWARE



RUBBERWARE



SINTEREDWARE

DIN | ISO | ASTM | USP | IS | API
From 3.3 low Expansion Borosilicate Glass



Dear Clients,

We, OMSONS GERMANY, are delighted to introduce 2023-24 edition of our Product Catalogue.

In this edition, you will find a lot of new products with excellent quality standards. Our product line include Volumetric Glassware, Filtration Glassware, General Glassware, Plastic Labware, Metal Labware, Thermometers, Hydrometers, Liquid Handling Instruments, Laboratory Instruments, ISI marked Laboratory Glassware and much more.

Our services are grouped in three categories in order to assist you in your selection process.

Class 'A' - This includes High Quality Products along with their work certificates.

Batch Certificate - All Class 'A' products along with batch certificates. Online certificate facility can be availed for these products by scanning QR code as provided in catalogue.

Class 'B' - High Quality Products without provision of any certification are available in this category at a very low price.

Customers delight is our reward!

We always strived to meet the quality needs and expectations of our customers. Our claims are not biased by self judgment but rather based on clients and vendors who have tested out our products.

We implore you to try out our new product line-up in our centers and assure you that you would be awestruck with the results.

Why to choose *OMSONS GERMANY* products?

Our experience of decades in the manufacturing of Laboratory Glassware, Thermometers, Hydrometers guarantees better quality.

We use High Purity Raw Material to maintain uniform glass properties.

Our High Precision Machinery ensures uniform wall thickness distribution in all areas of the products, consequently improving the products mechanical stability and its resistance to temperature changes. This minimizes stress on the material preventing possible bursting during heating or cooling.

The OMSONS GERMANY Advantage:

- Safer for employees.
- Better service life of Labware.
- Protection of valuable substance.

Hope this new edition will provide you better insights to select the right product. Wish you a successful upcoming year.

Thank you.

Omsons Glassware Private Limited

E-mail: info@omsonnsi.com

SEMI & AUTOMATIC PRODUCTION PLANT



CORPORATE PROFILE

OMSONS GLASSWARE PRIVATE LIMITED was founded in May 1983. Over the years we have strived to provide best quality products to the delight of its customers and accomplished a lot. We began with manufacturing of three type of products (LABORATORY GLASSWARES, THERMOMETERS & HYDROMETERS) under brand names OMSONS and LIEMCO.



Our products are manufactured in India. The manufacturing infrastructure is spread in an area of 24800 Square Meters and expanding.

We are the leading manufacturers of Thermometers & Hydrometers and one of the most reliable and trusted brands in Laboratory Glassware.



SEMI & AUTOMATIC PRODUCTION PLANT

Manufacturing Facility

Our team includes more than 55 expert glass-blowers working on German automatic & semi-automatic machines for production of Beakers, Volumetric Glassware, Flasks, Joints, Test Tubes, etc.

More than 25 expert glass-blowers are separately employed for production of Precision Glassware like Condensers, Jointed Glassware Assemblies, General Glass Thermometers, Precision Glass Thermometers, Hydrometers, Radiometers, Spectrum Discharge Tubes, etc.



Glass Blowing Production
10,000 unit per Day



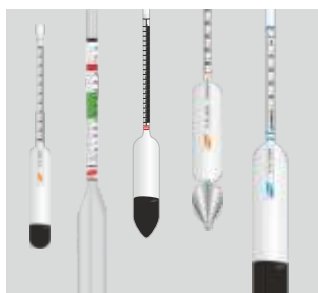
Test Tubes Production
30,000 unit per Day



Vials Production
15,000 unit per Day



Thermometers Production
5,000 unit per Day



Hydrometers Production
10,000 unit per Day



Volumetric Glassware
4,000 unit per Day



Automatic Production

Automatic Machines which give high performance with bulk production capability are installed in our production unit.



Volumetric Glassware



General Glassware



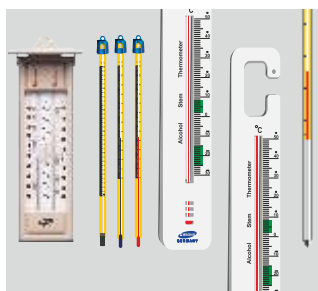
Filtration Glassware



Interchangeable Glassware



Assemblies



Thermometers



Plasticware



Instruments

Conformity Mark DE-M

Volumetric instruments that comply with the requirements of applicable standards (e.g. the weights and measures regulation) are labeled accordingly with 'DE-M'. The 'DE-M 23' mark is made up of the elements 'DE' which stands for 'Deutschland', and M which stands for "Metrology", and the year number 23 (2023), the year in which the measuring instrument was labeled.

Batch Certificate

'Class A' products like Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes with a batch number and accuracy are supplied with a Batch Certificate. This Certificate documents the mean value obtained from measuring the batch in question, the standard deviation and the date of issue.

Individual Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes which are numbered individually, are supplied with an 'Individual Certificate'. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes and is entered on the corresponding Certificate.

NABL : ISO/IEC 17025:2017 Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers which are numbered individually, are supplied with an NABL : ISO/IEC 17025:2017 Certificate. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers, etc., and is entered on the corresponding Certificate.

Conformity Certificate

Conformity Certificate is issued with Beakers, Conical and Reagent Bottles to certify their compliance with the respective standards. This Certificate is provided with each and every piece.

Conformity Certificate

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda to Sapetra Road, PO. Pikhani, Village Sapetra, Ambala Cantt 133104, Haryana, INDIA
 +91-99925-25018, +91-98131-63495
sales@omsonsnsl.com
www.omsonslabs.com

Manufacturer: OMSONS GLASSWARE PRIVATE LIMITED
Declaration of product: Glass Filter Funnel, Short Stem, made from Borosilicate Glass Type 3.3.
Material: Complies with ISO 4708 with a 60° bowl angle to ensure precise fitting of the filter paper & ideal for filtering liquids. High thermal shock & chemical resistance.

CAT. NO.	DIAMETER (mm)
284/1	25
284/2	38
284/3	50
284/4	65
284/5	75
284/6	100
284/7	125

Compliance: The product above comply in every respect of characteristics measured & accuracy are in fully conformity with the provisions of the standards.

Authorised Signatory

Conformity Certificate

Batch Certificate

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda to Sapetra Road, PO. Pikhani, Village Sapetra, Ambala Cantt 133104, Haryana, INDIA
 +91-99925-25018, +91-98131-63495
sales@omsonsnsl.com
www.omsonslabs.com

Product Description: Volumetric Pipette 0.5mL Clear Glass DIN/ISO 648
Cat. Number: 28B/1A
Batch Number: 22-736
Nominal Value: 0.5mL
Tolerance: ± 0.006mL
Mean Value: 0.5001mL
Standard Deviation: 0.0027

Testing Devices: Sartorius Weighing Balance Thermometer
 Balance ID No.-1 220g/L.C. 0.001g omsonsnsl -50 to 150°C
 Weight - 0.5g Temperature 20°C
 Least Count - 0.001

Operator: Pitter
Date of Issue: 2023-02-08

Authorised Signatory

Batch Certificate

CALIBRATION LABORATORY

NARINDRA SCIENTIFIC INDUSTRIES

Calibration Certificate

Certificate No. 298623
 URL: CC1003230000478629F

Date of Issue: Apr.06.2023

Name of Customer

OMSONS GLASSWARE PVT LTD

CC-1050

Sample Identification No.	Date of Receipt	Date of Calibration	Next Date of Calibration
BE545652	Apr.05.2023	Apr.06.2023	Apr.04.2024

- Sample Description : **AUTO BURETTE 25 ml NABL (ROTA FLOW) (Cat.16/2)**
- Condition of Item : Good
- Capacity : 25±0.05 ml at 27°C **Least Count : 0.1 ml**
- Calibration Purpose : Measurement of Volume
- Environmental Conditions : temperature 23±2°C, Relative Humidity 50.0±15%RH
- Methodology of Calibration : Procedure No. RD-17
- Result

Nominal Capacity	Actual Capacity (ml)	Delivery Time (Sec.)	Expanded Uncertainty (@95% C.L, k=2)
25ml	24.995	46	±0.01ml

- Traceability of major Equipments/Materials/Standards Used.

Equipment	Certificate No.	Valid Upto
Digital Weighing Balance	13092322	06-11-2023
Digital Thermometer	C1/0000309098	10-11-2023

All the above equipments are traceable to National Standards through NABL Accredited Laboratory.

Note:-
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This Calibration certificate shall not be reproduced in full without written permission of laboratory.
 > Customer has not asked for any conformity Statement.

Naveen
Calibrated By

Naveen
Checked By

Authorised Signatory

Khuda Kalan to Sapetra Road Vill, Sapetra PO Pikhani Ambala Cantt - 133004 Haryana India
 Ph: +91-490733, Mobile No. +91 9813163495, 981206733, 9992525018
 E-mail: sales@omsonsnsl.com, omsonsnsl@gmail.com, www.omsonsnsl.com

F-18/Rev02

NABL Certificate

Individual Test Certificate

Certificate No. 329322

OMSONS GLASSWARE PRIVATE LIMITED
 Khuda Kalan to Sphera Road, Vill. Sphera PO. Pikhani, Ambala Cantt 133001, Haryana - India
 +91-99925-25018, +91-98131-63495
exports@omsonsnsl.com, business@omsonsnsl.com
www.omsonsnsl.com, www.omsonslabs.com

Product Serial No. BX746922
Date of Calibration Mar.20.2023

- Sample Description : Volumetric Flask 25ml (Cat. 50/6)
- Capacity : 25±0.04mL at 27°C
Least Count: N/A
- Calibration Purpose : Measurement of Volume
- Environmental Conditions : Temperature 23±2°C
Relative Humidity 50.0±15%RH
- Methodology of Calibration : Procedure No. RD-17
- Result
 Nominal Capacity : 25mL
 Actual Capacity : 25.025mL
 Delivery Time (Sec.) : NA
 Allowed Tolerance ± : 0.04mL
- Traceability of Major Equipments/Materials/Standards used
 Equipment Identification No.
 Digital Weighing Balance 13092322
 Digital Thermometer C1/0000309098

All the above equipments are traceable to National Standards through NABL Accredited Laboratory.

Note:-
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This calibration certificate shall not be reproduced in full without written permission of laboratory.

Authorised Signatory

Individual Certificate



The calibration process is carried out with fully automatic state-of-the-art Calibration Machines that eliminate any possibility of human error. The German Calibration Machines enable us to deliver an accuracy of 0.004% with an A-class tolerance. Individual Calibration Certificates are provided with all our Volumetric Glassware.

Our calibration laboratory is accredited for calibration and testing as per ISO 17025:2017. Our in-house Calibration Laboratory is temperature-controlled and well-equipped with Precision Electronic Balances, Thermometers and Stopwatches that are traceable to National Standards.

The following steps are carried out by completely automated computer-controlled high precision machines:

1. Empty Volumetric Flask is filled with De-mineralized Water under controlled temperature.
2. The meniscus is determined with Laser-controlled Sensors at the lowest point of the meniscus, and the calibration mark is made with a fine diamond wheel.
3. Minimum two point calibration is marked on Cylinders, Burettes and Pipettes.
4. The calibration process is carried out in a light regulated environment with controlled temperature of $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$.

Results of calibration are guaranteed for precision as per DIN, ISO and USP standards. The German calibration machines ensure the highest level precision.

All calibration laboratories at OMSONS are strictly controlled and the calibration is carried out under highly controlled environment maintaining the right temperature, pressure and humidity. The temperature is very important for the accuracy so if the environmental temperature is different, calibration machines have to be adjusted accordingly.

All volumetric glassware is calibrated either as 'To contain' (TC, In) or 'To deliver' (TD, EX).



ISO/IEC 17025 : 2017 Accreditation Certificate



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

CALIBRATION LABORATORY NARINDRA SCIENTIFIC INDUSTRIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

KHUDA KALAN TO SPEHRA ROAD, VILLAGE SPEHRA P.O PILKHANI, AMBALA, HARYANA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-1050

Issue Date: 19/05/2023

Valid Until:

18/05/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : NARINDRA SCIENTIFIC INDUSTRIES

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

1 Raw Material

ASTM E-438 TYPE 1 CLASS-A BORO 3.3 Glass tubing is used to manufacture all our glassware.

2 Production

Our products are manufactured in compliance with international standards by Automatic & Semi-automatic machines.

3 Conformity Checks

All Conformity Checks as per guidelines of international standards are performed by our Quality Control Team.

4 Strength Checks

Each piece manufactured by us is checked for stress which might cause by the cracking of the glass.

5 Thickness Checks

Every single piece manufactured by us is essentially checked for the wall thickness to regulate the strength and ensure adherence to DIN/ASTM/ISO standards.

6 Joint Testing

The joints are tested for their fitness as per their inclination of the cones and sockets to ensure highest level fitness. Subsequently, Leakage inspection perform through Vacuum tests.

7 Post Print Checks

The Glassware is checked for the print quality at two stages. Firstly, before putting the product in the furnace and secondly, after taking it out of furnace. This ensures that no product with defective printing enters the supply chain. The tests are carried out as per ISO 4794 to ensure that enamel does not rub-off even after multiple usages.

Chemical Composition

Glass is an inorganic mixture of metal oxides fused together at high temperatures, which upon cooling, solidifies into the clear, rigid, non-crystalline, versatile material known widely across the globe. Borosilicate Glass is a 3.3 Type-1 Low Alkali Glass, which is virtually free from Magnesia, Zinc, Lime, Arsenic, and other heavy metals. The typical composition of Borosilicate Glass is as follows:

CONTENT	APPROX. % BY WEIGHT
SiO ₂	80.5%
B ₂ O ₃	13%
Na ₂ O	4%
Al ₂ O ₃	2.3%

Physical Properties

PARAMETER	VALUE
Coefficient of Expansion (20-300°C)	$3.3 \times 10^{-6} \text{ K}^{-1}$
Density (at 20°C)	2.23 g/cm ³
Refractive Index (Sodium D Line)	1.474
Dielectric Constant (1 MHZ, 20°C)	4.6
Specific Heat (20°C)	750 J/Kg°C
Thermal Conductivity (20°C)	1.14W/m°C
Poisson Ratio (25-400°C)	0.2

Chemical Properties

Borosilicate glass has a very high resistance to attack from water, acids, salt solutions, halogens and organic solvents. Only hydrofluoric acid, hot concentrated phosphoric acid and strong alkaline solutions cause appreciable corrosion of the glass.

Hydrolytic Resistance

For many applications, it is important that laboratory glassware has excellent hydrolytic resistance, eg. during steam sterilisation procedures, where repeated exposure to water vapour at high temperature can leach out alkali (Na⁺) ions. Borosilicate glass has a relatively low alkali metal oxide content and consequently a high resistance to attack from water. Its hydrolytic resistance correspond to Class 1 of glasses in accordance with ISO 719 (98°C) and ISO 720 (121°C).

PACKAGING

At OMSONS, we use high grade packing material, and shrink wrap each case, to ensure zero breakage during transportation.



Our well-structured and commodious Warehouse facilitates storage and 90 percent of our products are readily available in the stock for dispatch resulting in zero or minimal lead time. A sizeable stock of semi-finished products is maintained to ensure prompt production and efficient dispatch of bulk orders.

We have a well organised generous storage space to maintain heavy stocks. Our warehousing capacity is 60,000 square feet to hold both finished goods and semi-finished goods (for OEM) to ensure shortest lead time.

With enormous infrastructure and commodious Storage Facility, OMSONS has the capacity to dispatch 20 Containers in a month.



Our certain Volumetric Glassware are available with QR code printed them. You can scan the QR code to directly download the Calibration Certificate.



You can also download the Calibration Certificate through following steps:

- A** Visit the website:
<https://certification.omsonnsi.com/>
on your PC, Mobile, or Tablet.
- B** Select the glassware certificate on the web page.
- C** Enter the serial number from the glassware in the given field on the web page and submit.
- D** Voila! Your certificate is ready to download or print as you need.





MISSION

TOMORROW'S SCIENCE
Depends on what we do today.
We aim to contribute to a healthier, smarter and safer world by supporting science and the people who work within it.



VISION

WE BELIEVE
in creating products with innovation and thoughts to help — rediscover the present and redefine the future.



VALUES

- ACCOUNTABILITY
- COMMITMENT
- CORPORATE CITIZENSHIP
- HONESTY & INTEGRITY
- SCIENTIFIC EXPERTISE
- DIVERSITY
- TEAMWORK

Filterpore Syringe Filters Page 19 to 32	Liquid Handling Page 33 to 38	Adapters Page 39 to 68	Beakers Page 69 to 74	Bottles Page 75 to 86
Burettes Page 87 to 104	Columns Page 105 to 110	Condensers Page 111 to 122	Crucibles Page 123 to 126	Cylinders Page 127 to 142
Desiccators Page 143 to 146	Dishes Page 147 to 150	Distillation Page 151 to 176	Extraction Apparatus Page 177 to 180	Volumetric Flasks Page 181 to 202
Flasks Page 203 to 222	Funnels Page 223 to 232	Joints Page 233 to 236	Pipettes Page 237 to 252	Sintered Glassware Page 253 to 258
Stoppers, Stopcocks Page 259 to 264	Tubes Page 265 to 374	Viscometers Page 275 to 280	Laboratory Instruments Page 281 to 288	Plasticware Page 289 to 316
Metalware Page 317 to 326	Rubberware Page 327 to 338	Hydrometers Page 339 to 384	Thermometers Page 385 to 406	Educational Instruments Page 407 to 408

NEW

ARRIVAL



FILTERPORE Syringe filters provide a very fast and efficient means of clarifying and preparing all types of small to mid volume samples prior to analysis on the instrument. These are available with a wide range of membranes types like Nylon-66, PVDF, PTFE and Polyethersulfone membranes in pack of 100 as well as individually pre sterile packs. Syringe filters are primary choices for analytical sample filtration. Syringe filters are syringe-coupled filters. Choosing the correct type of filter device for your application allows you to speed up and simplify your filtration step.

FILTERPORE Syringe filters are also available with combination of membrane and microglassfiber. Microglassfiber acts as a prefilter and prevents the membrane from clogging. This combination is used for high particulate loaded samples.



SALIENT FEATURES OF SYRINGE FILTERS

Sterilisation	: Autoclavable at 121°C for 30 minutes
Maximum Operating Temperature	: 90°C Continuous
Maximum Operating Pressure	: 7kg/cm ²
Biosafety	: Passes Biological test for class VI Plastics as described in USP
Oxidisable Matter	: Passes as per USP
Extractables with DI-Water	: Passes as per USP

BENEFITS

- Solvent resistant PP mould.
- Colour coded for easy identification.
- Extended LC Column life.
- Luer lock inlet provides strong, leak-tight syringe connection to withstand filtration pressure.
- Wide chemical Compatibility.
- Faster flow rates.
- Very low extractable levels.
- Low hold up volumes.
- High heat resistance.
- Choice of selection for aqueous or non aqueous solutions.
- With Pre-filter membrane gives higher throughput.

APPLICATIONS

- General purpose filtration of aqueous and non-aqueous solutions where filtration volume is low.
- To remove particles from a sample, prior to analysis by HPLC.
- Syringe filters are also available for the filtration of gases.
- Removal of bacteria from a sample.



NYLON SYRINGE FILTERS

- Media - Nylon₆₆.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	35.4	<1
4	0.45	0.1	<10	67.2	<1
13	0.20	0.8	<20	35.4	1 to 10
13	0.45	0.8	<20	67.2	1 to 10
25	0.20	3.9	<50	35.4**	10 to 100
25	0.45	3.9	<50	67.2**	10 to 100
33	0.20	4.6	<80	35.4	30 to 150
33	0.45	4.6	<80	67.2	30 to 150

* After air purge. **At 10 psi.

7000.100 Nylon Syringe Filters, Sterile



- Individually packed.
- Used for HPLC Solvents sample filtration, Mobile Phase separation, aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7000.100.01	4	0.20	100
7000.100.02	4	0.45	100
7000.100.03	13	0.20	100
7000.100.04	13	0.45	100
7000.100.05	25	0.20	50
7000.100.06	25	0.45	50
7000.100.07	33	0.20	50
7000.100.08	33	0.45	50

7001.100 Nylon Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7001.100.01	4	0.20	100
7001.100.02	4	0.45	100
7001.100.03	13	0.20	100
7001.100.04	13	0.45	100
7001.100.05	25	0.20	100
7001.100.06	25	0.45	100
7001.100.07	33	0.20	50
7001.100.08	33	0.45	50



SYRINGE FILTERS



7002.100 High Flow Syringe Filters



- Hydrophilic Nylon.
- Suitable for faster filtration especially for mobile Phase.

Cat. No.	Size/Dia (mm)	Micro Rating (μm)	Pack of
7002.100.01	25	0.20	100
7002.100.02	25	0.45	100



CA SYRINGE FILTERS

- Media - CA (Cellulose Acetate).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	38.4	≤1
4	0.45	0.1	<10	72.3	≤1
13	0.20	0.8	<20	38.4	1 to 10
13	0.45	0.8	<20	72.3	1 to 10
25	0.20	3.9	<50	38.4**	10 to 100
25	0.45	3.9	<50	72.3**	10 to 100
33	0.20	4.6	<80	38.4	30 to 150
33	0.45	4.6	<80	72.3	30 to 150

* After air purge. **At 10 psi.

7003.100 CA Syringe Filters, Sterile



- Individually packed.
- Used for filtration of Protein solutions, and aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7003.100.01	4	0.20	100
7003.100.02	4	0.45	100
7003.100.03	13	0.20	50
7003.100.04	13	0.45	50
7003.100.05	25	0.20	50
7003.100.06	25	0.45	50
7003.100.07	33	0.20	50
7003.100.08	33	0.45	50

7004.100 CA Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Media filtration and Mobile Phase filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7004.100.01	4	0.20	100
7004.100.02	4	0.45	100
7004.100.03	13	0.20	50
7004.100.04	13	0.45	50
7004.100.05	25	0.20	50
7004.100.06	25	0.45	50
7004.100.07	33	0.20	50
7004.100.08	33	0.45	50



PVDF SYRINGE FILTERS

- Media - PVDF (Polyvinylidene Fluoride).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	< 10	41.3	< 1
4	0.45	0.1	< 10	94.3	< 1
13	0.20	0.8	< 20	41.3	1 to 10
13	0.45	0.8	< 20	94.3	1 to 10
25	0.20	3.9	< 50	41.3**	10 to 100
25	0.45	3.9	< 50	94.3**	10 to 100
33	0.20	4.6	< 80	41.3	30 to 150
33	0.45	4.6	< 80	94.3	30 to 150

* After air purge. **At 10 psi.



7005.100 PVDF Syringe Filters, Sterile



- Individually packed.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7005.100.01	4	0.20	100
7005.100.02	4	0.45	100
7005.100.03	13	0.20	100
7005.100.04	13	0.45	100
7005.100.05	25	0.20	50
7005.100.06	25	0.45	50
7005.100.07	33	0.20	50
7005.100.08	33	0.45	50



7006.100 PVDF Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7006.100.01	4	0.20	100
7006.100.02	4	0.45	100
7006.100.03	13	0.20	100
7006.100.04	13	0.45	100
7006.100.05	25	0.20	100
7006.100.06	25	0.45	100
7006.100.07	33	0.20	50
7006.100.08	33	0.45	50



PES SYRINGE FILTERS

- Media - PES (Polyethersulfone).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.
Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	46.2	<1
4	0.45	0.1	<10	68.0	<1
13	0.20	0.8	<20	46.2	1 to 10
13	0.45	0.8	<20	68.0	1 to 10
25	0.20	3.9	<50	46.2**	10 to 100
25	0.45	3.9	<50	68.0**	10 to 100
33	0.20	4.6	<80	46.2	30 to 150
33	0.45	4.6	<80	68.0	30 to 150

*After air purge. **At 10 psi.

7007.100 PES Syringe Filters, Sterile



- Individually packed.
- Low protein binding to minimize sample loss, Wide chemical compatibility, and Low sample absorption.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7007.100.01	4	0.20	100
7007.100.02	4	0.45	100
7007.100.03	13	0.20	100
7007.100.04	13	0.45	100
7007.100.05	25	0.20	50
7007.100.06	25	0.45	50
7007.100.07	33	0.20	50
7007.100.08	33	0.45	50

7008.100 PES Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7008.100.01	4	0.20	100
7008.100.02	4	0.45	100
7008.100.03	13	0.20	100
7008.100.04	13	0.45	100
7008.100.05	25	0.20	100
7008.100.06	25	0.45	100
7008.100.07	33	0.20	50
7008.100.08	33	0.45	50



PTFE SYRINGE FILTERS

- Media - PTFE (Polytetrafluoro ethylene), Hydrophobic.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophobic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial 40% IPA Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	< 10	21.0	≤ 1
4	0.45	0.1	< 10	29.3	≤ 1
13	0.20	0.8	< 20	21.0	1 to 10
13	0.45	0.8	< 20	29.3	1 to 10
25	0.20	3.9	< 50	21.0**	10 to 100
25	0.45	3.9	< 50	29.3**	10 to 100
33	0.20	4.6	< 80	21.0	30 to 150
33	0.45	4.6	< 80	29.3	30 to 150

* After air purge. **At 10 psi.



7009.100 PTFE Syringe Filters, Sterile



- Individually packed.
- Used for Analytical and Research applications for Air sampling, non-aqueous base organic solvent filtration, and highly aggressive colloidal solutions.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7009.100.01	4	0.20	100
7009.100.02	4	0.45	100
7009.100.03	13	0.20	100
7009.100.04	13	0.45	100
7009.100.05	25	0.20	50
7009.100.06	25	0.45	50
7009.100.07	33	0.20	50
7009.100.08	33	0.45	50



7010.100 PTFE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7010.100.01	4	0.20	100
7010.100.02	4	0.45	100
7010.100.03	13	0.20	100
7010.100.04	13	0.45	100
7010.100.05	25	0.20	100
7010.100.06	25	0.45	100
7010.100.07	33	0.20	50
7010.100.08	33	0.45	50



7011.100

Glass Fiber Syringe Filters



- Media - Borosilicate Glass Fiber.
- Housing - Polypropylene.
- High retention efficiency of 99% for 1.6µm/1.0µm spherical particles.
- Very useful when relatively dirty solutions are to be clarified, or for pre-filtration.
- For High throughput, Sample cleaning and Particle removal.
- Removes particulate that interferes with UV/VIS spectrophotometric analysis.
- Can be used alone or in series with another Filterpore Syringe Filter.

TECHNICAL SPECIFICATIONS:

Filter Rating: 1µm or 1.61µm.

Max. Operating Temp.: 82°C (180°F) at 2.1 bar (210kPa, 30psi)

Size/Dia (mm)	Effective Filtration Area (cm ²)	Sample Volume (mL)	Typical Hold up Volume (µL)
13	0.8	<20	<20
13	0.8	<20	<20
25	3.9	<150	<100
25	3.9	<150	<100

Cat. No.	Size/Dia (mm)	Filter Rating (µm)	Pack of
7011.100.01	13	1.0	100
7011.100.02	13	1.6	100
7011.100.03	25	1.0	100
7011.100.04	25	1.6	100
7011.100.05	33	1.0	50
7011.100.06	33	1.6	50



SYRINGE FILTERS



7012.100

Hydrophilic PTFE Syringe Filters, Sterile



- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Made from special hydrophilic PTFE membrane as the most extractable, excellent solvent and pH resistance and optically clear when wet with water.
- Used for aqueous and aggressive organic solvent based solutions.
- Absolute Microbial Retention.
- Accurate analysis HPLC certified for low levels of UV-absorbing extractable.
- High flow rates with minimal aqueous extractable.
- Low surface friction coefficient: 0.1.
- Low protein binding fine particles removal from aqueous and organic solution.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7012.100.01	13	0.20	100
7012.100.02	13	0.45	100
7012.100.03	25	0.20	50
7012.100.04	25	0.45	50
7012.100.05	33	0.20	50
7012.100.06	33	0.45	50



7013.100

Hydrophilic PTFE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Used for filtration of HPLC, UPLC Ion-Chromatography and conc. aqueous samples.
- Used for Analytical and Aerosol sampling.
- Lowest extractable and excellent solvent resistance.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7013.100.01	13	0.20	100
7013.100.02	13	0.45	100
7013.100.03	25	0.20	100
7013.100.04	25	0.45	100
7013.100.05	33	0.20	50
7013.100.06	33	0.45	50



MCE SYRINGE FILTERS

- Media - MCE (Mixed Cellulose Esters), specially designed for microbiological analysis.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2µm – LRV > 7 for Brevundimonas Diminuta; 0.45µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Water Bubble Point	Initial 70% IPA Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	> 50psi	38.4	< 1
4	0.45	0.1	<10	> 30psi	72.3	< 1
13	0.20	0.8	<20	> 50psi	38.4	1 to 10
13	0.45	0.8	<20	> 30psi	72.3	1 to 10
25	0.20	3.9	<50	> 50psi	38.4**	10 to 100
25	0.45	3.9	<50	> 30psi	72.3**	10 to 100
33	0.20	4.6	<80	> 50psi	38.4	30 to 150
33	0.45	4.6	<80	> 30psi	72.3	30 to 150

* After air purge. **At 10 psi.

7014.100 MCE Syringe Filters, Sterile



- Excellent Microbial retention and high flow rate.
- Used for Microbiological analysis, General lab filtration, Particle analysis and for aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7014.100.01	4	0.20	100
7014.100.02	4	0.45	100
7014.100.03	13	0.20	100
7014.100.04	13	0.45	100
7014.100.05	25	0.20	50
7014.100.06	25	0.45	50
7014.100.07	33	0.20	50
7014.100.08	33	0.45	50

7015.100 MCE Syringe Filters, Non-Sterile



- Packed in transparent Plastic Jar.
- Used for general lab filtration, and aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
7015.100.01	4	0.20	100
7015.100.02	4	0.45	100
7015.100.03	13	0.20	100
7015.100.04	13	0.45	100
7015.100.05	25	0.20	100
7015.100.06	25	0.45	100
7015.100.07	33	0.20	50
7015.100.08	33	0.45	50



AXODISC DOUBLE LAYERED SYRINGE FILTERS

- Prefilter (Glass Fibre Filter) enhance the throughput rate by retention of particle > 2.0 micron size at prefiltration stage.
- Suitable for highly turbid or Milky Solutions, Colloidal Solutions and typical filter solutions (Viscous Solutions).



7016.100

Double Layered Syringe Filters, Nylon, Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7016.100.01	13	2	0.20	100
7016.100.02	13	2	0.45	100
7016.100.03	25	2	0.20	50
7016.100.04	25	2	0.45	50



7017.100

Double Layered Syringe Filters, Nylon, Non-Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7017.100.01	13	2	0.20	100
7017.100.02	13	2	0.45	100
7017.100.03	25	2	0.20	100
7017.100.04	25	2	0.45	100



7018.100

Double Layered Syringe Filters, PES, Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7018.100.01	13	2	0.20	100
7018.100.02	13	2	0.45	100
7018.100.03	25	2	0.20	50
7018.100.04	25	2	0.45	50



7019.100

Double Layered Syringe Filters, PES, Non-Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7019.100.01	13	2	0.20	100
7019.100.02	13	2	0.45	100
7019.100.03	25	2	0.20	100
7019.100.04	25	2	0.45	100



7020.100

Double Layered Syringe Filters, PVDF, Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7020.100.01	13	2	0.20	100
7020.100.02	13	2	0.45	100
7020.100.03	25	2	0.20	50
7020.100.04	25	2	0.45	50



7021.100

Double Layered Syringe Filters, PVDF, Non-Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7021.100.01	13	2	0.20	100
7021.100.02	13	2	0.45	100
7021.100.03	25	2	0.20	100
7021.100.04	25	2	0.45	100



7022.100

Double Layered Syringe Filters, Hydrophobic PTFE, Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7022.100.01	13	2	0.20	100
7022.100.02	13	2	0.45	100
7022.100.03	25	2	0.20	50
7022.100.04	25	2	0.45	50



7023.100

Double Layered Syringe Filters, Hydrophobic PTFE, Non-Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7023.100.01	13	2	0.20	100
7023.100.02	13	2	0.45	100
7023.100.03	25	2	0.20	100
7023.100.04	25	2	0.45	100





SYRINGE FILTERS



7024.100 Double Layered Syringe Filters, Hydrophilic PTFE, Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7024.100.01	13	2	0.20	100
7024.100.02	13	2	0.45	100
7024.100.03	25	2	0.20	50
7024.100.04	25	2	0.45	50



7025.100 Double Layered Syringe Filters, Hydrophilic PTFE, Non-Sterile



Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
7025.100.01	13	2	0.20	100
7025.100.02	13	2	0.45	100
7025.100.03	25	2	0.20	100
7025.100.04	25	2	0.45	100

LIQUID HANDLING

Omsons Liquid Handling Products

One of the most important, fundamental activities in modern laboratories is the careful handling of the ever smaller quantities of liquids used. The precision transfer of liquids in quantities from milliliters down to nanoliters is still a challenge today.

Their impressive ergonomic design, high precision, and superb quality have contributed to making **OMSOSNS** liquid handling products known around the world for excellence.





NEW
ARRIVAL

5000.100 Single Channel Variable Volume Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Adjust Volume Easily with Plunger



Work with a Good Grip



Store Safely with a Holder



Set the Volume with Perfection



Use Various Tips with a Universal Tipcone



Eject Tips Easily with a Tip Ejector

Cat. No.	Volume Range	Inc. (µL)	A (±%)	A (±µL)	CV (±%)	CV (±µL)	Pack of
5000.100.01	0.2 to 2.0µL	0.002	2	0.04	1.2	0.024	1
5000.100.02	0.5 to 10µL	0.02	1	0.1	0.5	0.05	1
5000.100.03	2 to 20µL	0.02	0.8	0.16	0.4	0.08	1
5000.100.04	5 to 50µL	0.1	0.8	0.4	0.4	0.2	1
5000.100.05	10 to 100µL	0.2	0.6	0.6	0.2	0.2	1
5000.100.06	20 to 200µL	0.2	0.6	1.2	0.2	0.4	1
5000.100.07	100 to 1000µL	1	0.6	6	0.2	2	1
5000.100.08	0.5 to 5mL	10	0.6	30	0.2	10	1
5000.100.09	1 to 10mL	20	0.6	60	0.2	20	1

The Single Channel Variable Volume is available in 9 unique volume ranges from 0.2µL to 10µL.



5001.100

Single Channel Fixed Volume Micropipettes



- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Work with a Good Grip



Store Safely with a Holder



Use Various Tips with a Universal Tipcone



Eject Tips Easily with a Tip Ejector



Cat. No.	Volume Range (µL)	A (±%)	A (±µL)	CV (±%)	CV (±µL)	Pack of
5001.100.01	1.0	5	0.05	5	0.05	1
5001.100.02	2.0	4	0.08	2	0.04	1
5001.100.03	5.0	2	0.1	1	0.05	1
5001.100.04	10.0	1	0.1	0.5	0.05	1
5001.100.05	20.0	0.8	0.16	0.4	0.08	1
5001.100.06	25.0	0.8	0.2	0.4	0.1	1
5001.100.07	50.0	0.8	0.4	0.4	0.2	1
5001.100.08	100.0	0.6	0.6	0.2	0.2	1
5001.100.09	200.0	0.6	1.2	0.2	0.4	1
5001.100.10	250.0	0.6	1.5	0.2	0.5	1
5001.100.11	500.0	0.6	3	0.2	1	1
5001.100.12	1000.0	0.6	6	0.2	2	1
5001.100.13	2000.0	0.6	12	0.2	4	1
5001.100.14	5000.0	0.6	30	0.2	10	1
5001.100.15	10000.0	0.4	40	0.2	20	1

The Single Channel Variable Volume is available in 15 unique volume ranges from 1.0µL to 10µL.



5002.100 Multi-Channel (8-Channel & 12-Channel) Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.



Adjust Volume Easily with Plunger



Work with a Good Grip



Use various Tips with a Universal Tip Cone



Set the Volume with Perfection



Store Safely with a Holder



Operate Flexibly



Eject Tips Easily with a Sequential Tip Ejector



Cat. No.	Volume Range (µL)	Inc. (µL)	A (±%)	A (±µL)	CV (±%)	CV (±µL)	Pack of
8 CHANNELS							
5002.100.01	0.5 to 10	0.02	1.6	0.16	1	0.1	1
5002.100.02	02 to 20	0.02	0.8	0.16	0.4	0.08	1
5002.100.03	5 to 50	0.1	0.8	0.4	0.4	0.2	1
5002.100.04	10 to 100	0.2	0.8	0.8	0.3	0.3	1
5002.100.05	20 to 200	0.2	0.8	1.6	0.3	0.6	1
5002.100.06	40 to 300	0.2	0.8	2.4	0.3	0.9	1
12 CHANNELS							
5002.100.07	0.5 to 10	0.02	1.6	0.16	1	0.1	1
5002.100.08	02 to 20	0.02	0.8	0.16	0.4	0.08	1
5002.100.09	5 to 50	0.1	0.8	0.4	0.4	0.2	1
5002.100.10	10 to 100	0.2	0.8	0.8	0.3	0.3	1
5002.100.11	20 to 200	0.2	0.8	1.6	0.3	0.6	1
5002.100.12	40 to 300	0.2	0.8	2.4	0.3	0.9	1

Both 8-channel and 12 channel Micropipettes are offered in 6 models, covering volumes from 0.5-10µL to 40-300µL.



5003.100

Bottle Top Dispensers (BTD), Pearl



OMSONS PEARL is a Bottle Top Dispenser (BTD). It is a high precision liquid handling instrument that offers a sophisticated blend of features and functionality. It exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A (±%)	A (±mL)	CV (±%)	CV (±mL)	Pack of
5003.100.01	0.25 to 2.5	0.05	0.5	0.0125	0.2	0.005	1
5003.100.02	0.5 to 5	0.10	0.5	0.025	0.2	0.010	1
5003.100.03	1 to 10	0.20	0.5	0.050	0.1	0.010	1
5003.100.04	2.5 to 30	0.50	0.5	0.150	0.1	0.030	1
5003.100.05	5 to 60	1.00	0.5	0.300	0.1	0.060	1
5003.100.06	10 to 100	2.00	0.5	0.500	0.1	0.100	1



5004.100

Bottle Top Dispensers (BTD), Emerald



OMSONS EMERALD is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. Built by our in-house team of product design engineers, it uses inelastic Valume an award winning technology, and Re-circulation Valve for preventing loss of reagent during purging.

OMSONS EMERALD also features two product innovations: Plain Sailing and Flexible Nozzle that enhance its ease of use and flexibility. Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A (±%)	A (±mL)	CV (±%)	CV (±mL)	Pack of
5004.100.01	0.25 to 2.5	0.05	0.6	0.015	0.2	0.005	1
5004.100.02	0.5 to 5	0.10	0.6	0.030	0.2	0.010	1
5004.100.03	1 to 10	0.20	0.6	0.060	0.2	0.020	1
5004.100.04	2.5 to 30	0.50	0.6	0.180	0.2	0.060	1
5004.100.05	5 to 60	1.00	0.6	0.360	0.2	0.120	1
5004.100.06	10 to 100	2.00	0.6	0.600	0.2	0.200	1





5005.100 Bottle Top Dispensers (BTD), Coral

OMSONS CORAL is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. It offers 4 liquid handling modes – Rinsing, Dilution, Refilling & Purging without dismounting the dispenser.

OMSONS CORAL also features two product innovations: Easily with Flexible Nozzle that enhance its ease of use and flexibility.

Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10–15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A (±%)	A (±mL)	CV (±%)	CV (±mL)	Pack of
5005.100.01	0.25 to 2.5	0.05	0.5	0.0125	0.2	0.005	1
5005.100.02	0.5 to 5	0.10	0.5	0.025	0.2	0.010	1
5005.100.03	1 to 10	0.20	0.5	0.050	0.1	0.010	1
5005.100.04	2.5 to 30	0.50	0.5	0.150	0.1	0.030	1
5005.100.05	5 to 60	1.00	0.5	0.300	0.1	0.060	1
5005.100.06	10 to 100	2.00	0.5	0.500	0.1	0.100	1

ADAPTERS





ADAPTERS



1000.100

Adapters, Bushing, with Drip-tip

- Thick wall and reinforced Rim.
- Outside of the bushing has full length and inside has smaller length.
- For compact assembly of dissimilar Joints.

Cat. No.	Socket Size	Cone Size	Pack of
1000.100.01	14/23	19/26	100
1000.100.02	14/23	24/29	100



1000.101

Adapters, Bushing, with Drip-tip, ASTM



- These adapters are fabricated with heavy walls for mechanical strength.
- Further strengthened by the heavy, uniform rim at the top which affords a serviceable finger grip.
- These adapters are shorter than the conventional type, thus allowing more compact and convenient assemblies.
- Useful for attaching thermometers.

Cat. No.	Socket Size	Cone Size	Pack of
1000.101.01	34/45	24/40	2





1001.100

Adapters, Reduction

- Complies as per DIN 12257.
- Small size socket at top & big size cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1001.100.01	14/23	19/26	10
1001.100.02	14/23	24/29	10
1001.100.03	14/23	29/32	10
1001.100.04	19/26	24/29	10
1001.100.05	19/26	29/32	10
1001.100.06	19/26	34/35	10
1001.100.07	19/26	40/38	10
1001.100.08	19/26	45/40	10
1001.100.09	19/26	55/44	10
1001.100.10	24/29	29/32	10
1001.100.11	24/29	34/35	10
1001.100.12	24/29	40/38	10
1001.100.13	24/29	45/40	10
1001.100.14	24/29	50/42	10
1001.100.15	24/29	55/44	10
1001.100.16	29/32	34/35	10
1001.100.17	29/32	40/38	10
1001.100.18	29/32	45/40	10
1001.100.19	34/35	40/38	10
1001.100.20	34/35	45/40	10
1001.100.21	34/35	50/42	10



1001.101

Adapters, Reduction, ASTM



- Complies as per DIN 12257.
- Small size socket at top & big size cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1001.101.01	14/20	19/22	10
1001.101.02	14/20	24/40	10
1001.101.03	19/22	24/40	10
1001.101.04	24/40	29/42	10





ADAPTERS



1002.100 Adapters, Expansion

- Complies as per DIN 12257.
- Big size socket at top & small size cone at bottom.



Cat. No.	Socket Size	Cone Size	Pack of
1002.100.01	19/26	14/23	10
1002.100.02	24/29	14/23	10
1002.100.03	24/29	19/26	10
1002.100.04	29/32	14/23	10
1002.100.05	29/32	19/26	10
1002.100.06	29/32	24/29	10
1002.100.07	34/35	19/26	10
1002.100.08	34/35	24/29	10
1002.100.09	34/35	29/32	10
1002.100.10	40/38	24/29	10
1002.100.11	45/40	29/32	10



1002.101 Adapters, Expansion, ASTM



- Complies as per DIN 12257.
- Big size socket at top & small size cone at bottom.



Cat. No.	Socket Size	Cone Size	Pack of
1002.101.01	19/22	14/20	10
1002.101.02	24/40	14/20	10
1002.101.03	24/40	19/22	10
1002.101.04	29/42	24/40	10
1002.101.05	45/50	24/40	10



1003.100

Adapters, Multiple, with Parallel Necks

- Complies as per DIN 12257.
- Comes with two parallel necks with Sockets & one Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1003.100.01	14/23	14/23	1
1003.100.02	14/23	19/26	1
1003.100.03	19/26	19/26	1
1003.100.04	19/26	24/29	1
1003.100.05	24/29	24/29	1
1003.100.06	19/26	34/35	1
1003.100.07	29/32	29/32	1



1003.101

Adapters, Multiple, with Parallel Necks, ASTM



- Complies as per DIN 12257.
- Comes with two parallel necks with Sockets & one Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1003.101.01	14/20	14/20	1
1003.101.02	19/22	19/22	1
1003.101.03	24/40	24/40	1



1004.100

Adapters, Multiple, with Side Socket

- Comes with two necks, one vertical, one at 45° & one Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1004.100.01	14/23	14/23	1
1004.100.02	14/23	19/26	1
1004.100.03	14/23	24/29	1
1004.100.04	19/26	19/26	1
1004.100.05	19/26	24/29	1
1004.100.06	14/23	29/32	1
1004.100.07	29/32	29/32	1





1005.100 Adapters, Multiple

- Comes with three similar necks, two parallel, one at 45°.

Cat. No.	Socket Size	Cone Size	Pack of
1005.100.01	19/26	19/26	1
1005.100.02	19/26	24/29	1
1005.100.03	19/26	29/32	1
1005.100.04	24/29	24/29	1
1005.100.05	29/32	29/32	1



1006.100 Adapters, Swan Neck

- Comes with screw thread for a thermometer or to have a rubber hose.

Cat. No.	Socket Size	Cone Size	Pack of
1006.100.01	14/23	19/26	1
1006.100.02	19/26	19/26	1
1006.100.03	19/26	24/29	1
1006.100.04	24/29	24/29	1
1006.100.05	29/32	29/32	1



1007.100 Adapters, Receiver, Delivery, Short Stem

- With short stem.

Cat. No.	Socket Size	Stem Length (mm)	Pack of
1007.100.01	14/23	65	10
1007.100.02	19/26	65	10
1007.100.03	24/29	65	10
1007.100.04	29/32	65	10





1008.100

Adapters, Receiver, Delivery, Long Stem

- With Long stem.

Cat. No.	Socket Size	Stem Length (mm)	Pack of
1008.100.01	14/23	190	10
1008.100.02	19/26	200	10
1008.100.03	24/29	200	10
1008.100.04	29/32	200	10



1009.100

Adapters, Receiver

- Straight Stem.

Cat. No.	Socket Size	Pack of
1009.100.01	14/23	10
1009.100.02	19/26	10
1009.100.03	24/29	10
1009.100.04	29/32	10



1010.100

Adapters, Receiver, Bend with Vent

- With Drip-tip.
- With side arm to provide vent to atmosphere.

Cat. No.	Socket Size	Cone Size	Pack of
1010.100.01	14/23	14/23	2
1010.100.02	19/26	19/26	2
1010.100.03	19/26	24/29	2
1010.100.04	24/29	24/29	2
1010.100.05	29/32	29/32	2





ADAPTERS



1010.101

Adapters, Receiver, Bend with Vent, ASTM

- With Drip-tip.
- With side arm to provide vent to atmosphere.

Cat. No.	Socket Size	Cone Size	Pack of
1010.101.01	24/40	24/40	2



1011.100

Adapters, Receiver, Angled, with Vacuum Tubing

- Compliance with DIN 12594.
- With Drip-tip & Delivery Stem within Cone.
- Bend with Vacuum Connection & Screw Thread.

Cat. No.	Socket Size	Cone Size	Pack of
1011.100.01	14/23	14/23	2
1011.100.02	14/23	19/26	2
1011.100.03	19/26	19/26	2
1011.100.04	19/26	24/29	2
1011.100.05	24/29	24/29	2
1011.100.06	24/29	29/32	2
1011.100.07	29/32	29/32	2



1011.101

Adapters, Receiver, Angled, with Vacuum Tubing, ASTM

- Compliance with DIN 12594.
- With Drip-tip & Delivery Stem within Cone.
- Bend with Vacuum Connection & Screw Thread.

Cat. No.	Socket Size	Cone Size	Pack of
1011.101.01	14/20	14/20	2
1011.101.02	19/22	19/22	2
1011.101.03	24/40	24/40	2





1012.100

Adapters, Distillation, 105°

Cat. No.	Socket Size	Cone Size	Pack of
1012.100.01	14/23	14/23	1



1013.100

Adapters, Receiver, Vacuum, Straight

- With Drip-tip & Delivery Stem within Cone.
- Straight with Vacuum Connection & Screw Thread Adapter.

Cat. No.	Socket Size	Cone Size	Pack of
1013.100.01	14/23	14/23	2
1013.100.02	14/23	19/26	2
1013.100.03	19/26	19/26	2
1013.100.04	19/26	24/29	2
1013.100.05	24/29	24/29	2
1013.100.06	24/29	29/32	2
1013.100.07	29/32	29/32	2



1013.101

Adapters, Receiver, Vacuum, Straight, ASTM



- With Drip-tip & Delivery Stem within Cone.
- Straight with Vacuum Connection & Screw Thread Adapter.

Cat. No.	Socket Size	Cone Size	Pack of
1013.101.01	24/40	24/40	2





1014.100

Adapters, Receiver, with Side Socket & Drip Tip

- Cone with Drip-tip.
- With one side inclined at an angle of 105°.

Cat. No.	Socket Size	Cone Size	Pack of
1014.100.01	14/23	14/23	1
1014.100.02	14/23	19/26	1
1014.100.03	14/23	24/29	1
1014.100.04	19/26	19/26	1
1014.100.05	19/26	24/29	1
1014.100.06	14/23	29/32	1
1014.100.07	29/32	29/32	1



1015.100

Adapters, Receiver, Multiple

- With Multiple connections & Screw Thread.
- Connection for three Flasks.
- With Side Arm for connection to a Vacuum Supply.
- With Socket for connection to Condenser.

Cat. No.	Socket Size	Cone Size	Pack of
1015.100.01	14/23	14/23	2
1015.100.02	14/23	19/26	2
1015.100.03	19/26	19/26	2



1016.100

Adapters, Distilling Receiver, with Hose Connection, ASTM



- Distribution Adapter, Cow-type design having three Receivers spaced 40° apart.
- Has 135° angle between the center line of the Condenser and the Receiver Tubes.
- This Receiver can be used with short path style Distilling Heads.
- Three Receivers with Cones & a Glass Hose Connection for Vacuum.

Cat. No.	Socket Size	Cone Size	Pack of
1016.100.01	24/40	24/40	1





1017.100

Adapters, Distilling Receiver, without Hose Connection, ASTM



- Distribution Adapter, Cow-type design having three Receivers spaced 40° apart.
- Has 135° angle between the center line of the Condenser and the Receiver Tubes.
- This Receiver can be used with short path style Distilling Heads.

Cat. No.	Socket Size	Cone Size	Pack of
1017.100.01	14/20	14/20	1
1017.100.02	24/40	24/40	1



1018.100

Adapters, Distilling Cow Receiver

- With one Socket Joint and four Cones with Drip-tip.
- Flask - 100mL.

Cat. No.	Socket Size	Cone Size	Pack of
1018.100.01	14/23	14/23	1



1018.101

Adapters, Distilling Cow Receiver, ASTM



- With one Socket Joint and four Cones with Drip-tip.
- Flask - 100mL.

Cat. No.	Socket Size	Cone Size	Pack of
1018.101.01	14/20	14/20	1





ADAPTERS



1019.100 Adapters, Receiver, Plain Bend

- With Drip-tip.
- Without Vent.

Cat. No.	Socket Size	Cone Size	Pack of
1019.100.01	14/23	14/23	5
1019.100.02	19/26	19/26	5
1019.100.03	24/29	24/29	5
1019.100.04	29/32	29/32	5



1019.101 Adapters, Receiver, Plain Bend, ASTM



- With Drip-tip.
- Without Vent.

Cat. No.	Socket Size	Cone Size	Pack of
1019.101.01	24/40	24/40	5



1020.100 Adapters, Recovery Bend, Sloping End

- With Drip-tip.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1020.100.01	14/23	14/23	5
1020.100.02	24/29	14/23	5
1020.100.03	19/26	19/26	5
1020.100.04	24/29	19/26	5
1020.100.05	29/32	19/26	5
1020.100.06	29/32	29/32	5
1020.100.07	24/29	24/29	5
1020.100.08	34/35	24/29	5
1020.100.09	29/32	24/29	5
1020.100.10	34/35	29/32	5





1020.101

Adapters, Recovery Bend, Sloping End, ASTM



- With Drip-tip.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1020.101.01	24/40	24/40	5



1021.100

Adapters, Recovery Bend, Vertical

- With Drip-tip.
- Used in Distillation Assembly.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1021.100.01	14/23	14/23	5
1021.100.02	19/26	19/26	5
1021.100.03	24/29	19/26	5
1021.100.04	24/29	24/29	5
1021.100.05	29/32	29/32	5



1022.100

Adapters, Still Head, Plain

- Complies with DIN 12594.
- With Drip-tip.
- With Thermometer Socket.
- Used in Distillation Assembly for connecting Flask to Condenser.

Cat. No.	Socket Size	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1022.100.01	14/23	14/23	14/23	1
1022.100.02	14/23	19/26	19/26	1
1022.100.03	14/23	24/29	19/26	1
1022.100.04	14/23	29/32	19/26	1
1022.100.05	14/23	34/35	19/26	1
1022.100.06	14/23	24/29	24/29	1
1022.100.07	14/23	34/35	24/29	1
1022.100.08	14/23	29/32	24/29	1
1022.100.09	14/23	29/32	29/32	1
1022.100.10	14/23	34/35	29/32	1





ADAPTERS



1022.101 Adapters, Still Head, Plain, ASTM

- Complies with DIN 12594.
- With Drip-tip.
- With Thermometer Socket.
- Used in Distillation Assembly for connecting Flask to Condenser.

Cat. No.	Socket Size	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1022.101.01	19/22	19/22	19/22	1
1022.101.02	24/40	24/40	24/40	1
1022.101.03	14/20	14/20	14/20	1



1023.100 Adapters, Claisen Head

- Compliance with DIN 12594.
- Sloping with 2 x B14 Socket.
- Still Heads but with Extra Socket to accept Dropping Funnel or Stirrer etc.

Cat. No.	Socket Size	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1023.100.01	14/23	14/23	14/23	1
1023.100.02	14/23	19/26	19/26	1
1023.100.03	14/23	24/29	19/26	1
1023.100.04	14/23	24/29	24/29	1
1023.100.05	14/23	29/32	29/32	1
1023.100.06	14/23	34/35	24/29	1



1024.100 Adapters, Splash Head, Sloping

- With Drip-tip.
- Pear Shape.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1024.100.01	14/23	14/23	2
1024.100.02	19/26	19/26	2
1024.100.03	24/29	19/26	2
1024.100.04	24/29	24/29	2
1024.100.05	29/32	29/32	2





1025.100

Adapters, Splash Head

- Vertical, Pear Shape.
- Lower Cone accepts Flask & upper Cone accepts Condenser.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1025.100.01	14/23	14/23	1
1025.100.02	19/26	19/26	1
1025.100.03	24/29	19/26	1
1025.100.04	24/29	24/29	1
1025.100.05	29/32	29/32	1



1026.100

Adapters, Splash Head, Straight

- With Drip-tip.
- Pear Shape.

Cat. No.	Socket Size	Cone Size	Pack of
1026.100.01	14/23	14/23	2
1026.100.02	19/26	24/29	2
1026.100.03	29/32	29/32	2



1026.101

Adapters, Splash Head, Straight, ASTM



- With Drip-tip.
- Pear Shape.

Cat. No.	Socket Size	Cone Size	Pack of
1026.101.01	14/23	14/23	2





ADAPTERS



1027.100

Adapters, Steam Distillation, Sloping

- With Drip-tip.
- With Integral Stem.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of
1027.100.01	24/29	19/26	1
1027.100.02	34/35	19/26	1
1027.100.03	34/35	24/29	1



1028.100

Adapters, Splash Head, Rotary Evaporator

- For use with Rotary Evaporators.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of
1028.100.01	150	29/32	19/26	1
1028.100.02	150	29/32	24/29	1
1028.100.03	150	29/32	29/32	1



1028.101

Adapters, Splash Head, Rotary Evaporator, ASTM



- For use with Rotary Evaporators.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of
1028.101.01	250	24/40	24/40	1
1028.101.02	100	24/40	24/40	1
1028.101.03	250	24/40	14/20	1
1028.101.04	100	24/40	14/20	1





1029.100

Adapters, Splash Head, Rotary Evaporator, Anti-Climb

- For use with Rotary Evaporators.
- Useful for Liquids that have Tendency to Foam.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of
1029.100.01	150	29/32	19/26	1
1029.100.02	150	29/32	24/29	1
1029.100.03	150	29/32	29/32	1



1029.101

Adapters, Splash Head, Rotary Evaporator, Anti-Climb, ASTM



- For use with Rotary Evaporators.
- Useful for Liquids that have Tendency to Foam.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of
1029.101.01	250	24/40	24/40	1



1030.100

Adapters, Straight Cone, with Glass Key Stopcock

- With Drip-tip.

Cat. No.	Cone Size	Bore Size	Angle	Pack of
1030.100.01	14/23	2.5	Right Angle	5
1030.100.02	19/26	2.5	Right Angle	5
1030.100.03	24/29	2.5	Right Angle	5
1030.100.04	29/32	2.5	Right Angle	5
1030.100.05	14/23	2.5	Straight	5
1030.100.06	19/26	2.5	Straight	5
1030.100.07	24/29	2.5	Straight	5
1030.100.08	29/32	2.5	Straight	5





ADAPTERS



1031.100

Adapters, Socket, with Glass Key Stopcock

Cat. No.	Socket Size	Bore Size	Pack of
1031.100.01	14/23	2.5	1
1031.100.02	19/26	2.5	1
1031.100.03	24/29	2.5	1
1031.100.04	29/32	2.5	1



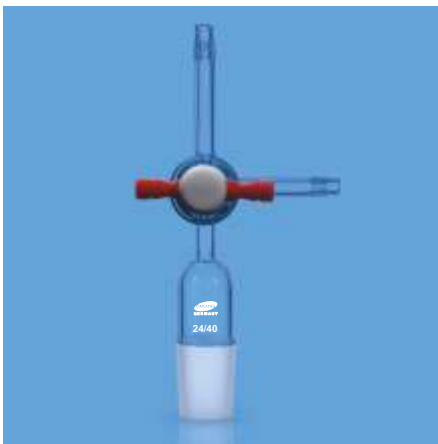
1032.100

Adapters, Vacuum, ASTM



- Angled at 90°.
- With Teflon Stopcock.

Cat. No.	Cone Size	Pack of
1032.100.01	19/22	1



1033.100

Adapters, Flushing, ASTM

- With 2mm T-bore PTFE Stopcock.

Cat. No.	Cone Size	Pack of
1033.100.01	24/40	1





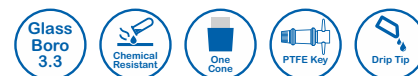
1034.100

Adapters, Straight Cone, with PTFE Stopcock



- With Drip-tip.

Cat. No.	Cone Size	Bore Size	Angle	Pack of
1034.100.01	14/23	2.5	Right Angle	5
1034.100.02	19/26	2.5	Right Angle	5
1034.100.03	24/29	2.5	Right Angle	5
1034.100.04	29/32	2.5	Right Angle	5
1034.100.05	14/23	2.5	Straight	5
1034.100.06	19/26	2.5	Straight	5
1034.100.07	24/29	2.5	Straight	5
1034.100.08	29/32	2.5	Straight	5



1035.100

Adapters, Socket, with PTFE Stopcock



Cat. No.	Socket Size	Bore Size	Pack of
1035.100.01	14/23	2.5	1
1035.100.02	19/26	2.5	1
1035.100.03	24/29	2.5	1
1035.100.04	29/32	2.5	1



1036.100

Adapters, T-Shape, Stopcock, Cone

- Made from ASTM E-437, Type-1, Class-A, Boro 3.3 Glass.
- With Rotaflow PTFE Stopcock providing fine flow control and positive closure.
- Detachable Plastic Screw Thread Connectors allows Hose etc. to be fitted easily and safely.

Cat. No.	Cone Size	Pack of
1036.100.01	14/23	1
1036.100.02	19/26	1





ADAPTERS



1037.100

Adapters, Cone, with Rubber Tubing

- Right angle connection for attachment of Rubber Hose.
- With Screw Thread.

Cat. No.	Cone Size	Pack of
1037.100.01	14/23	1
1037.100.02	19/26	1
1037.100.03	24/29	1
1037.100.04	29/32	1



1037.101

Adapters, Cone, with Rubber Tubing, ASTM



- Right angle connection for attachment of Rubber Hose.
- With Screw Thread.

Cat. No.	Cone Size	Pack of
1037.101.01	24/40	1
1037.101.02	14/20	1



1038.100

Adapters, Vacuum / Argon (Nitrogen), Straight, ASTM



- With Hose Connection at top and a Cone.

Cat. No.	Cone Size	Pack of
1038.100.01	14/20	1
1038.100.02	24/40	1



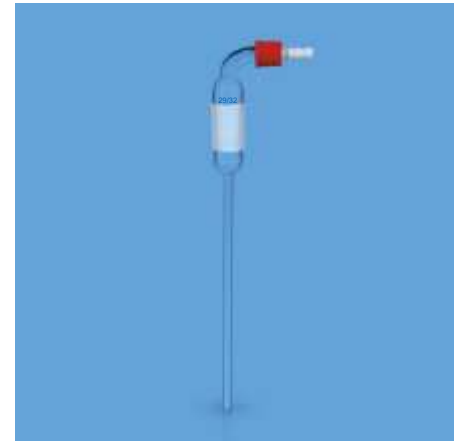


1039.100

Adapters, Cone, with Stem to Rubber Tubing

- Right angle connection for attachment of Rubber Hose.

Cat. No.	Cone Size	Pack of
1039.100.01	14/23	1
1039.100.02	19/26	1
1039.100.03	24/29	1
1039.100.04	29/32	1



1040.100

Adapters, Socket, Tubing, Straight

- With Hooks.
- With Straight Connection for attachment of Rubber Hose.

Cat. No.	Socket Size	Pack of
1040.100.01	14/23	1
1040.100.02	19/26	1
1040.100.03	24/29	1
1040.100.04	29/32	1



1040.101

Adapters, Socket, Tubing, Straight, ASTM



- Without Hooks.

Cat. No.	Socket Size	Pack of
1040.101.01	14/20	1
1040.101.02	24/40	1





1041.100

Adapters, Socket to Cone

- With Side Arm & Screw Thread for attachment of Rubber Hose.
- Socket at top & Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of
1041.100.01	14/23	14/23	5
1041.100.02	14/23	19/26	5
1041.100.03	14/23	24/29	5
1041.100.04	14/23	29/32	5
1041.100.05	19/26	19/26	5
1041.100.06	19/26	24/29	5
1041.100.07	19/26	29/32	5
1041.100.08	24/29	24/29	5
1041.100.09	24/29	29/32	5
1041.100.10	29/32	29/32	5



1042.100

Adapters, Drying Tube, Straight

- Drying Tube is a tube-like piece of Apparatus used to keeping the vessel free of moisture, often used in Organic Synthesis.

Cat. No.	Socket Size	Cone Size	Pack of
1042.100.01	19/26	19/26	10



1043.100

Adapters, Vacuum or Gas, 90°

- Hose connection on the side and a Male Joint.

Cat. No.	Cone Size	Pack of
1043.100.01	14/23	10
1043.100.02	19/26	10
1043.100.03	24/29	10
1043.100.04	29/32	10
1043.100.05	34/35	10



1044.100

Adapters, Twin Connecting Hose

- Adapter has two Hose connections at 180°C from one another to permit a flow of Inert Gas over the Apparatus.

Cat. No.	Cone Size	Pack of
1044.100.01	24/29	10



1044.101

Adapters, Twin Connecting Hose, ASTM



- Adapter has two Hose connections at 180°C from one another to permit a flow of Inert Gas over the Apparatus.

Cat. No.	Cone Size	Pack of
1044.101.01	24/40	1



1045.100

Adapters, Drying Tube

Cat. No.	Cone Size	Pack of
1045.100.01	14/23	2
1045.100.02	19/26	2
1045.100.03	24/29	2
1045.100.04	29/32	2





ADAPTERS



1045.101 Adapters, Drying Tube, ASTM



Cat. No.	Cone Size	Pack of
1045.101.01	14/20	1
1045.101.02	24/40	1



1046.100 Adapters, for Pocket Thermometer

- For incorporating Thermometers into Jointed Assemblies.
- Pocket fits most Still Heads.

Cat. No.	Joint Size	Flask Capacity (mL)	Pack of
1046.100.01	B-14	25	10
1046.100.02	B-14	50	10
1046.100.03	B-14	100	10
1046.100.04	B-14	250	10
1046.100.05	B-19	100	10
1046.100.06	B-19	250	10
1046.100.07	B-19	500	10
1046.100.08	B-19	1000	10
1046.100.09	B-19	2000	10
1046.100.10	B-24	250	10
1046.100.11	B-24	500	10
1046.100.12	B-24	1000	10
1046.100.13	B-24	2000	10
1046.100.14	B-24	3000	10
1046.100.15	B-24	5000	10
1046.100.16	B-24	10000	10
1046.100.17	B-24	20000	10
1046.100.18	B-24	10000	10
1046.100.19	B-24	20000	10



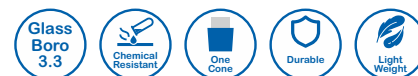
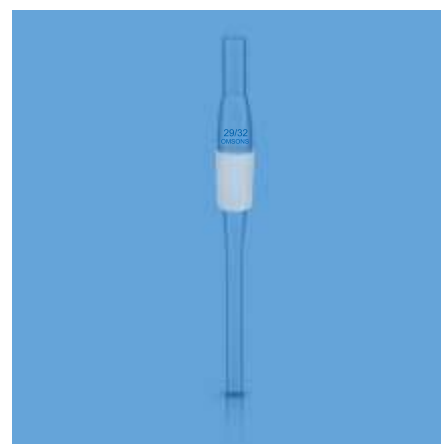


1047.100

Adapters, Air Leak Tube / Gas Inlet Tube

- These Tubes are known for their Accurate Dimensions.
- High Quality and Durability.

Cat. No.	Cone Size	Pack of
1047.100.01	14/23	10
1047.100.02	19/26	10
1047.100.03	24/29	10
1047.100.04	29/32	10



1048.100

Adapters, Cone, with Screw Thread

- Ideal for securing of Thermometer or Gas Inner Tube.

Cat. No.	Cone Size	Pack of
1048.100.01	14/23	10
1048.100.02	19/26	10
1048.100.03	24/29	10
1048.100.04	29/32	10



1048.101

Adapters, Cone, with Screw Thread, ASTM



- Ideal for securing of Thermometer or Gas Inner Tube.

Cat. No.	Cone Size	Pack of
1048.101.01	14/20	1
1048.101.02	19/22	1
1048.101.03	24/40	1





ADAPTERS



1049.100

Adapters, Thermometer, with Hose Connection

- With a compression Cap & O-ring to form a vacuum-tight Seal.

Cat. No.	Cone Size	Pack of
1049.100.01	14/10	1



1050.100

Adapters, Inlet/Thermometer

- With compression Cap.

Cat. No.	Cone Size	Pack of
1050.100.01	14/10	1



1051.100

Adapters, Inlet

- Permits insertion of Plain Stem Thermometers or Bleed Tubes supplied with one holed Rubber Adapter.

Cat. No.	Cone Size	Pack of
1051.100.01	14/20	1
1051.100.02	19/22	1
1051.100.03	24/40	1





1052.100

Adapters, Gas Passing Tube, for Reaction Flasks



Cat. No.	Joint Size	Flask Capacity (mL)	Pack of
1052.100.01	B-14	25	10
1052.100.02	B-14	50	10
1052.100.03	B-14	100	10
1052.100.04	B-14	250	10
1052.100.05	B-19	100	10
1052.100.06	B-19	250	10
1052.100.07	B-19	500	10
1052.100.08	B-19	1000	10
1052.100.09	B-19	2000	10
1052.100.10	B-24	250	10
1052.100.11	B-24	500	10
1052.100.12	B-24	1000	10
1052.100.13	B-24	2000	10
1052.100.14	B-24	3000	10
1052.100.15	B-24	5000	10
1052.100.16	B-24	10000	10
1052.100.17	B-24	20000	10
1052.100.18	B-34	10000	10
1052.100.19	B-34	20000	10



1053.100

Adapters, Gas Bubbler (Nitrogen Bubbler)



- With standard taper inlet joint.
- Serrated tips to hold tubing in place.
- For use in inert atmosphere experiments.

Cat. No.	Cone Size	Pack of
1053.100.01	B-14	1
1053.100.02	B-19	1
1053.100.03	B-24	1
1053.100.04	B-29	1
1053.100.05	B-34	1





ADAPTERS



1054.100 Adapters, Bubbler, with Metering Valve



- Made of Borosilicate Glass.
- With a Metering Valve for precise control of Inert Gas introduction.

Cat. No.	Description	Pack of
1054.100.01	With Metering Valve	1

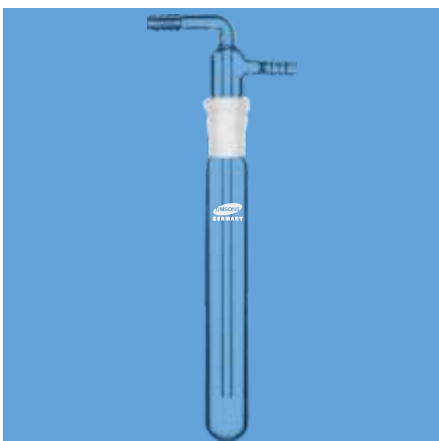


1055.100 Adapters, Double Bubbler



- With two Oil Reservoirs.
- Used for monitoring gas flow to reactions while providing a vent to the atmosphere.
- Reservoir head prevents Oil from being sucked back into the system.

Cat. No.	Description	Pack of
1055.100.01	With two Oil Reservoirs	1



1056.100 Adapters, Cold Trap



- With Joint and Hose Connector.

Cat. No.	Capacity (mL)	Pack of
1056.100.01	10	1
1056.100.02	15	1
1056.100.03	20	1
1056.100.04	25	1
1056.100.05	50	1
1056.100.06	100	1
1056.100.07	150	1
1056.100.08	200	1
1056.100.09	250	1





1057.100

Adapters, Glass Spreader

- Chemical Resistant.
- Smooth finish for even spreading of material.



Cat. No.	Description	Pack of
1057.100.01	L Shape Spreader	10
1057.100.02	Angled Spreader	10
1057.100.03	Triangular Spreader	10



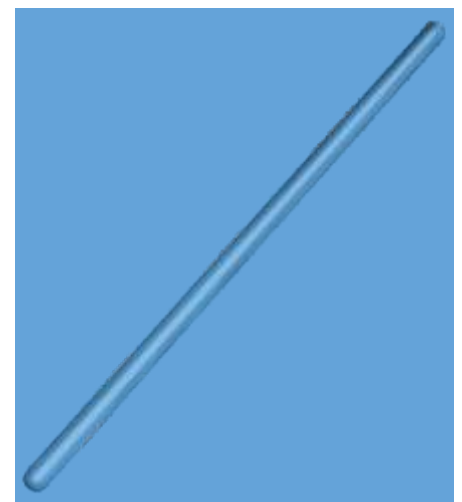
1058.100

Stirring Rod, Glass

- Made of 3.3 Borosilicate Glass.
- Stirrers are used in laboratories for mixing of liquids and decanting the supernatants.



Cat. No.	O.D. × Length (approx. mm)	Pack of
1058.100.01	7 × 150	100
1058.100.02	7 × 205	100
1058.100.03	7 × 255	100
1058.100.04	7 × 305	100
1058.100.05	9 × 150	100
1058.100.06	9 × 205	100
1058.100.07	9 × 255	100
1058.100.08	9 × 305	100





6069.100 Adapters, Plastic Hose Connection

- Polyethylene.

Cat. No.	Thread GL / Type	Pack of
6069.100.01	14 / Straight	1



6070.100 Screw Threads, for Adapters

- Polyethylene.

Cat. No.	Thread GL	Pack of
6070.100.01	14	100



BEAKERS





BEAKERS



1200.100

Beakers, Low Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1200.100.01	5	22	30	10
1200.100.02	10	26	35	10
1200.100.03	25	34	51	10
1200.100.04	50	42	58	10
1200.100.05	100	50	70	10
1200.100.06	150	60	88	10
1200.100.07	250	68	95	10
1200.100.08	400	80	110	10
1200.100.09	500	83	118	8
1200.100.10	600	90	125	8
1200.100.11	1000	105	157	6
1200.100.12	2000	132	185	4
1200.100.13	3000	152	210	1
1200.100.14	5000	170	270	1
1200.100.15	10000	220	350	1



1200.101

Beakers, Low Form, with Spout, ASTM



- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Range (mL)	Pack of
1200.101.01	10	—	—	12
1200.101.02	20	5	5 to 15	12
1200.101.03	30	5	5 to 25	6
1200.101.04	50	5	10 to 45	6
1200.101.05	100	10	20 to 80	4
1200.101.06	150	10	20 to 140	1
1200.101.07	250	25	25 to 200	12
1200.101.08	400	25	25 to 325	12
1200.101.09	600	50	50 to 500	6
1200.101.10	1000	50	50 to 1000	6
1200.101.11	2000	100	200 to 1800	4
1200.101.12	4000	250	250 to 3500	1



1201.100

Beakers, Low Form, Heavy Wall, with Double Capacity Scale

- Made from high quality Borosilicate 3.3 Glass.
- Printed in double scale.
- Uniform wall thickness with re-inforced Rim & Spout.
- Not recommended for use on Hot Plates.

Cat. No.	Capacity (mL)	Graduation (mL)	Range (mL)	Pack of
1201.100.01	100	10	20 to 80	12
1201.100.02	250	25	25 to 200	12
1201.100.03	400	25	25 to 325	12
1201.100.04	600	50	50 to 500	6
1201.100.05	1000	50	50 to 1000	6
1201.100.06	2000	100	200 to 1800	4
1201.100.07	4000	250	250 to 3500	1



1202.100

Measuring Beakers, with Handle

- Made from high quality Borosilicate 3.3 Glass.
- With Handle.
- Graduation for easy reading.

Cat. No.	Capacity (mL)	Graduation (mL)	Range (mL)	Pack of
1202.100.01	100	10	10 to 100	12
1202.100.02	250	25	25 to 250	12
1202.100.03	400	25	25 to 400	6
1202.100.04	500	50	50 to 500	6
1202.100.05	600	50	50 to 500	4
1202.100.06	1000	50	50 to 1000	1





BEAKERS



1203.100 Beakers, Tablet Disintegration

- Made from high quality Borosilicate 3.3 Glass.
- Specially designed for Tablet disintegration machine.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1203.100.01	1000	105	145	10



1204.100 Beakers, Tall Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1204.100.01	50	38	70	10
1204.100.02	100	48	80	10
1204.100.03	150	54	95	10
1204.100.04	250	60	120	10
1204.100.05	400	70	130	10
1204.100.06	500	75	142	6
1204.100.07	600	80	150	6
1204.100.08	1000	90	192	6





1205.100

Beakers, Tall Form, without Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1205.100.01	50	38	70	10
1205.100.02	100	48	80	10
1205.100.03	150	54	95	10
1205.100.04	250	60	120	10
1205.100.05	400	70	130	10
1205.100.06	500	75	142	8
1205.100.07	600	80	150	8
1205.100.08	1000	90	192	6



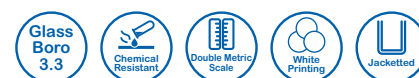
1206.100

Beakers, Jacketted (Double Walled), with Graduation



- Made of Boro 3.3 Glass.
- With integral jacket through which a temperature controlling medium can be circulated.
- Useful for maintaining samples at a constant temperature.
- With Glass connectors for connection of 9mm bore tubing.
- Highly resistant to chemical attack.
- Clear Graduation for easy reading convenience.

Cat. No.	Inner Chamber Capacity (mL)	Ext. Dia (mm)	Int. Dia (mm)	Int. Height (mm)	Total Height (mm)	Pack of
1206.100.01	250	38	70	70	70	1
1206.100.02	600	48	80	80	80	1
1206.100.03	1000	54	95	95	95	1
1206.100.04	2000	60	120	120	120	1





6074.100

Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

Cat. No.	Type	Material	Pack of
6074.100.01	Beaker Brush	Nylon	50

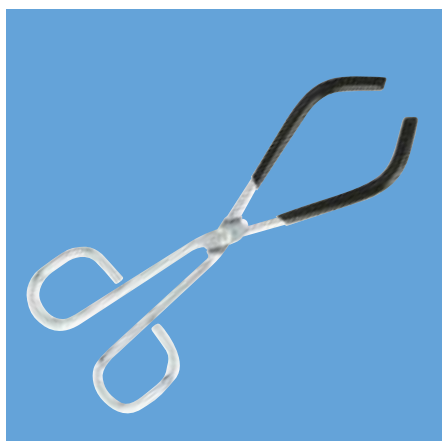


5223.100

Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn or Silicon Sleeves for resistance to high temperature.
- To hold beakers up-to 2 Liters (155mm OD).

Cat. No.	Type	Length (mm)	Sleeve Material	Max Temp. (°C)	Pack of
5223.100.01	Beaker	250	Glass Fibre	500	4
5223.100.02	Beaker	300	Glass Fibre	500	4
5223.100.03	Beaker	250	Silicon	280	4
5223.100.04	Beaker	300	Silicon	280	4



5224.100

Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Sleeve Material	Max Temp. (°C)	Pack of
5224.100.01	250	Glass Fibre	500	1
5224.100.02	300	Glass Fibre	500	1
5224.100.03	250	Silicon	280	1
5224.100.04	300	Silicon	280	1

BOTTLES





BOTTLES



1400.100

Bottles, Reagent, Clear, with PE Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with Retrace Code.
- Clear scale graduation & large marking area.
- These complete bottles are autoclavable & can be sterilized.



Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1400.100.01	10*	36	50	10
1400.100.02	25*	36	70	10
1400.100.03	50*	46	87	10
1400.100.04	100	56	100	10
1400.100.05	150	60	120	10
1400.100.06	250	70	138	10
1400.100.07	500	86	176	6
1400.100.08	1000	101	225	1
1400.100.09	2000	136	260	1
1400.100.10	3000	158	295	1
1400.100.11	5000	181	330	1
1400.100.12	10000	227	410	1
1400.100.13	20000	288	505	1

*Without pouring rings.



1401.100

Bottles, Reagent, High Recovery



- Complies with USP Type/Boro 3.3 Glass.
- Conical Bottom delivers all solvent without tilting.
- With autoclavable PP Screw Cap (GL-45).



Cat. No.	Capacity (mL)	Pack of
1401.100.01	500	1
1401.100.02	1000	1
1401.100.03	2000	1
1401.100.04	3000	1
1401.100.05	5000	1



1402.100

Bottles, Reagent, Amber, with Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with a Retrace Code.
- Clear scale graduation & large marking area..
- These complete bottles are autoclavable & can be sterilized.
- These bottles are highly mechanically durable and chemical resistance.
- These bottles are ideal for long term storage of light sensitive media & substance.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
1402.100.01	10*	36	50	10
1402.100.02	25*	36	70	10
1402.100.03	50*	46	87	10
1402.100.04	100	56	100	10
1402.100.05	150	60	120	10
1402.100.06	250	70	138	10
1402.100.07	500	86	176	6
1402.100.08	1000	101	225	1
1402.100.09	2000	136	260	1
1402.100.10	3000	158	295	1
1402.100.11	5000	181	330	1
1402.100.12	10000	227	410	1
1402.100.13	20000	288	505	1

*Without pouring rings.



1403.100

Bottles, Reagent, Narrow Mouth, Clear Glass

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

Cat. No.	Capacity (mL)	Neck Size	Pack of
1403.100.01	30	14/23	10
1403.100.02	50	14/23	10
1403.100.03	100	14/23	10
1403.100.04	125	19/26	10
1403.100.05	250	19/26	10
1403.100.06	500	24/29	6
1403.100.07	1000	29/32	1
1403.100.08	2000	34/35	1

Note: These Bottles can also be supplied with Glass Stoppers.

Please ask for the same separately.





BOTTLES



1403.101

Bottles, Reagent, Narrow Mouth, Clear, ASTM

- Made from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.
- These bottles come with pressed flat Stopper.

Cat. No.	Capacity (mL)	Stopper No.	Pack of
1403.101.01	125	19	1
1403.101.02	250	19	1
1403.101.03	500	24	1
1403.101.04	1000	29	1
1403.101.05	2000	29	1



1404.100

Bottles, Reagent, Narrow Mouth, Amber

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

Cat. No.	Capacity (mL)	Neck Size	Pack of
1404.100.01	30	14/23	10
1404.100.02	50	14/23	10
1404.100.03	100	14/23	10
1404.100.04	125	19/26	10
1404.100.05	250	19/26	10
1404.100.06	500	24/29	6
1404.100.07	1000	29/32	1
1404.100.08	2000	34/35	1



Note: These Bottles can also be supplied with Glass Stoppers.
Please ask for the same separately.



1405.100

Bottles, Tooled Neck, Clear

- Mechanically strong and chemical resistant.

Cat. No.	Capacity (mL)	Pack of
1405.100.01	250	10
1405.100.02	500	6
1405.100.03	1000	1
1405.100.04	2000	1
1405.100.05	5000	1
1405.100.06	10000	1
1405.100.07	20000	1





1406.100

Bottles, Tooled Neck, Amber

- Recommended use with light-sensitive media and for long-term storage of substances.
- Mechanically strong and chemical resistant.

Cat. No.	Capacity (mL)	Pack of
1406.100.01	250	10
1406.100.02	500	10
1406.100.03	1000	10
1406.100.04	2000	10



1407.100

Bottles, Aspirator, with GL 45 Cap & Tubulation

- Made from heat resistant Boro 3.3 Glass.
- These bottles comes with autoclavable PP Screw Caps & Pouring Rings.

Cat. No.	Capacity (mL)	Dia × Height (approx. mm)	Thread	Pack of
1407.100.01	250	70 × 138	GL 45	1
1407.100.02	500	86 × 176	GL 45	1
1407.100.03	1000	101 × 225	GL 45	1
1407.100.04	2000	136 × 260	GL 45	1
1407.100.05	5000	181 × 330	GL 45	1
1407.100.06	10000	235 × 410	GL 45	1
1407.100.07	20000	296 × 505	GL 45	1

Height indicated is of Bottle only.





1408.100

Bottles, Aspirator, with GL 45 Cap, with Socket

- Made from heat resistant Boro 3.3 Glass.
- These bottles comes with autoclavable PP Screw caps & pouring rings.
- These bottles have durable large white colour enamel marking area.

Cat. No.	Capacity (mL)	Dia × Height (approx. mm)	Thread	Socket Size	Pack of
1408.100.01	1000	101 × 225	GL 45	24/29	1
1408.100.02	2000	136 × 260	GL 45	29/32	1
1408.100.03	5000	181 × 330	GL 45	29/32	1
1408.100.04	10000	227 × 410	GL 45	29/32	1

Height indicated is of Bottle only.



1409.100

Bottles, Aspirator, with GL 45 Cap, with Socket & Interchangeable Stopcock

- Made from heat resistant Boro 3.3 Glass.
- Low Expansion.

Cat. No.	Capacity (mL)	Dia × Height (approx. mm)	Thread	Socket Size	Pack of
1409.100.01	1000	101 × 225	GL 45	24/29	1
1409.100.02	2000	136 × 260	GL 45	29/32	1
1409.100.03	5000	181 × 330	GL 45	29/32	1
1409.100.04	10000	227 × 410	GL 45	29/32	1
1409.100.05	20000	288 × 505	GL 45	29/32	1

Height indicated is of Bottle only.



1410.100

Bottles, Reagent, Clear, Wide Mouth, with GL 80 Cap



- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with Retrace Code.
- Clear scale graduation & large marking area.
- These complete bottles are autoclavable & can be sterilized.

Cat. No.	Capacity (mL)	Pack of
1410.100.01	500	6
1410.100.02	1000	1





1411.100

Bottles, Dropping, Clear Glass

- Made from chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper & Rubber Teat.

Cat. No.	Capacity (mL)	Pack of
1411.100.01	30	10
1411.100.02	60	10
1411.100.03	120	10
1411.100.04	250	10



1412.100

Bottles, Dropping, Amber

- Made from chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper & Rubber Teat.

Cat. No.	Capacity (mL)	Pack of
1412.100.01	30	10
1412.100.02	60	10
1412.100.03	120	10
1412.100.04	250	10



1413.100

Bottles, Gas Washing

- Made from Borosilicate 3.3 Glass.
- Complies with DIN 12463.
- Complete interchangeable Joints.

Cat. No.	Capacity (mL)	Neck Size	Pack of
1413.100.01	100	29/32	2
1413.100.02	125	29/32	2
1413.100.03	250	29/32	2
1413.100.04	500	29/32	2





1414.100 Heads, for Gas Bottles

- Made from ISO/DIN 3585, Class 'A', Type 1, Borosilicate 3.3 Glass.
- Complies with DIN 12596 standard.

Cat. No.	Capacity (mL)	Neck Size	Pack of
1414.100.01	100	29/32	1
1414.100.02	125	29/32	1
1414.100.03	250	29/32	1
1414.100.04	500	29/32	1

*Non DIN.



6401.100 Sintered Wash Bottle Heads

- Complies with DIN 12596.

Cat. No.	Capacity (mL)	Neck Size	Pack of
6401.100.01	100	29/32	1
6401.100.02	125	29/32	1
6401.100.03	250	29/32	1
6401.100.04	500	29/32	1

*Non DIN.





1415.100 Bottles, Weighing

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.
- These bottles are chemically resistant & mechanically strong.

Cat. No.	Capacity (mL)	Type	O.D. × Height (mm)	Pack of
1415.100.01	20	Squat Form	40 × 30	10
1415.100.02	15	Squat Form	50 × 25	10
1415.100.03	25	Squat Form	50 × 35	10
1415.100.04	50	Squat Form	50 × 50	10
1415.100.05	40	Squat Form	60 × 40	10
1415.100.06	5	Tall Form	20 × 40	10
1415.100.07	15	Tall Form	25 × 60	10
1415.100.08	25	Tall Form	30 × 65	10
1415.100.09	60	Tall Form	40 × 90	10



1415.101 Bottles, Weighing, ASTM



- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.
- These bottles are chemically resistant & mechanically strong.

Cat. No.	Capacity (mL)	Type	O.D. × Height (mm)	Pack of
1415.101.01	35	Squat Form	50 × 30	10
1415.101.02	50	Squat Form	60 × 30	10
1415.101.03	82	Squat Form	70 × 33	10
1415.101.04	7	Tall Form	15 × 50	10
1415.101.05	12	Tall Form	25 × 40	10
1415.101.06	16	Tall Form	25 × 50	10
1415.101.07	30	Tall Form	30 × 60	10
1415.101.08	45	Tall Form	40 × 50	10
1415.101.09	70	Tall Form	40 × 80	10
1415.101.10	85	Tall Form	50 × 60	10





BOTTLES



1416.100 Specific Gravity Bottles, Class 'A'



- Complies with DIN/ISO 3507.
- With individual Work Certificate.
- With Teflon Stopper.



Cat. No.	Capacity (mL)	Capacity Tolerance (\pm mL)	Inter-changeable Stopper Size	Pack of
1416.100.01	10	0.3	10/15	2
1416.100.02	25	0.8	10/15	2
1416.100.03	50	1.0	10/15	2
1416.100.04	100	3.0	10/15	2



1416.101 Specific Gravity Bottles, Class 'A' with Batch Certificate



- Complies with DIN/ISO 3507.
- Class 'A' with Batch Certificate.
- With Teflon Stopper.



Cat. No.	Capacity (mL)	Capacity Tolerance (\pm mL)	Inter-changeable Stopper Size	Pack of
1416.101.01	10	0.3	10/15	2
1416.101.02	25	0.8	10/15	2
1416.101.03	50	1.0	10/15	2
1416.101.04	100	3.0	10/15	2



1416.102 Specific Gravity Bottles, Class 'B'



- Made from ASTM 438 TYPE 1 Boro 3.3 Glass.
- Complies with DIN ISO 3507.
- Without Certificate.
- With Teflon Stopper.



Cat. No.	Capacity (mL)	Capacity Tolerance (\pm mL)	Size of Inter-changeable Stopper	Pack of
1416.102.01	10	1.0	10/15	2
1416.102.02	25	2.0	10/15	2
1416.102.03	50	3.0	10/15	2
1416.102.04	100	5.0	10/15	2



1417.100

Pycnometers, Class 'A'

- With Ground in Thermometer range 0°C to 50°C.
- With Works Certificate.



Cat. No.	Capacity (mL)	Pack of
1417.100.01	25	1
1417.100.02	50	1

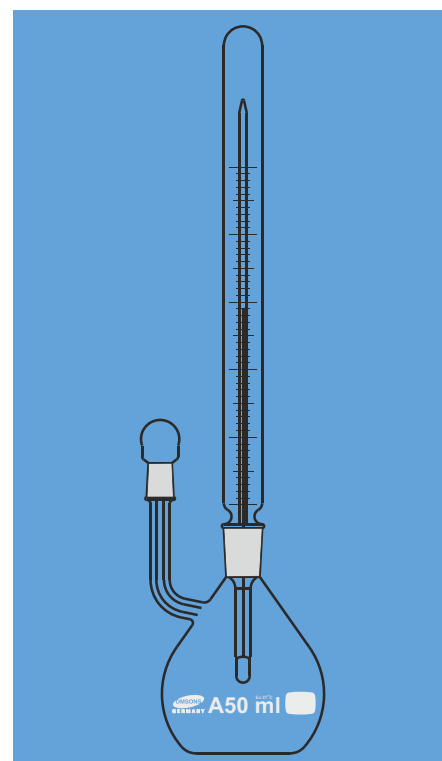
1417.101

Pycnometers, Class 'A' with Batch Certificate

- With Ground in Thermometer range 0°C to 50°C.
- Class 'A' with Batch Certificate.



Cat. No.	Capacity (mL)	Pack of
1417.101.01	25	1
1417.101.02	50	1



1418.100

BOD Bottles

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Pack of
1418.100.01	60	6
1418.100.02	125	6
1418.100.03	300	6



1419.100

Bottles, Culture, (Roux) Off-set Neck

- These bottles are ideal for growing various type of cultures.
- These bottles withstand multiple autoclave & sterilization.
- The neck of these bottles is tool-finished for greater strength.

Cat. No.	Capacity (mL)	B × W × H (mm)	Neck I.D. (mm)	Pack of
1419.100.01	1000	126 × 56 × 265	26	2





6075.100 Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

Cat. No.	Type	Material	Pack of
6075.100.01	Bottle Brush	Nylon	50



6080.100 Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.



Cat. No.	Colour	Thread	Pack of
6080.100.01	Blue	GL 45	10
6080.100.02	Orange	GL 45	10
6080.100.03	Yellow	GL 45	10
6080.100.04	Green	GL 45	10
6080.100.05	Grey	GL 45	10
6080.100.06	White	GL 45	10
6080.100.07	Black	GL 45	10
6080.100.08	Red	GL 45	10
6080.100.09	Blue	GL 25	10
6080.100.10	Orange	GL 25	10
6080.100.11	Yellow	GL 25	10
6080.100.12	Green	GL 25	10
6080.100.13	Grey	GL 25	10
6080.100.14	White	GL 25	10
6080.100.15	Black	GL 25	10
6080.100.16	Red	GL 25	10



6082.100 Pouring Rings

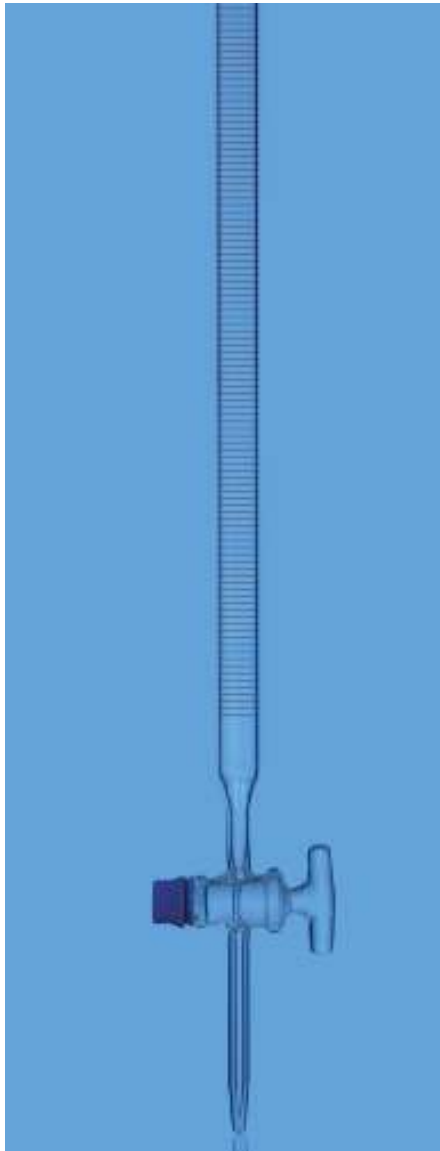
- Made from Polyethylene.
- Autoclavable upto 140° C.



Cat. No.	Thread	Pack of
6082.100.01	GL 45	10

BURETTES





1600.100

Burettes, with Glass Stopcock, Schellbach Stripe Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1600.100.01	10	0.05	0.03	1
1600.100.02	25	0.10	0.05	1
1600.100.03	50	0.10	0.05	1
1600.100.04	100	0.20	0.10	1

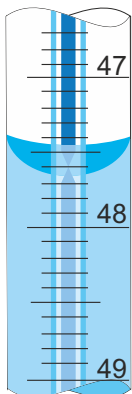
1600.101

Burettes, with Glass Stopcock, Schellbach Stripe Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1600.101.01	10	0.05	0.03	1
1600.101.02	25	0.10	0.05	1
1600.101.03	50	0.10	0.05	1
1600.101.04	100	0.20	0.10	1





1601.100

Burettes, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1601.100.01	5	0.02	0.01	1
1601.100.02	10	0.05	0.03	1
1601.100.03	10	0.02	0.02	1
1601.100.04	25	0.10	0.05	1
1601.100.05	25	0.05	0.03	1
1601.100.06	50	0.10	0.05	1
1601.100.07	100	0.20	0.10	1

12 Pcs. per Case.

1601.101

Burettes, Straight Bore, with Glass Key, Class 'A', with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1601.101.01	5	0.02	0.01	1
1601.101.02	10	0.05	0.03	1
1601.101.03	10	0.02	0.02	1
1601.101.04	25	0.10	0.05	1
1601.101.05	25	0.05	0.03	1
1601.101.06	50	0.10	0.05	1
1601.101.07	100	0.20	0.10	1

12 Pcs. per Case.

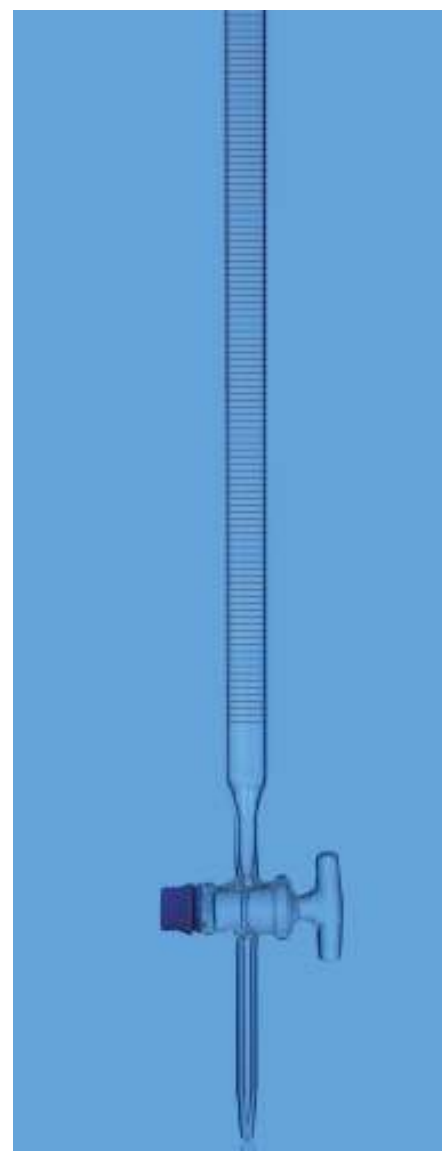
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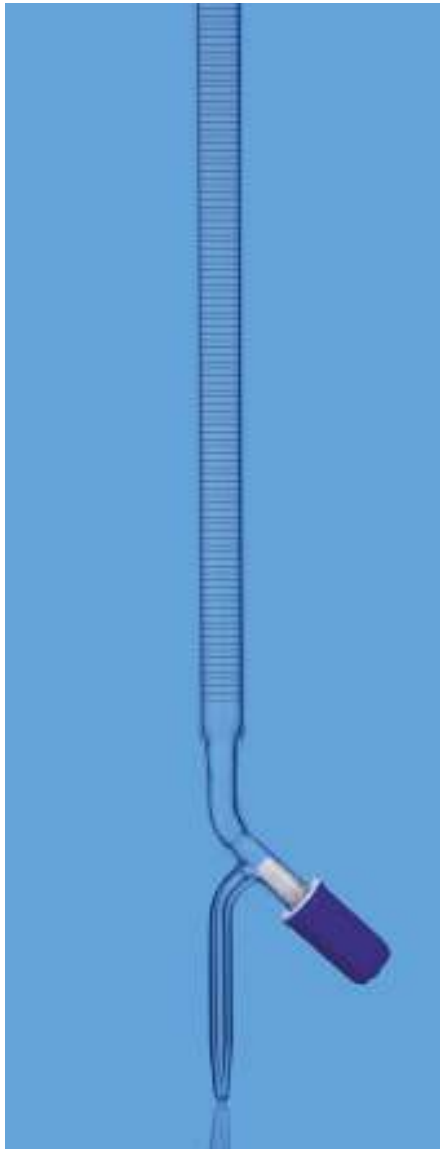
Burettes, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1601.102.01	5	0.02	0.02	1
1601.102.02	10	0.05	0.05	1
1601.102.03	25	0.10	0.10	1
1601.102.04	50	0.10	0.10	1
1601.102.05	100	0.20	0.20	1

12 Pcs. per Case.





1600.100

Burettes, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1602.100.01	10	0.05	0.03	1
1602.100.02	25	0.10	0.05	1
1602.100.03	50	0.10	0.05	1
1602.100.04	100	0.20	0.10	1

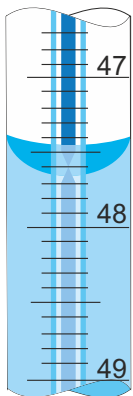
1600.101

Burettes, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1602.101.01	10	0.05	0.03	1
1602.101.02	25	0.10	0.05	1
1602.101.03	50	0.10	0.05	1
1602.101.04	100	0.20	0.10	1





1603.100

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A'



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1603.100.01	5	0.02	0.01	1
1603.100.02	10	0.05	0.03	1
1603.100.03	10	0.02	0.02	1
1603.100.04	25	0.10	0.05	1
1603.100.05	25	0.05	0.03	1
1603.100.06	50	0.10	0.05	1
1603.100.07	100	0.20	0.10	1

12 Pcs. per Case.

1603.101

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A' with Batch Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1603.101.01	5	0.02	0.01	1
1603.101.02	10	0.05	0.03	1
1603.101.03	10	0.02	0.02	1
1603.101.04	25	0.10	0.05	1
1603.101.05	25	0.05	0.03	1
1603.101.06	50	0.10	0.05	1
1603.101.07	100	0.20	0.10	1

12 Pcs. per Case.

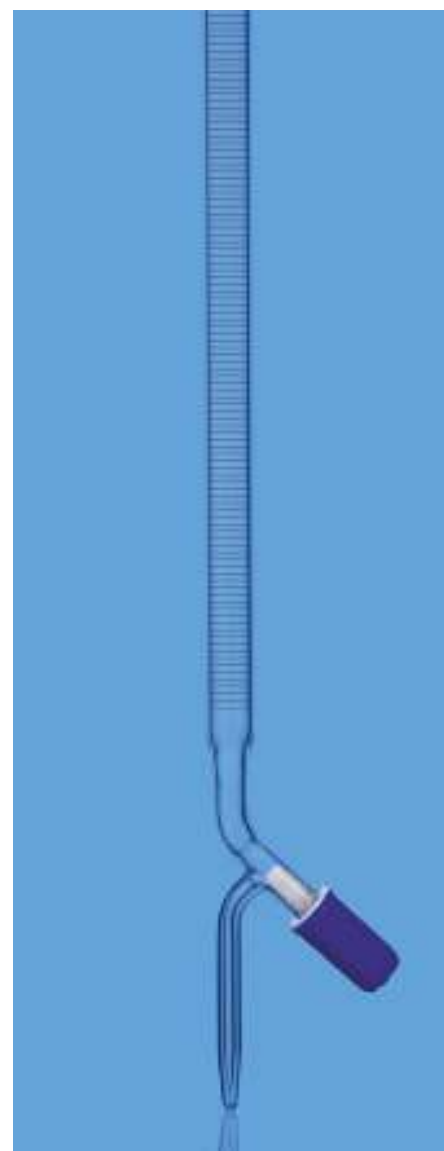
1603.102

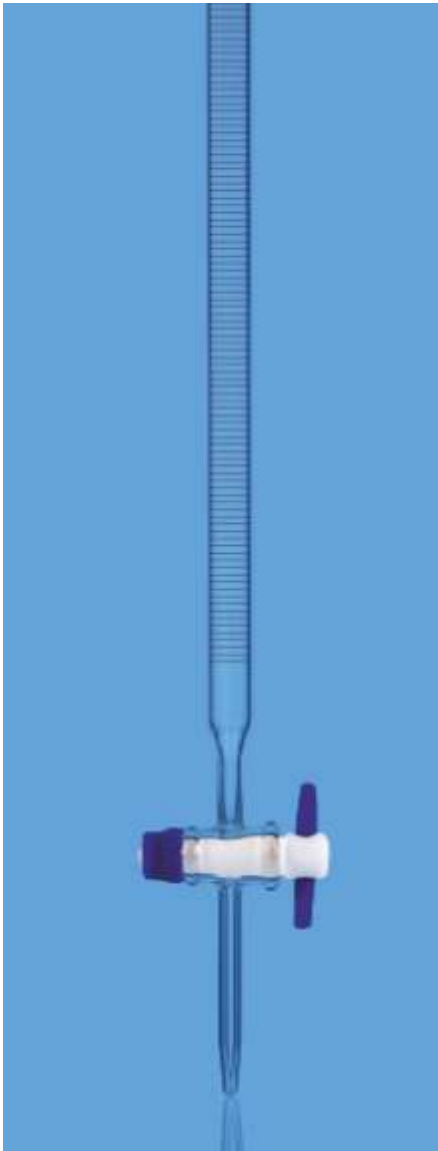
Burette, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1603.102.01	5	0.02	0.02	1
1603.102.02	10	0.05	0.05	1
1603.102.03	25	0.10	0.10	1
1603.102.04	50	0.10	0.10	1
1603.102.05	100	0.20	0.20	1

12 Pcs. per Case.





1604.100

Burettes, with PTFE Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1604.100.01	10	0.05	0.03	1
1604.100.02	25	0.10	0.05	1
1604.100.03	50	0.10	0.05	1
1604.100.04	100	0.20	0.10	1

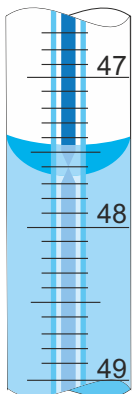
1604.101

Burettes, with PTFE Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1604.101.01	10	0.05	0.03	1
1604.101.02	25	0.10	0.05	1
1604.101.03	50	0.10	0.05	1
1604.101.04	100	0.20	0.10	1





1605.100

Burettes, Straight Bore, with PTFE Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.100.01	5	0.02	0.01	1
1605.100.02	10	0.05	0.03	1
1605.100.03	10	0.02	0.02	1
1605.100.04	25	0.10	0.05	1
1605.100.05	25	0.05	0.03	1
1605.100.06	50	0.10	0.05	1
1605.100.07	100	0.20	0.10	1

12 Pcs. per Case.

1605.101

Burettes, Straight Bore, with PTFE Key, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.101.01	5	0.02	0.01	1
1605.101.02	10	0.05	0.03	1
1605.101.03	10	0.02	0.02	1
1605.101.04	25	0.10	0.05	1
1605.101.05	25	0.05	0.03	1
1605.101.06	50	0.10	0.05	1
1605.101.07	100	0.20	0.10	1

12 Pcs. per Case.

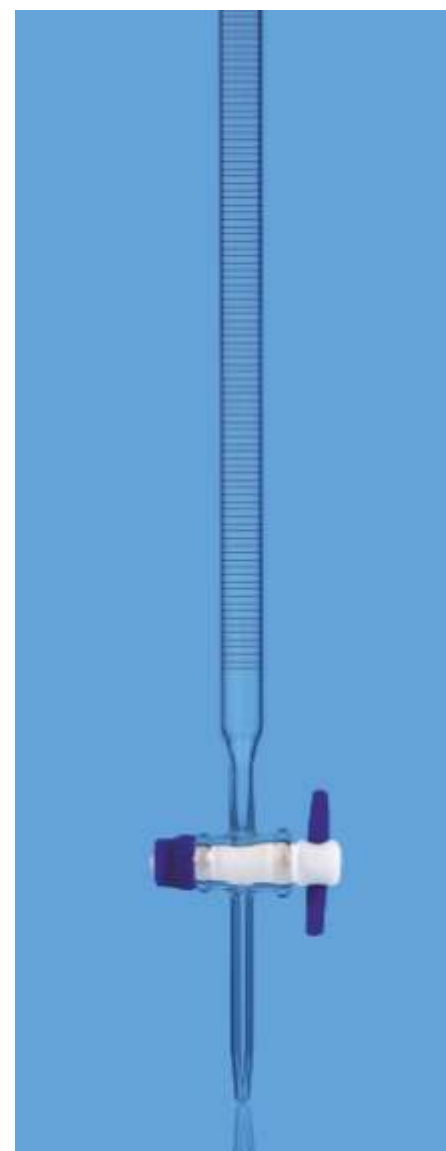
1605.102

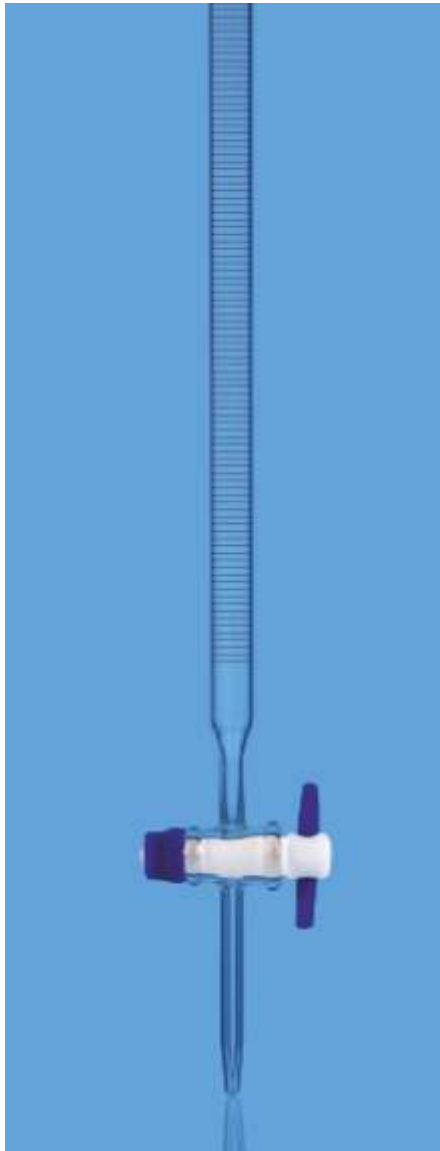
Burettes, Straight Bore, with PTFE Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.102.01	5	0.02	0.02	1
1605.102.02	10	0.05	0.05	1
1605.102.03	25	0.10	0.10	1
1605.102.04	50	0.10	0.10	1
1605.102.05	100	0.20	0.20	1

12 Pcs. per Case.





1605.103

Burettes, Straight Bore, with PTFE Key, Class 'A', ASTM

- Compliance with ASTM E-287 standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.103.01	10	0.05	0.03	1
1605.103.02	25	0.10	0.05	1
1605.103.03	50	0.10	0.05	1
1605.103.04	100	0.20	0.10	1

12 Pcs. per Case.

1605.104

Burettes, Straight Bore, with PTFE Key, Class 'A' with Batch Certificate, ASTM

- Compliance with ASTM E-287 standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.104.01	10	0.05	0.03	1
1605.104.02	25	0.10	0.05	1
1605.104.03	50	0.10	0.05	1
1605.104.04	100	0.20	0.10	1

12 Pcs. per Case.

1605.105

Burettes, Straight Bore, with PTFE Key, Class 'B', ASTM

- Compliance with ASTM E-287 standard.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1605.105.01	10	0.05	0.03	1
1605.105.02	25	0.10	0.05	1
1605.105.03	50	0.10	0.05	1
1605.105.04	100	0.20	0.10	1

12 Pcs. per Case.



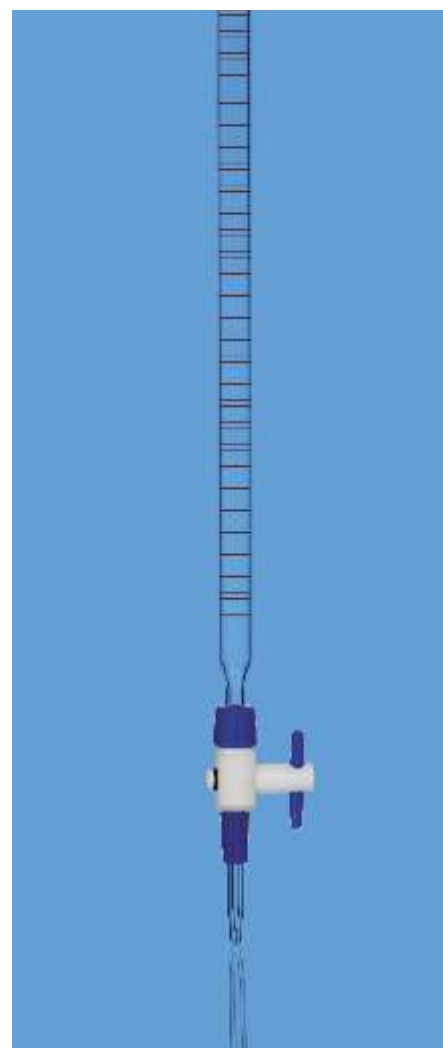
1606.100

Burettes, with PTFE Detachable Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
1606.100.01	10	0.05	0.03	1
1606.100.02	25	0.10	0.05	1
1606.100.03	50	0.10	0.05	1
1606.100.04	100	0.20	0.10	1



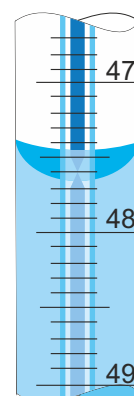
1606.101

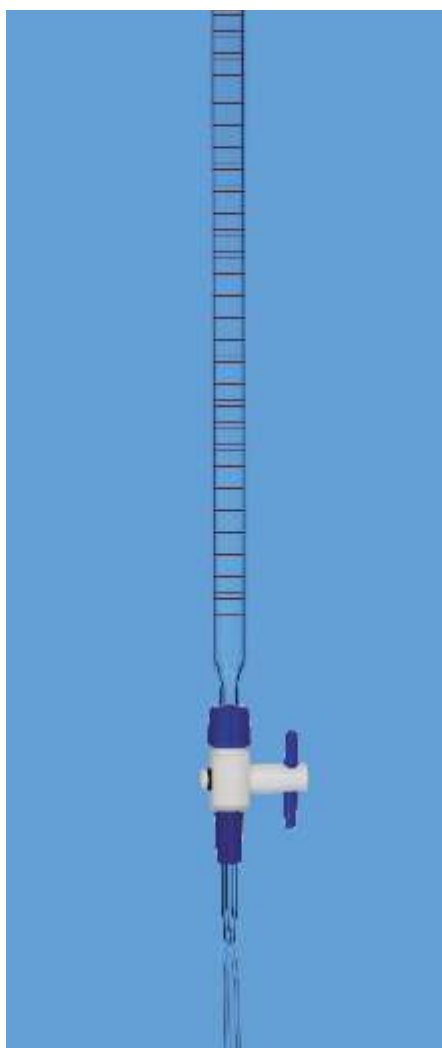
Burettes, with PTFE Detachable Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
1606.101.01	10	0.05	0.03	1
1606.101.02	25	0.10	0.05	1
1606.101.03	50	0.10	0.05	1
1606.101.04	100	0.20	0.10	1





1607.100

Burettes, with PTFE Detachable Stopcock, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1607.100.01	10	0.05	0.03	1
1607.100.02	25	0.10	0.05	1
1607.100.03	50	0.10	0.05	1
1607.100.04	100	0.20	0.10	1

1607.101

Burettes, with PTFE Detachable Stopcock, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1607.101.01	10	0.05	0.03	1
1607.101.02	25	0.10	0.05	1
1607.101.03	50	0.10	0.05	1
1607.101.04	100	0.20	0.10	1

1607.102

Burettes, with PTFE Detachable Stopcock, Class 'B'

- Compliance with DIN ISO 385 and USP standard.
- Accuracy as per Class 'B'.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1607.102.01	10	0.05	0.03	1
1607.102.02	25	0.10	0.05	1
1607.102.03	50	0.10	0.05	1
1607.102.04	100	0.20	0.10	1



1608.100

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1608.100.01	25	0.10	0.05	1
1608.100.02	50	0.10	0.05	1

12 Pcs. per Case.

1608.101

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A' with Batch Certificate

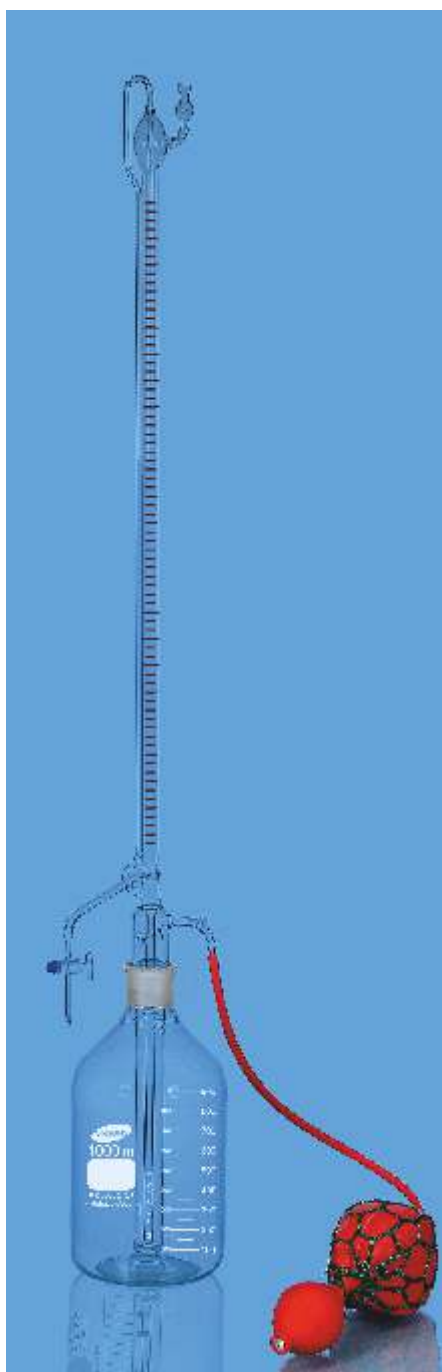
- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1608.101.01	25	0.10	0.05	1
1608.101.02	50	0.10	0.05	1

12 Pcs. per Case.





1609.100

Burettes, Automatic, with Straight Bore, Glass Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1609.100.01	10	0.05	0.03	1
1609.100.02	25	0.10	0.05	1
1609.100.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.

1609.101

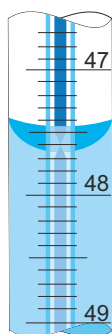
Burettes, with Straight Bore, Glass Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1609.101.01	10	0.05	0.03	1
1609.101.02	25	0.10	0.05	1
1609.101.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.





1610.100

Burettes, Automatic, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1610.100.01	10	0.05	0.03	1
1610.100.02	25	0.10	0.05	1
1610.100.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1610.101

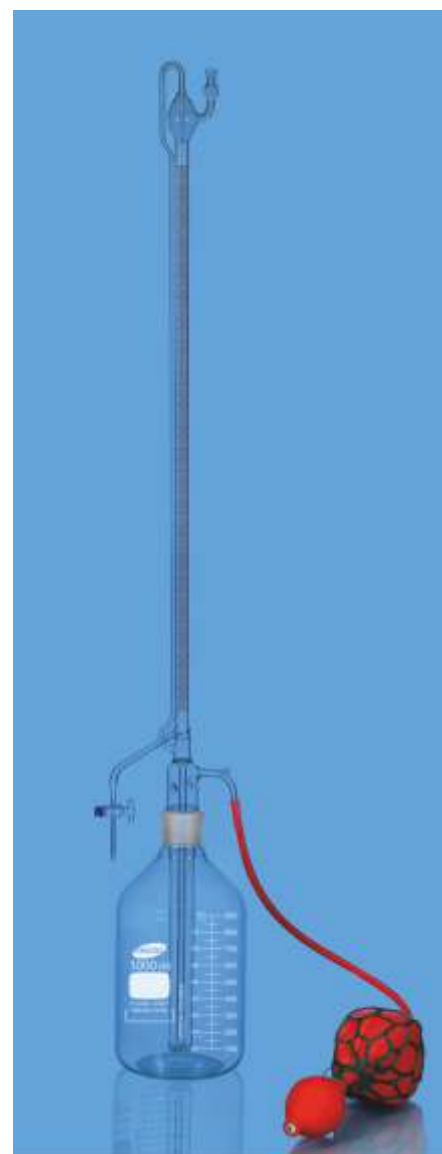
Burettes, Automatic, Straight Bore, with Glass Key, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1610.101.01	10	0.05	0.03	1
1610.101.02	25	0.10	0.05	1
1610.101.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



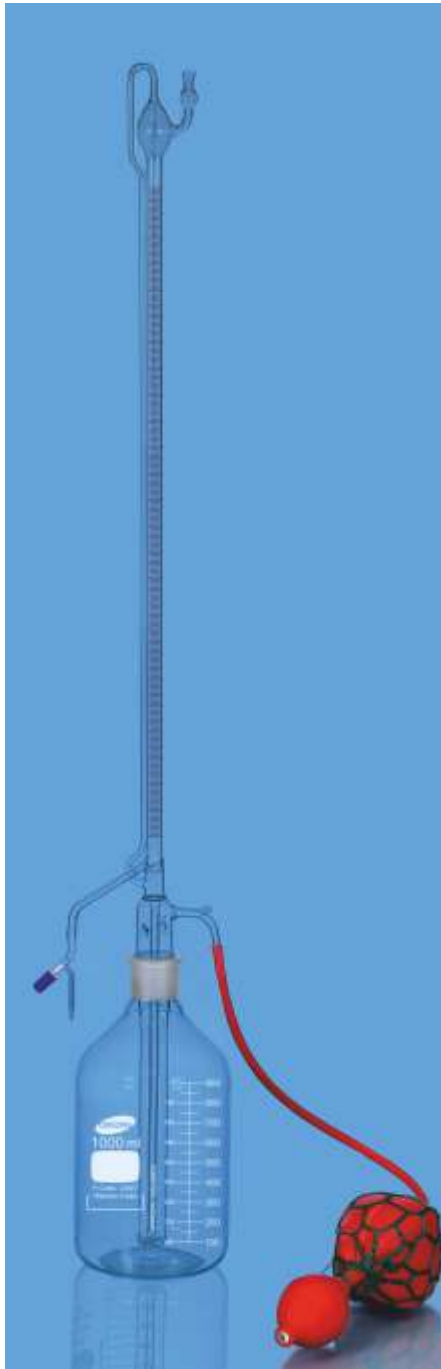
1610.102

Burettes, Automatic, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1610.102.01	10	0.05	0.05	1
1610.102.02	25	0.10	0.10	1
1610.102.03	50	0.10	0.10	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1611.100

Burettes, Automatic, with PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1611.100.01	10	0.05	0.03	1
1611.100.02	25	0.10	0.05	1
1611.100.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.

1611.101

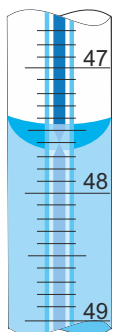
Burettes, Automatic, with PTFE PTFE Needle Valve Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1611.101.01	10	0.05	0.03	1
1611.101.02	25	0.10	0.05	1
1611.101.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.





1612.100

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1612.100.01	10	0.05	0.03	1
1612.100.02	25	0.10	0.05	1
1612.100.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1612.101

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1612.101.01	10	0.05	0.03	1
1612.101.02	25	0.10	0.05	1
1612.101.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

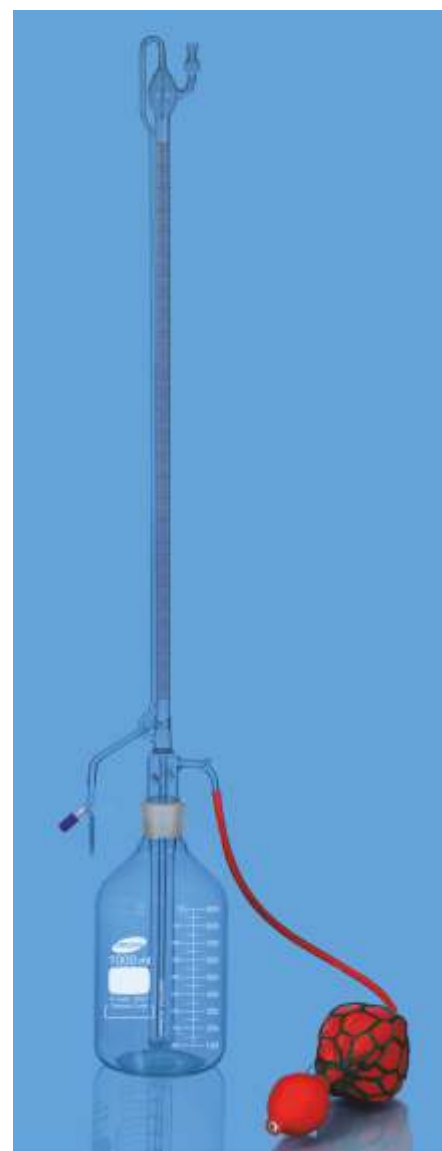
1612.102

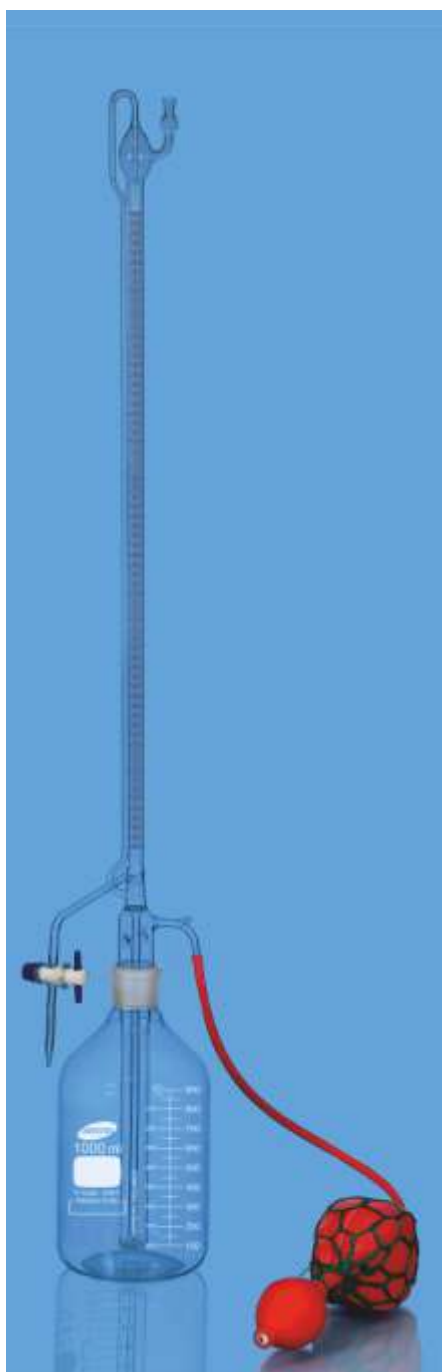
Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1612.102.01	10	0.05	0.05	1
1612.102.02	25	0.10	0.10	1
1612.102.03	50	0.10	0.10	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.





1613.100

Burettes, Automatic, Straight Bore, with PTFE Key Stopcock, Schellbach Stripe, Class 'A'

- Compliance with DIN ISO 385 and USP standard.
- With Individual Class 'A' Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1613.100.01	10	0.05	0.03	1
1613.100.02	25	0.10	0.05	1
1613.100.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.

1613.101

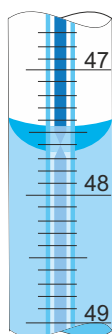
Burettes, Automatic, Straight Bore, with PTFE Key Stopcock, Schellbach Stripe, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard.
- Class 'A' with Batch Certificate.
- Printing available in white, blue or amber.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1613.101.01	10	0.05	0.03	1
1613.101.02	25	0.10	0.05	1
1613.101.03	50	0.10	0.05	1

Accessories like rubber below to be ordered separately.





1614.100

Burettes, Automatic, with PTFE Stopcock, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1614.100.01	10	0.05	0.03	1
1614.100.02	25	0.10	0.05	1
1614.100.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1614.101

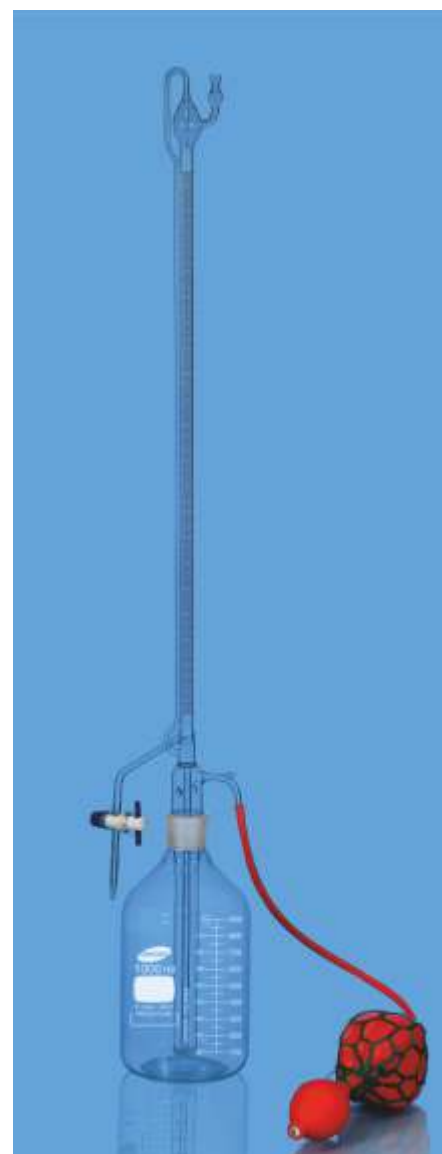
Burettes, Automatic, with PTFE Stopcock, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1614.101.01	10	0.05	0.03	1
1614.101.02	25	0.10	0.05	1
1614.101.03	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1614.102

Burettes, Automatic, with PTFE Stopcock, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1614.102.01	10	0.05	0.05	1
1614.102.02	25	0.10	0.10	1
1614.102.03	50	0.10	0.10	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



1615.100

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1615.100.01	25	0.10	0.05	1
1615.100.02	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

1615.101

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A' with Batch Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with Batch Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
1615.101.01	25	0.10	0.05	1
1615.101.02	50	0.10	0.05	1

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

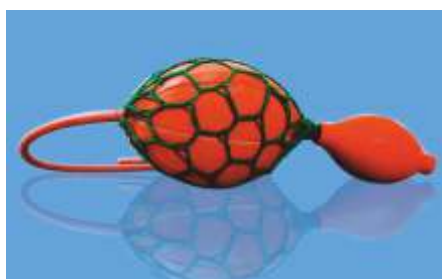


6076.100

Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

Cat. No.	Type	Material	Pack of
6076.100.01	Burette Brush	Nylon	10



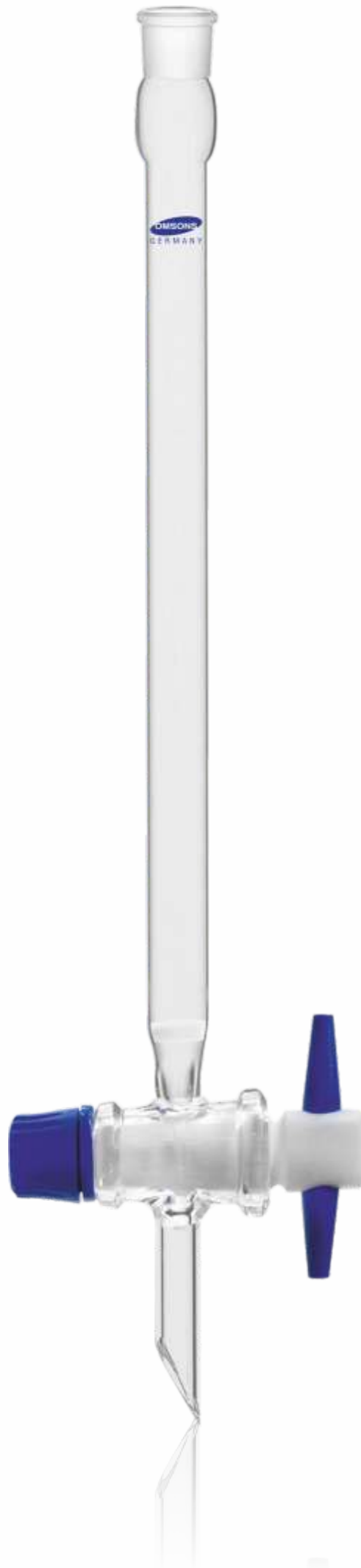
6200.100

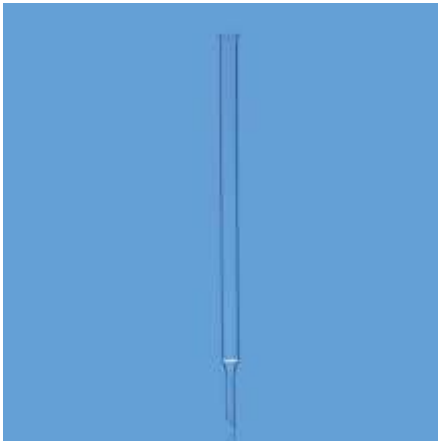
Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

Cat. No.	Description
6200.100.01	Rubber Bellows with Cotton Net

COLUMNS

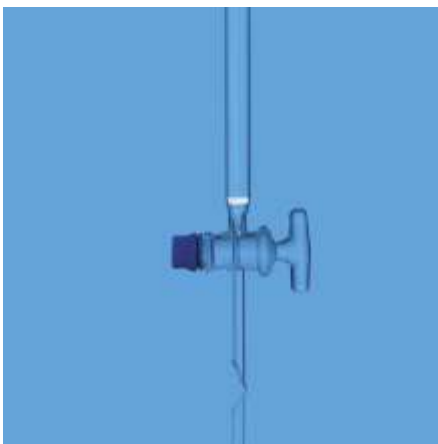




1800.100 Chromatography Columns, with Sintered Disc, without Stopcock

- With Integral Sintered Disc, without Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of
1800.100.01	150	10	1
1800.100.02	200	15	1
1800.100.03	300	15	1
1800.100.04	400	20	1
1800.100.05	400	30	1
1800.100.06	500	30	1
1800.100.07	500	40	1
1800.100.08	600	40	1
1800.100.09	1000	40	1



1801.100 Chromatography Columns, with Sintered Disc & Glass Stopcock

- With Integral Sintered Disc, with Glass Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of
1801.100.01	150	10	1
1801.100.02	200	15	1
1801.100.03	300	15	1
1801.100.04	400	20	1
1801.100.05	400	30	1
1801.100.06	500	30	1
1801.100.07	500	40	1
1801.100.08	600	40	1
1801.100.09	1000	40	1

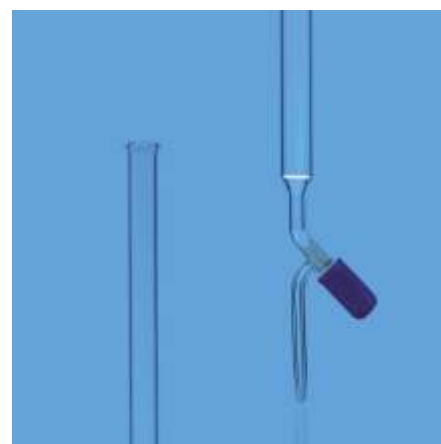


1802.100

Chromatography Columns, with Sintered Disc & PTFE Needle Valve

- With Integral Sintered Disc and Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of
1802.100.01	150	10	1
1802.100.02	200	15	1
1802.100.03	300	15	1
1802.100.04	400	20	1
1802.100.05	400	30	1
1802.100.06	500	30	1
1802.100.07	500	40	1
1802.100.08	600	40	1
1802.100.09	1000	40	1

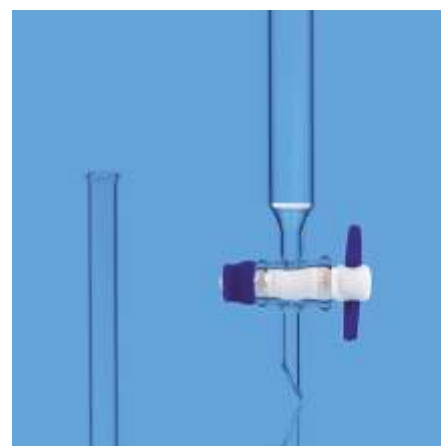


1803.100

Chromatography Columns, with Sintered Disc & PTFE Key

- With Integral Sintered Disc and PTFE key Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of
1803.100.01	150	10	1
1803.100.02	300	10	1
1803.100.03	300	20	1
1803.100.04	450	20	1
1803.100.05	450	30	1
1803.100.06	600	30	1



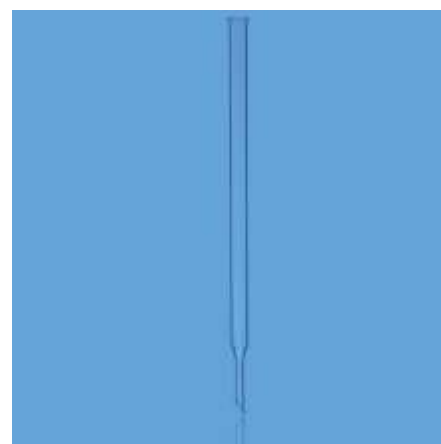
1804.100

Chromatography Absorption Columns, Plain, without Stopcock



- Without Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of
1804.100.01	200	10	1
1804.100.02	300	15	1
1804.100.03	500	20	1
1804.100.04	600	25	1
1804.100.05	600	40	1
1804.100.06	1000	50	1
1804.100.07	1150	100	1
1804.100.08	1800	100	1





COLUMNS



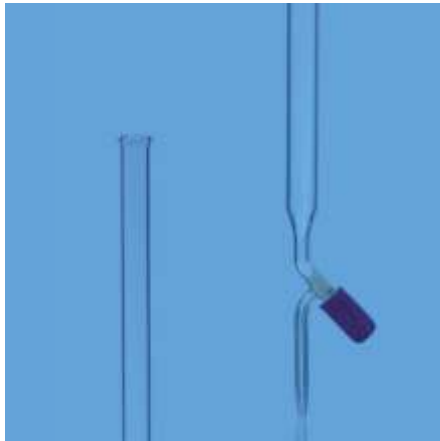
1805.100

Chromatography Columns, Plain, with Glass Key Stopcock

- With Glass Key Stopcock.
- Manufactured from Borosilicate Glass.



Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of
1805.100.01	200	10	1
1805.100.02	300	15	1
1805.100.03	500	20	1
1805.100.04	600	25	1
1805.100.05	600	40	1
1805.100.06	1000	50	1
1805.100.07	1150	100	1
1805.100.08	1800	100	1



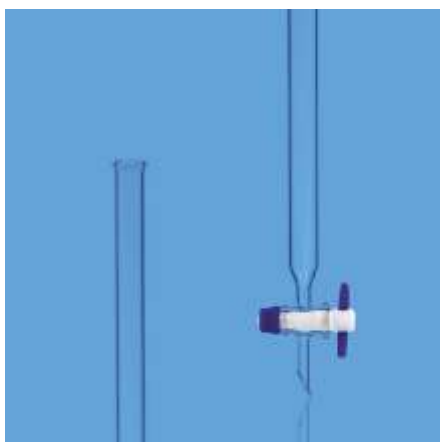
1806.100

Chromatography Columns, Plain, with PTFE Needle Valve

- With Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.



Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of
1806.100.01	200	10	1
1806.100.02	300	15	1
1806.100.03	500	20	1
1806.100.04	600	25	1
1806.100.05	600	40	1
1806.100.06	1000	50	1
1806.100.07	1000	60	1



1807.100

Chromatography Columns, Plain, with PTFE Stopcock

- With PTFE Key Stopcock.
- Manufactured from Borosilicate Glass.



Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of
1807.100.01	150	10	1
1807.100.02	300	10	1
1807.100.03	300	20	1
1807.100.04	450	20	1
1807.100.05	450	30	1
1807.100.06	600	30	1
1807.100.07	1000	40	1
1807.100.08	1150	100	1



1808.100

Fractionating Columns, Vigrex

- Without Stopcock.
- Manufactured from Borosilicate Glass 3.3.

Cat. No.	Effective Length (mm)	Socket Size	Cone Size	Pack of
1808.100.01	360	24/29	24/29	1
1808.100.02	600	24/29	24/29	1
1808.100.03	360	29/32	29/32	1
1808.100.04	750	34/35	34/35	1



1809.100

Chromatography Columns, with Socket, Cone, Sintered Disc & Glass Key Stopcock

- With Integral Sintered Disc, Glass key Stopcock, Socket and Cone.
- Manufactured from Borosilicate Glass 3.3.

Cat. No.	Inner Dia (mm)	Effective Length (mm)	Socket Size	Cone Size	Pack of
1809.100.01	10	100	14/23	19/26	1
1809.100.02	10	200	14/23	19/26	1
1809.100.03	10	300	14/23	19/26	1
1809.100.04	20	300	24/29	19/26	1
1809.100.05	20	400	24/29	19/26	1
1809.100.06	20	400	24/29	24/29	1



1810.100

Chromatography Columns, with Socket, Cone & Sintered Disc

- With Integral Sintered Disc, Socket and Cone.
- Manufactured from Borosilicate Glass.

Cat. No.	Inner Dia (mm)	Effective Length (mm)	Socket Size	Cone Size	Pack of
1810.100.01	20	200	24/29	19/26	1
1810.100.01	20	300	24/29	19/26	1
1810.100.01	20	400	24/29	19/26	1





COLUMNS



1811.100 Chromatography Columns, with Reservoir & Straight Bore Glass Stopcock / Rotaflow Stopcock

Cat. No.	I.D. × O.D. (mm)	Effective Length (mm)	Reservoir Capacity (mL)	Pack of
1811.100.01	20×24	200	100	1
1811.100.02	20×24	300	100	1
1811.100.03	20×24	375	100	1
1811.100.04	20×24	450	100	1
1811.100.05	24×28	250	250	1
1811.100.06	24×28	300	250	1
1811.100.07	24×28	375	250	1
1811.100.08	24×28	450	250	1
1811.100.09	24×28	600	250	1
1811.100.10	30×34	300	500	1
1811.100.11	30×34	375	500	1
1811.100.12	30×34	450	500	1
1811.100.13	30×34	600	500	1
1811.100.14	30×34	750	500	1
1811.100.15	45×50	450	1000	1
1811.100.16	45×50	600	1000	1
1811.100.17	45×50	750	1000	1
1811.100.18	45×50	900	1000	1
1811.100.19	45×50	1000	1000	1
1811.100.20	55×60	600	2000	1
1811.100.21	55×60	750	2000	1
1811.100.22	55×60	900	2000	1
1811.100.23	55×60	600	3000	1
1811.100.24	55×60	750	3000	1
1811.100.25	55×60	900	3000	1



3835.100 Reservoir Flasks, for Chromatography Column, with Ground Joint Bottom



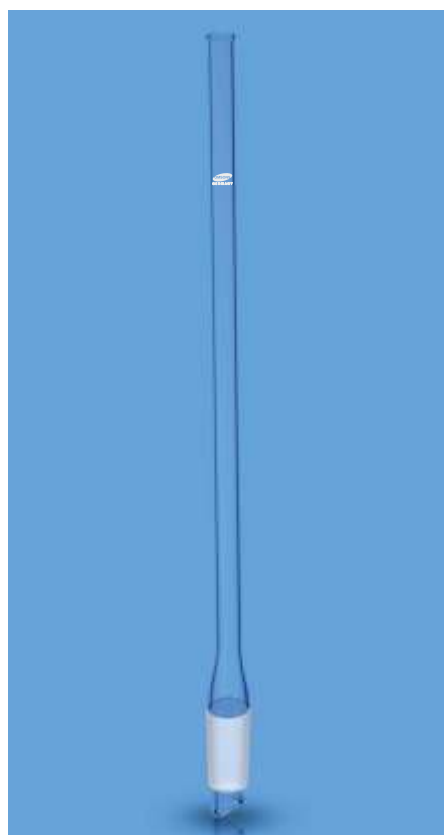
• Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Joint Size	Pack of
3835.100.01	100	B-19	1
3835.100.02	250	B-19	1
3835.100.03	500	B-19	1
3835.100.04	250	B-24	1
3835.100.05	500	B-24	1
3835.100.06	1000	B-24	1



CONDENSERS

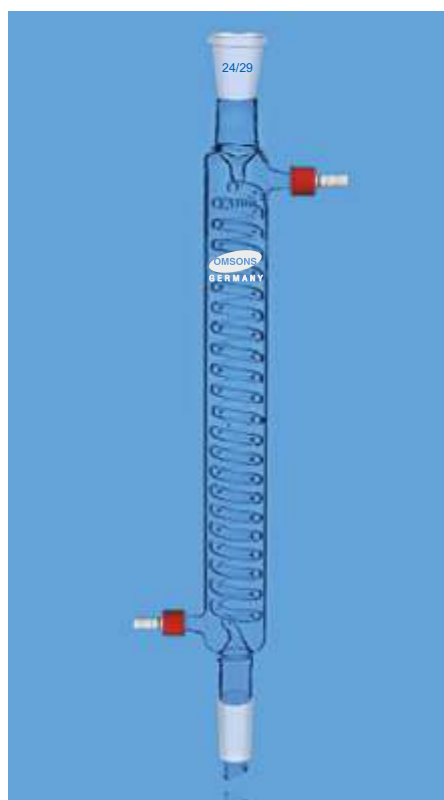




2000.100 Condensers, Air

- Manufactured from ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- These are used for the condensation of material with boiling point above 150°C.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of
2000.100.01	14/23	14/23	200	1
2000.100.02	19/26	19/26	200	1
2000.100.03	24/29	24/29	250	1
2000.100.04	19/26	19/26	400	1
2000.100.05	24/29	24/29	500	1
2000.100.06	34/35	34/35	500	1
2000.100.07	19/26	19/26	600	1
2000.100.08	24/29	24/29	750	1
2000.100.09	—	19/26	750	1
2000.100.10	—	24/29	750	1
2000.100.11	—	19/26	1000	1
2000.100.12	—	24/29	1000	1



2001.100 Condensers, Coil, with Screw Thread Connectors

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Plastic Screw Thread Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2001.100.01	14/23	14/23	150	Screw Thread	1
2001.100.02	19/26	19/26	200	Screw Thread	1
2001.100.03	19/26	19/26	250	Screw Thread	1
2001.100.04	24/29	24/29	250	Screw Thread	1
2001.100.05	19/26	19/26	300	Screw Thread	1
2001.100.06	24/29	24/29	300	Screw Thread	1
2001.100.07	24/29	24/29	400	Screw Thread	1
2001.100.08	24/29	24/29	500	Screw Thread	1
2001.100.09	34/35	34/35	500	Screw Thread	1





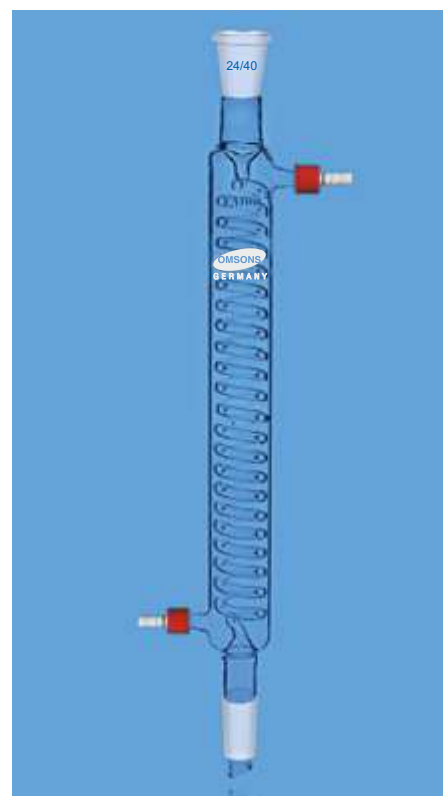
2001.101

Condensers, Coil, with Screw Thread Connectors, ASTM



- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Plastic Screw Thread Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2001.101.01	24/40	24/40	200	Screw Thread	1
2001.101.02	24/40	24/40	300	Screw Thread	1
2001.101.03	24/40	24/40	400	Screw Thread	1

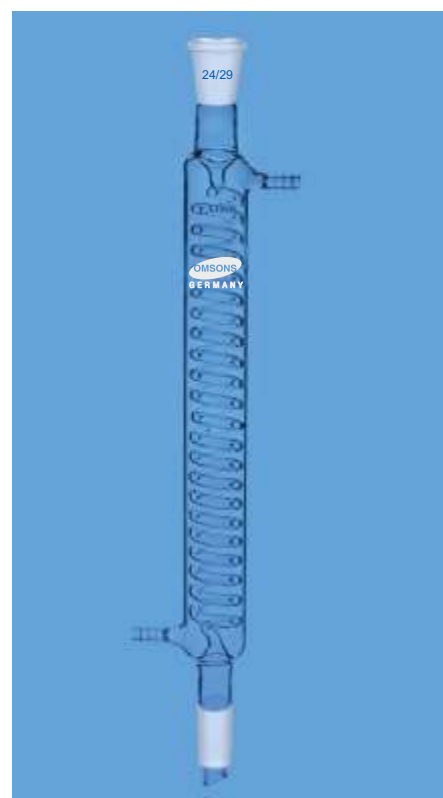


2002.100

Condensers, Coil

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Glass Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2002.100.01	14/23	14/23	150	Glass	1
2002.100.02	19/26	19/26	200	Glass	1
2002.100.03	19/26	19/26	250	Glass	1
2002.100.04	24/29	24/29	250	Glass	1
2002.100.05	19/26	19/26	300	Glass	1
2002.100.06	24/29	24/29	300	Glass	1
2002.100.07	24/29	24/29	400	Glass	1
2002.100.08	24/29	24/29	500	Glass	1
2002.100.09	34/35	34/35	500	Glass	1



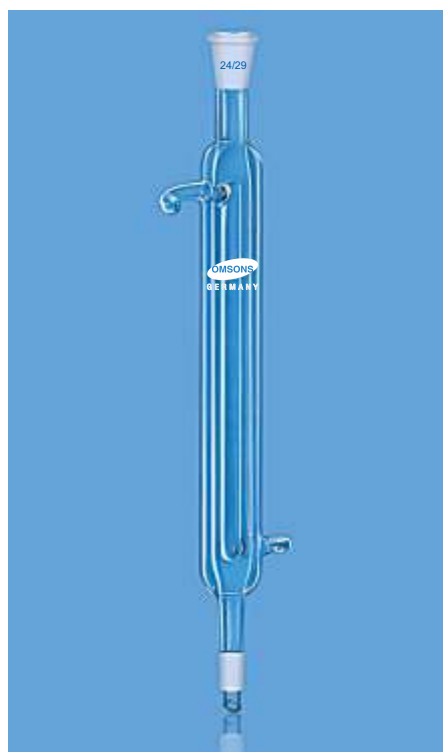
2002.101

Condensers, Coil, ASTM



- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with Glass Connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

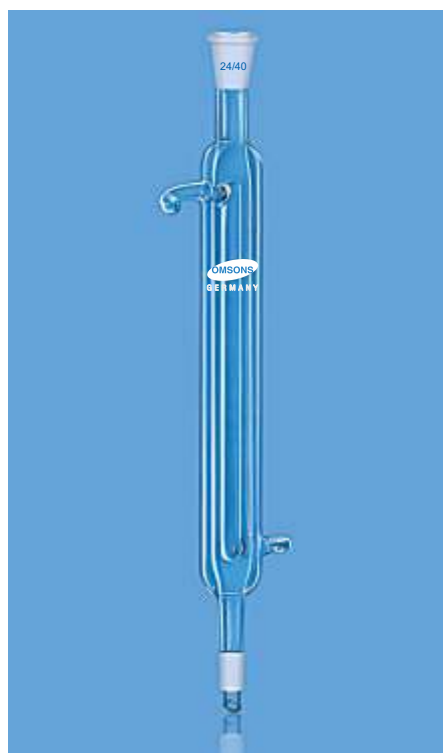
Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2002.101.01	24/40	24/40	200	Glass	1
2002.101.02	24/40	24/40	300	Glass	1
2002.101.03	24/40	24/40	400	Glass	1



2003.100 Condensers, Double Surface

- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2003.100.01	19/26	19/26	150	Glass	1
2003.100.02	24/29	24/29	150	Glass	1
2003.100.03	19/26	19/26	200	Glass	1
2003.100.04	24/29	24/29	200	Glass	1
2003.100.05	29/32	29/32	200	Glass	1
2003.100.06	—	19/26	200	Glass	1
2003.100.07	—	24/29	200	Glass	1
2003.100.08	—	34/35	200	Glass	1
2003.100.09	—	19/26	250	Glass	1
2003.100.10	19/26	19/26	250	Glass	1
2003.100.11	24/29	24/29	250	Glass	1
2003.100.12	19/26	19/26	300	Glass	1
2003.100.13	24/29	24/29	300	Glass	1
2003.100.14	24/29	24/29	400	Glass	1
2003.100.15	24/29	24/29	500	Glass	1
2003.100.16	34/35	34/35	500	Glass	1
2003.100.17	34/35	34/35	600	Glass	1



2003.101 Condensers, Double Surface, ASTM



- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2003.101.01	14/20	14/20	110	Glass	1
2003.101.02	19/22	19/22	110	Glass	1
2003.101.03	24/40	24/40	200	Glass	1
2003.101.04	19/22	19/22	200	Glass	1

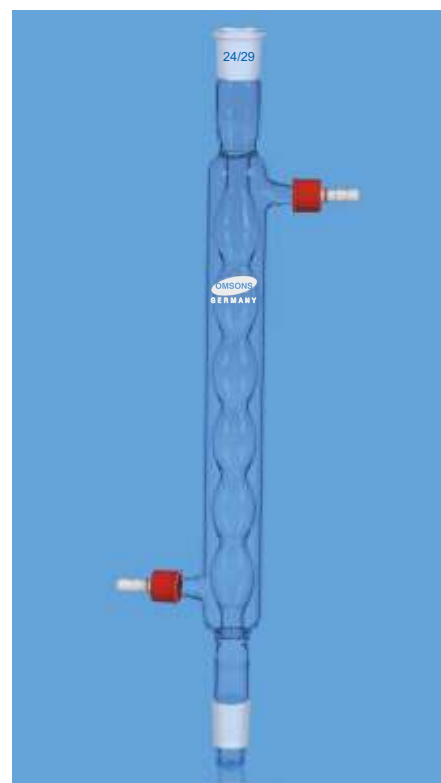


2004.100

Condensers, Allihn (Bulb Condensers), with Screw Thread Connectors

- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Plastic Screw Thread Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2004.100.01	—	19/26	200	Screw Thread	1
2004.100.02	—	24/29	200	Screw Thread	1
2004.100.03	—	29/32	200	Screw Thread	1
2004.100.04	—	34/35	200	Screw Thread	1
2004.100.05	—	40/38	200	Screw Thread	1
2004.100.06	—	50/42	200	Screw Thread	1
2004.100.07	—	50/42	250	Screw Thread	1
2004.100.08	19/26	19/26	200	Screw Thread	1
2004.100.09	24/29	24/29	200	Screw Thread	1
2004.100.10	19/26	19/26	300	Screw Thread	1
2004.100.11	24/29	24/29	300	Screw Thread	1
2004.100.12	24/29	24/29	400	Screw Thread	1
2004.100.13	24/29	24/29	500	Screw Thread	1
2004.100.14	34/35	34/35	500	Screw Thread	1
2004.100.15	34/35	34/35	600	Screw Thread	1
2004.100.16	34/35	34/35	750	Screw Thread	1



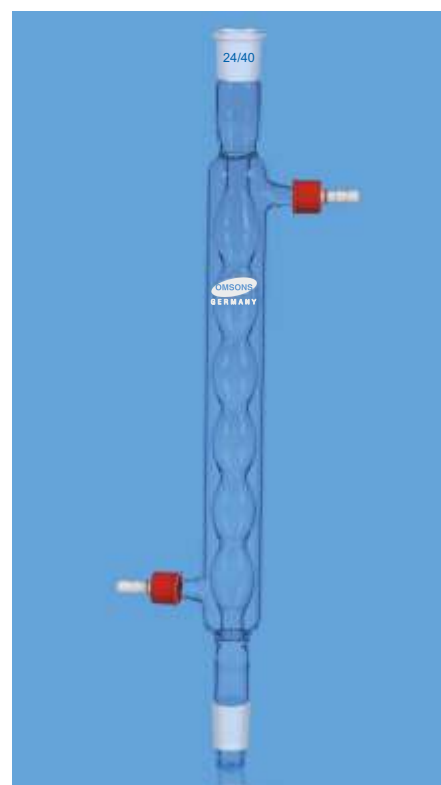
2004.101

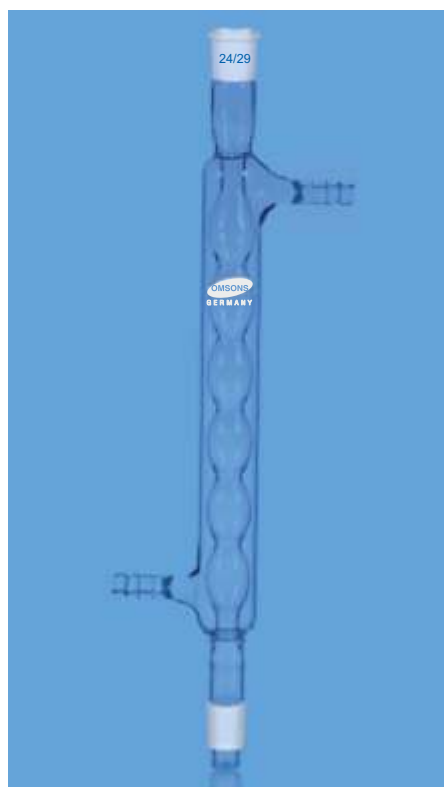
Condensers, Allihn (Bulb Condensers), with Screw Thread Connectors, ASTM



- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Plastic Screw Thread Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2004.101.01	24/40	24/40	200	Screw Thread	1
2004.101.02	24/40	24/40	300	Screw Thread	1
2004.101.03	24/40	24/40	400	Screw Thread	1

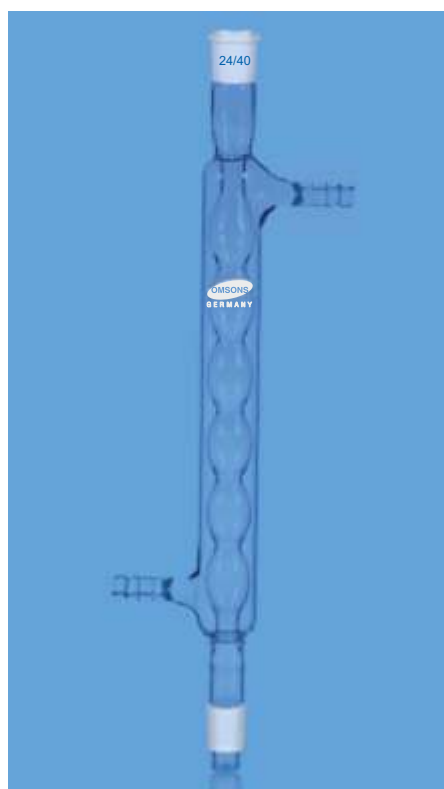




2005.100 Condensers, Allihn (Bulb Condensers)

- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Glass Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2005.100.01	—	19/26	200	Glass	1
2005.100.02	—	24/29	200	Glass	1
2005.100.03	—	29/32	200	Glass	1
2005.100.04	—	34/35	200	Glass	1
2005.100.05	—	40/38	200	Glass	1
2005.100.06	—	50/42	200	Glass	1
2005.100.07	—	50/42	250	Glass	1
2005.100.08	19/26	19/26	200	Glass	1
2005.100.09	24/29	24/29	200	Glass	1
2005.100.10	19/26	19/26	300	Glass	1
2005.100.11	24/29	24/29	300	Glass	1
2005.100.12	24/29	24/29	400	Glass	1



2005.101 Condensers, Allihn (Bulb Condensers), ASTM



- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Glass Connector.
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2005.101.01	24/40	24/40	200	Glass	1
2005.101.02	24/40	24/40	300	Glass	1
2005.101.03	24/40	24/40	400	Glass	1





2006.100

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of
2006.100.01	34/35	300	100	1
2006.100.02	45/40	400	250	1
2006.100.03	50/42	400	500	1
2006.100.04	55/44	400	1000	1

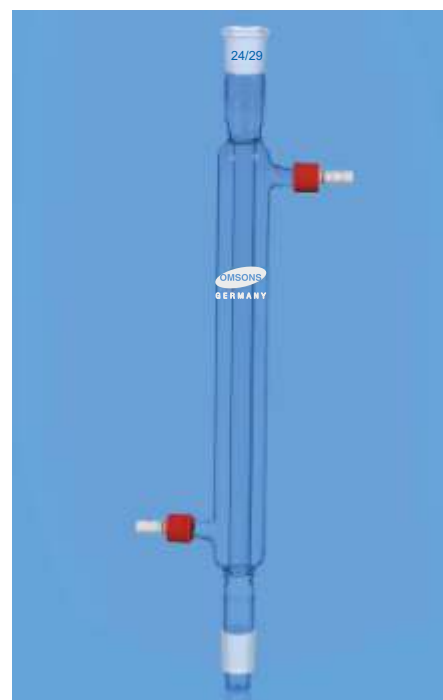


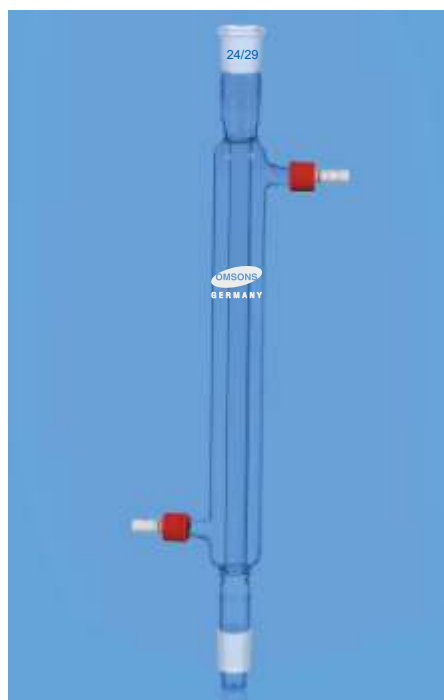
2007.100

Condensers, Liebig, with Screw Thread Connectors

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2007.100.01	14/23	14/23	150	Screw Thread	1
2007.100.02	19/26	19/26	200	Screw Thread	1
2007.100.03	24/29	24/29	200	Screw Thread	1
2007.100.04	19/26	19/26	300	Screw Thread	1
2007.100.05	24/29	24/29	300	Screw Thread	1
2007.100.06	19/26	19/26	350	Screw Thread	1
2007.100.07	24/29	24/29	350	Screw Thread	1
2007.100.08	19/26	19/26	400	Screw Thread	1
2007.100.09	24/29	24/29	400	Screw Thread	1
2007.100.10	24/29	24/29	500	Screw Thread	1
2007.100.11	24/29	24/29	600	Screw Thread	1
2007.100.12	24/29	24/29	750	Screw Thread	1
2007.100.13	34/35	34/35	500	Screw Thread	1
2007.100.14	34/35	34/35	600	Screw Thread	1
2007.100.15	34/35	34/35	750	Screw Thread	1
2007.100.16	34/35	34/35	900	Screw Thread	1
2007.100.17	—	19/26	300	Screw Thread	1
2007.100.18	—	24/29	350	Screw Thread	1
2007.100.19	—	34/35	250	Screw Thread	1
2007.100.20	29/32	29/32	250	Screw Thread	1
2007.100.21	29/32	29/32	400	Screw Thread	1

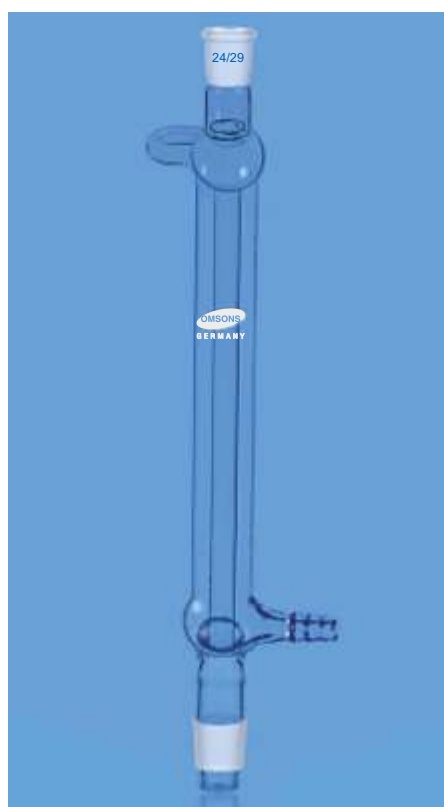




2007.101 Condensers, Liebig, with Screw Thread Connectors, ASTM

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2007.101.01	14/23	14/23	150	Screw Thread	1
2007.101.02	19/26	19/26	200	Screw Thread	1
2007.101.03	24/29	24/29	200	Screw Thread	1
2007.101.04	19/26	19/26	300	Screw Thread	1



2008.100 Condensers, Liebig

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2008.100.01	14/23	14/23	160	Glass	1
2008.100.02	19/26	19/26	160	Glass	1
2008.100.03	19/26	19/26	200	Glass	1
2008.100.04	19/26	19/26	250	Glass	1
2008.100.05	24/29	24/29	250	Glass	1
2008.100.06	29/32	29/32	250	Glass	1
2008.100.07	19/26	19/26	300	Glass	1
2008.100.08	24/29	24/29	300	Glass	1
2008.100.09	29/32	29/32	300	Glass	1
2008.100.10	24/29	24/29	400	Glass	1
2008.100.11	29/32	29/32	400	Glass	1





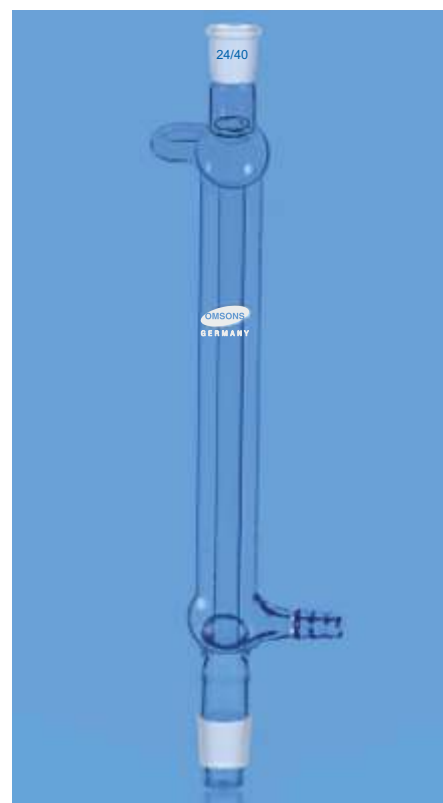
2008.101

Condensers, Liebig, ASTM



- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2008.101.01	14/20	14/20	120	Glass	1
2008.101.02	19/22	19/22	180	Glass	1
2008.101.03	24/40	24/40	200	Glass	1
2008.101.04	24/40	24/40	300	Glass	1

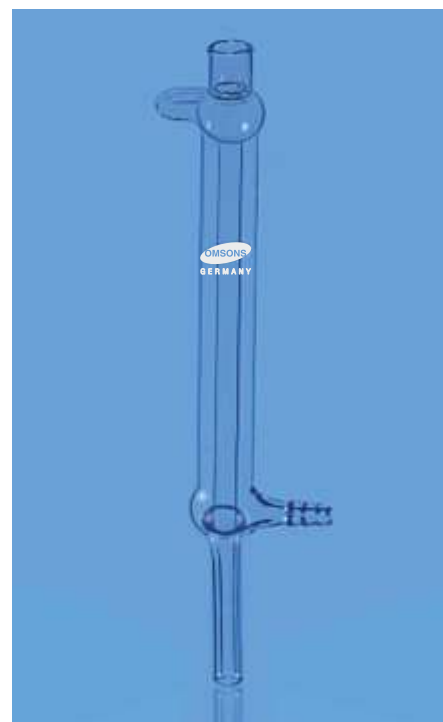


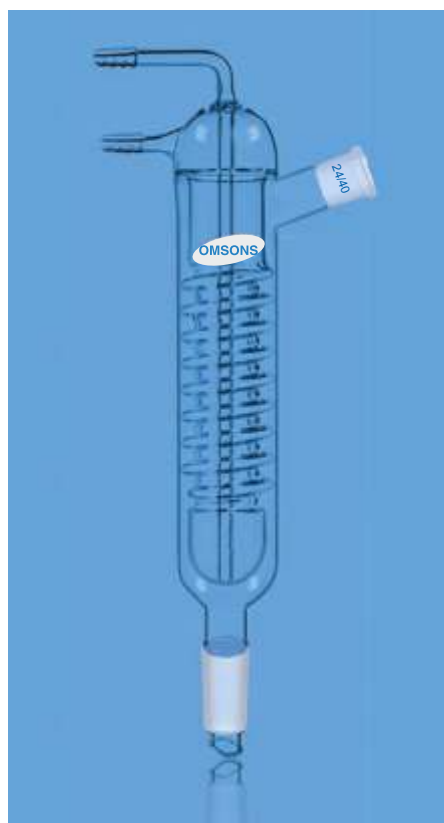
2009.100

Condensers, Liebig, with Sealed Inner Tube

- Available with Sealed Inner Tube.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Complies with ASTM E-428, Type-1, Class-A Boro 3.3 Glass.
- Highly efficient with large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Jacket Length (approx. mm)	Overall Height (approx. mm)	Connector	Pack of
2009.100.01	200	345	Glass	1
2009.100.02	300	445	Glass	1
2009.100.03	400	545	Glass	1
2009.100.04	500	645	Glass	1





2010.100 Condensers, Friedrich

- With Drip Tip.
- Interchangeable Inner and Outer Joint.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

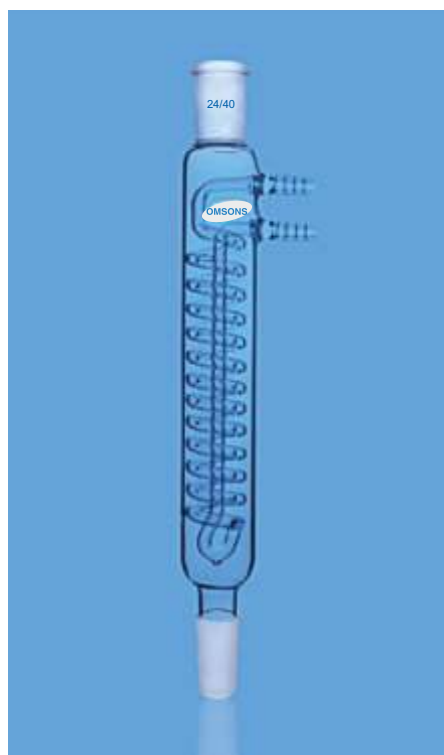
Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2010.100.01	24/29	24/29	200	Glass	1

2010.101 Condensers, Friedrich, ASTM



- With Drip Tip.
- Interchangeable Inner and Outer Joint.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2010.101.01	24/40	24/40	330	Glass	1



2011.100 Condensers, Reflux

- Coil style Reflux Condenser with tightly wrapped Coil providing maximum cooling.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of
2011.100.01	19/26	19/26	200	1
2011.100.02	24/29	24/29	200	1

2011.101 Condensers, Reflux, ASTM



- Coil style Reflux Condenser with tightly wrapped Coil providing maximum cooling.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of
2011.101.01	14/20	14/20	205	1
2011.101.02	24/40	24/40	365	1



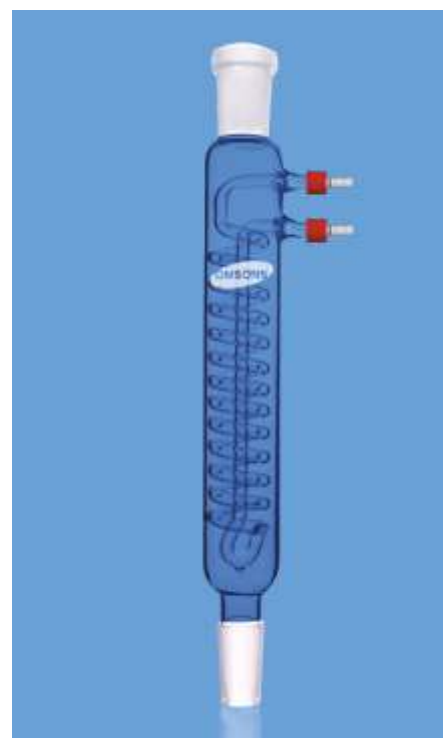


2012.100

Condensers, Dimroth, with Screw Thread Connectors

- Compliance with DIN 12591.
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.
- With Plastic Screw Thread Connectors.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2012.100.01	14/23	14/23	160	Screw Thread	1
2012.100.02	19/26	19/26	160	Screw Thread	1
2012.100.03	19/26	19/26	250	Screw Thread	1
2012.100.04	24/29	24/29	250	Screw Thread	1
2012.100.05	29/32	29/32	250	Screw Thread	1
2012.100.06	24/29	24/29	300	Screw Thread	1
2012.100.07	29/32	29/32	300	Screw Thread	1
2012.100.08	29/32	29/32	400	Screw Thread	1

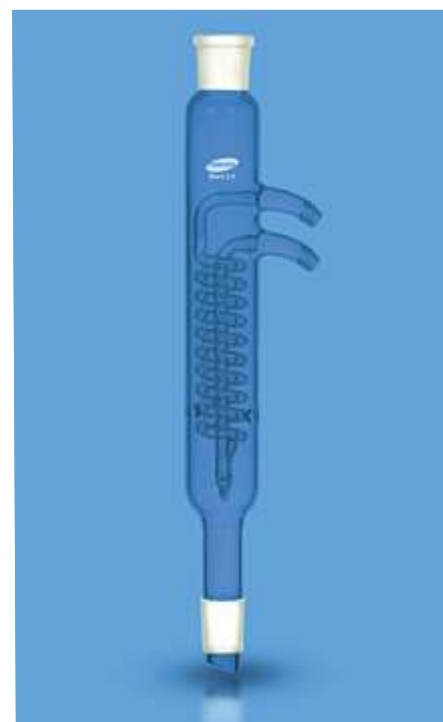


2013.100

Condensers, Dimroth

- Compliance with DIN 12591.
- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of
2013.100.01	14/23	14/23	160	Glass	1
2013.100.02	19/26	19/26	160	Glass	1
2013.100.03	19/26	19/26	250	Glass	1
2013.100.04	24/29	24/29	250	Glass	1
2013.100.05	29/32	29/32	250	Glass	1
2013.100.06	24/29	24/29	300	Glass	1
2013.100.07	29/32	29/32	300	Glass	1
2013.100.08	29/32	29/32	400	Glass	1



CRUCIBLES





2200.100 Crucibles, Silica, with Lid

- With Lid.
- Goes upto 1000°C.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
2200.100.01	15	41	25	6
2200.100.02	25	47	28	6
2200.100.03	50	57	37	6
2200.100.04	80	67	45	4
2200.100.05	100	71	50	4
2200.100.06	150	82	51	4



2201.100 Crucibles, Silica, without Lid

- Without Lid.
- Goes upto 1000°C.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of
2201.100.01	15	41	25	6
2201.100.02	25	47	28	6
2201.100.03	50	57	37	6
2201.100.04	80	67	45	4
2201.100.05	100	71	50	4
2201.100.06	150	82	51	4



2202.100 Crucibles, Quartz

- Made of Quartz Gel & Powder.
- Tolerance upto 2000°C.

Cat. No.	Capacity (mL)	Type	Pack of
2202.100.01	15	Without Lid	4
2202.100.02	25	Without Lid	4
2202.100.03	50	Without Lid	2
2202.100.04	100	Without Lid	2
2202.100.05	15	With Lid	4
2202.100.06	25	With Lid	4
2202.100.07	50	With Lid	2
2202.100.08	100	With Lid	2





6402.100

Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

Cat. No.	Porosity Grade	Dia (mm)	Pack of
6402.100.01	1	15	10
6402.100.02	2	15	10
6402.100.03	3	15	10
6402.100.04	4	15	10
6402.100.05	1	30	10
6402.100.06	2	30	10
6402.100.07	3	30	10
6402.100.08	4	30	10
6402.100.09	1	50	10
6402.100.10	2	50	10
6402.100.11	3	50	10
6402.100.12	4	50	10



2203.100

Pestle & Mortar Sets, Procelain, Euro Design



- Made of Porcelain.
- Tolerance upto 1000°C.

Cat. No.	I.D. × Height (mm)	Pack of
2203.100.01	75 × 48	4
2203.100.02	100 × 70	4
2203.100.03	125 × 88	2
2203.100.04	150 × 100	1
2203.100.05	200 × 140	1



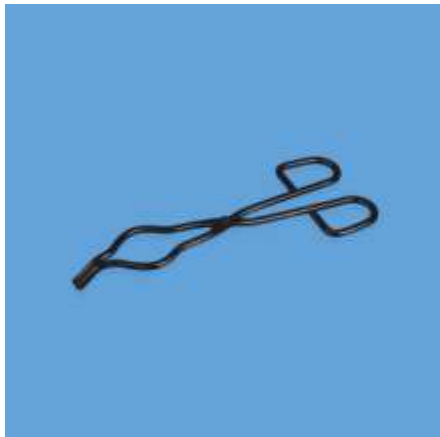


5225.100

Tongs, for Crucibles, with Bow, SS

- Made of SS.

Cat. No.	Size (mm)	Pack of
5225.100.01	150	4
5225.100.02	200	4
5225.100.03	300	4
5225.100.04	450	4
5225.100.05	600	4

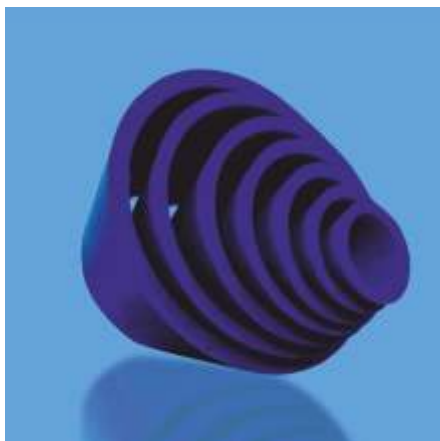


5226.100

Tongs, for Crucibles, with Bow, MS

- Made of Mild Steel.
- Black painted/chrome plated.

Cat. No.	Size	Type	Pack of
5226.100.01	150	Black Painted	4
5226.100.02	200	Black Painted	4
5226.100.03	300	Black Painted	4
5226.100.04	150	Chrome Painted	4
5226.100.05	200	Chrome Painted	4
5226.100.06	300	Chrome Painted	4



6208.100

Sleeves, for Crucibles

- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

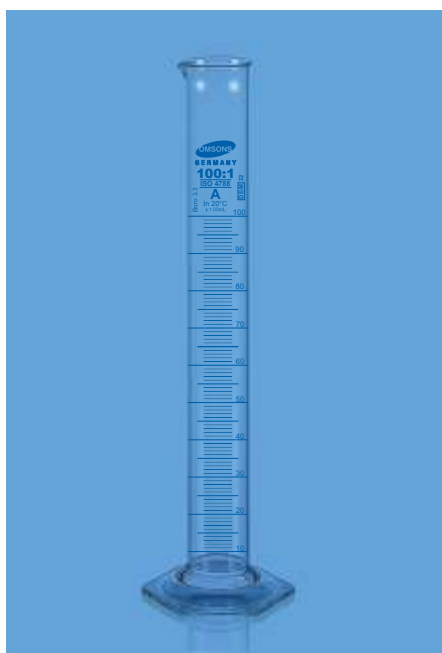
Size	Bottom (mm)	Top (mm)	Height (mm)	Wall Thickness (mm)
1	11	22	20	2.5
2	22.5	28	20	2.5
3	23.5	36.5	25	3
4	28	46	30.5	3
5	38	56	35	3.5
6	47	68	41	4
7	57	81	43.5	5

Cat. No.	Rubber Type
6208.100.01	Natural Rubber
6208.100.02	Silicone Rubber

Available in set of 7 Pcs. only.

CYLINDERS



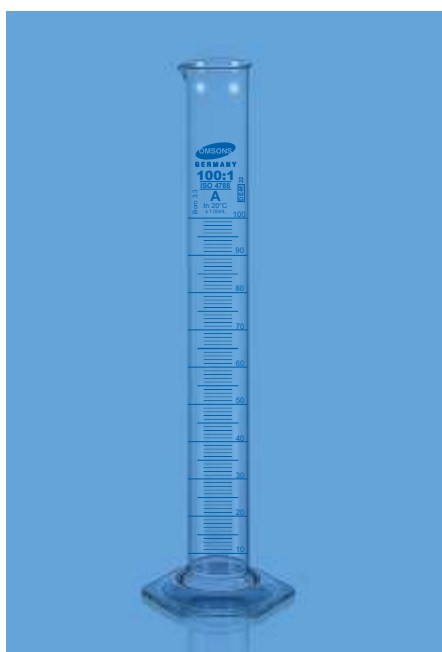


2400.100 Measuring Cylinders, Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
2400.100.01	5	0.10	0.05	1
2400.100.02	10	0.20	0.10	1
2400.100.03	25	0.50	0.25	1
2400.100.04	50	1.00	0.50	1
2400.100.05	100	1.00	0.50	1
2400.100.06	250	2.00	1.00	1
2400.100.07	500	5.00	2.50	1
2400.100.08	1000	10.00	5.00	1
2400.100.09	2000	20.00	10.00	1



2400.101 Measuring Cylinders, Hexagonal Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
2400.101.01	5	0.10	0.05	1
2400.101.02	10	0.20	0.10	1
2400.101.03	25	0.50	0.25	1
2400.101.04	50	1.00	0.50	1
2400.101.05	100	1.00	0.50	1
2400.101.06	250	2.00	1.00	1
2400.101.07	500	5.00	2.50	1
2400.101.08	1000	10.00	5.00	1
2400.101.09	2000	20.00	10.00	1



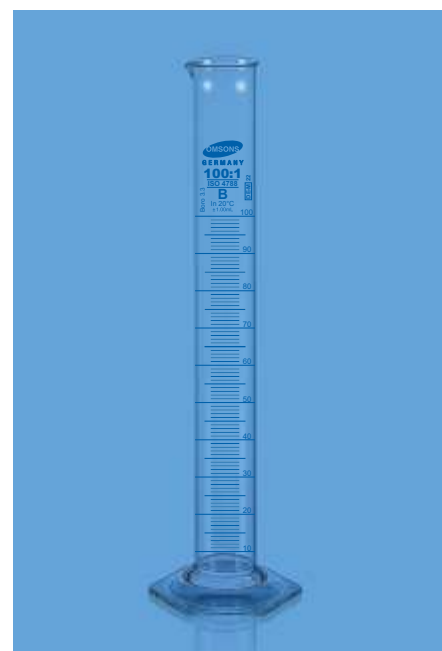


2400.102

Measuring Cylinders, Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.102.01	5	0.10	0.10	2
2400.102.02	10	0.20	0.20	2
2400.102.03	25	0.50	0.50	2
2400.102.04	50	1.00	1.00	2
2400.102.05	100	1.00	1.00	2
2400.102.06	250	2.00	2.00	1
2400.102.07	500	5.00	5.00	1
2400.102.08	1000	10.00	10.00	1
2400.102.09	2000	20.00	20.00	1



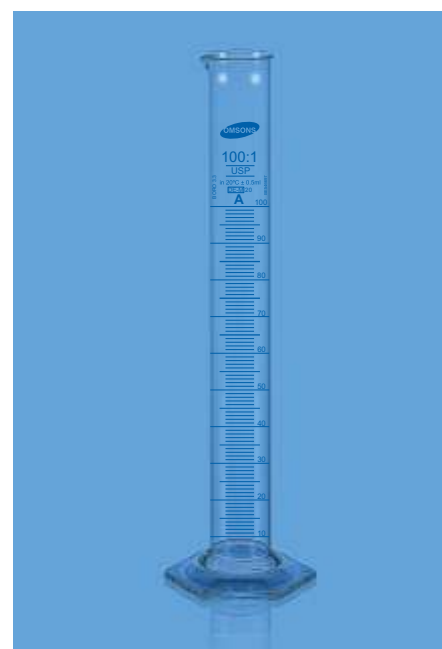
2400.103

Measuring Cylinders, Hexagonal Base, USP, Class 'A'

- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

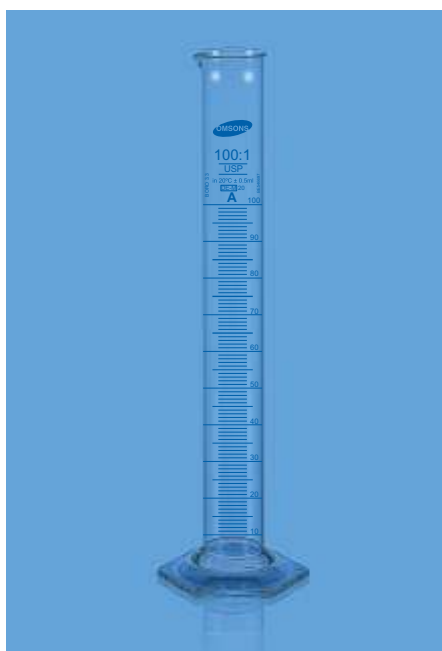


Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.103.01	5	0.10	0.05	1
2400.103.02	10	0.10	0.10	1
2400.103.03	25	0.20	0.15	1
2400.103.04	50	1.00	0.25	1
2400.103.05	100	1.00	0.50	1
2400.103.06	250	2.00	1.00	1
2400.103.07	500	5.00	1.50	1
2400.103.08	1000	10.00	3.00	1
2400.103.09	2000	20.00	6.00	1





CYLINDERS

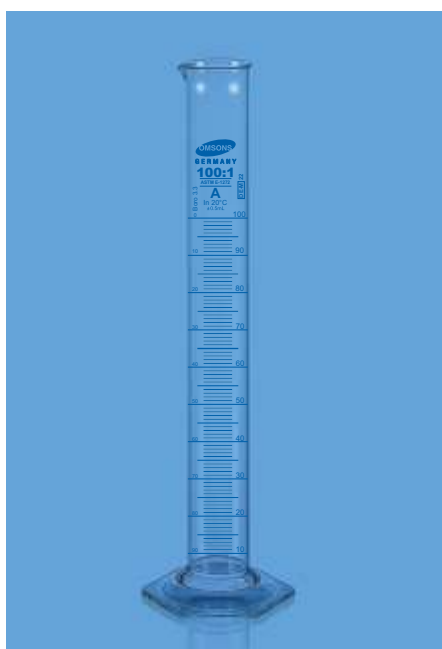


2400.104 Measuring Cylinders, Hexagonal Base, USP, Class 'A' with Batch Certificate



- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.104.01	5	0.10	0.05	1
2400.104.02	10	0.10	0.10	1
2400.104.03	25	0.20	0.15	1
2400.104.04	50	1.00	0.25	1
2400.104.05	100	1.00	0.50	1
2400.104.06	250	2.00	1.00	1
2400.104.07	500	5.00	1.50	1
2400.104.08	1000	10.00	3.00	1
2400.104.09	2000	20.00	6.00	1



2400.105 Measuring Cylinders, Hexagonal Base, ASTM, Class 'A'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TC (To Contain).
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.105.01	5	0.10	0.05	1
2400.105.02	10	0.20	0.10	1
2400.105.03	25	0.50	0.17	1
2400.105.04	50	1.00	0.25	1
2400.105.05	100	1.00	0.50	1
2400.105.06	250	2.00	1.00	1
2400.105.07	500	5.00	2.00	1
2400.105.08	1000	10.00	3.00	1
2400.105.09	2000	20.00	6.00	1





2400.106

Measuring Cylinders, Hexagonal Base, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TC (To Contain).
- Class 'A' with Batch Certificate.
- Printed in Blue colour.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.106.01	5	0.10	0.05	1
2400.106.02	10	0.20	0.10	1
2400.106.03	25	0.50	0.17	1
2400.106.04	50	1.00	0.25	1
2400.106.05	100	1.00	0.50	1
2400.106.06	250	2.00	1.00	1
2400.106.07	500	5.00	2.00	1
2400.106.08	1000	10.00	3.00	1
2400.106.09	2000	20.00	6.00	1



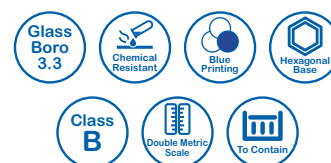
2400.107

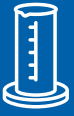
Measuring Cylinders, Hexagonal Base, ASTM, Class 'B'

- Compliance with ASTM E 1272 (USP).
- Accuracy as per Class 'B'.
- With Double Metric Scale, TC (To Contain).
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to1000mL comes along with the Bumper Guard.

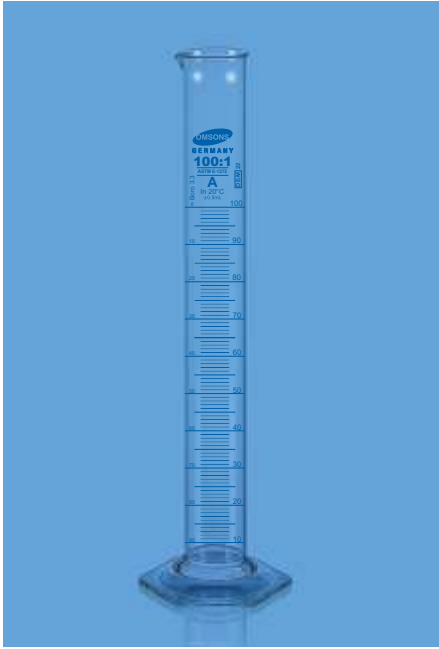


Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2400.107.01	5	0.10	0.10	2
2400.107.02	10	0.10	0.20	2
2400.107.03	25	0.20	0.34	2
2400.107.04	50	1.00	0.50	2
2400.107.05	100	1.00	1.00	2
2400.107.06	250	2.00	2.00	1
2400.107.07	500	5.00	4.00	1
2400.107.08	1000	10.00	6.00	1
2400.107.09	2000	20.00	12.00	1





CYLINDERS



2401.100 Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'A'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2401.100.01	5	0.10	0.05	1
2401.100.02	10	0.10	0.10	1
2401.100.03	25	0.20	0.17	1
2401.100.04	50	1.00	0.25	1
2401.100.05	100	1.00	0.50	1
2401.100.06	250	2.00	1.00	1
2401.100.07	500	5.00	2.00	1
2401.100.08	1000	10.00	3.00	1
2401.100.09	2000	20.00	6.00	1



2401.101 Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'A' with Batch Certificate



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2401.101.01	5	0.10	0.05	1
2401.101.02	10	0.10	0.10	1
2401.101.03	25	0.20	0.17	1
2401.101.04	50	1.00	0.25	1
2401.101.05	100	1.00	0.50	1
2401.101.06	250	2.00	1.00	1
2401.101.07	500	5.00	2.00	1
2401.101.08	1000	10.00	3.00	1
2401.101.09	2000	20.00	6.00	1





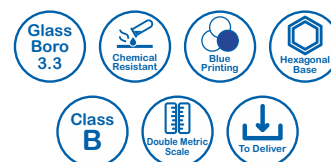
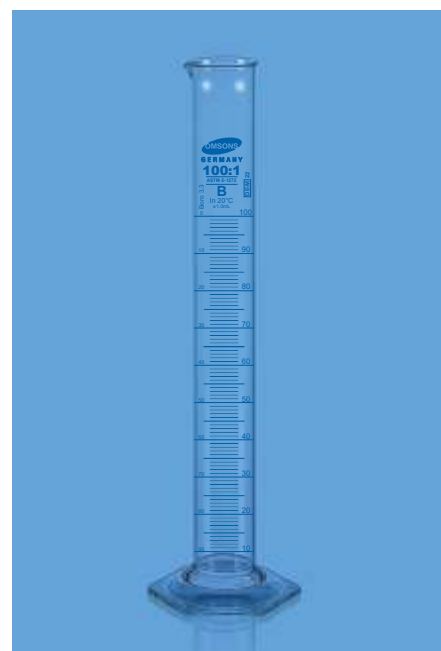
2401.102

Measuring Cylinders, Hexagonal Base, TD (To Deliver), ASTM, Class 'B'



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale, TD (To Deliver).
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- All the Cylinders from 5mL to 1000mL comes along with the Bumper Guard.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2401.102.01	5	0.10	0.10	2
2401.102.02	10	0.10	0.20	2
2401.102.03	25	0.20	0.34	2
2401.102.04	50	1.00	0.50	2
2401.102.05	100	1.00	1.00	2
2401.102.06	250	2.00	2.00	1
2401.102.07	500	5.00	4.00	1
2401.102.08	1000	10.00	6.00	1
2401.102.09	2000	20.00	12.00	1



2402.100

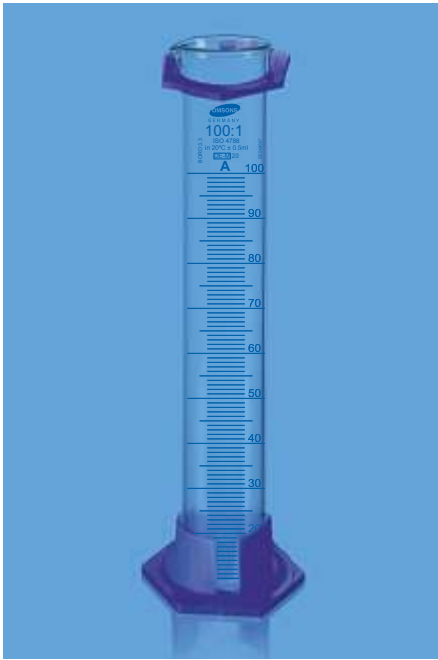
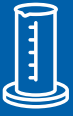
Measuring Cylinders, Detachable Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2402.100.01	5	0.10	0.05	1
2402.100.02	10	0.20	0.10	1
2402.100.03	25	0.50	0.25	1
2402.100.04	50	1.00	0.50	1
2402.100.05	100	1.00	0.50	1
2402.100.06	250	2.00	1.00	1
2402.100.07	500	5.00	2.50	1
2402.100.08	1000	10.00	5.00	1
2402.100.09	2000	20.00	10.00	1



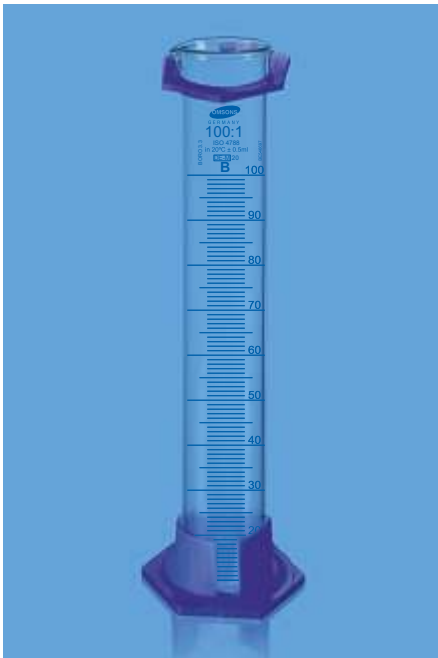


2402.101 Measuring Cylinders, Detachable Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2402.101.01	5	0.10	0.05	1
2402.101.02	10	0.20	0.10	1
2402.101.03	25	0.50	0.25	1
2402.101.04	50	1.00	0.50	1
2402.101.05	100	1.00	0.50	1
2402.101.06	250	2.00	1.00	1
2402.101.07	500	5.00	2.50	1
2402.101.08	1000	10.00	5.00	1
2402.101.09	2000	20.00	10.00	1



2402.102 Measuring Cylinders, Detachable Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.
- With the Bumper Guard.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2402.102.01	5	0.10	0.10	2
2402.102.02	10	0.20	0.20	2
2402.102.03	25	0.50	0.50	2
2402.102.04	50	1.00	1.00	2
2402.102.05	100	1.00	1.00	2
2402.102.06	250	2.00	2.00	1
2402.102.07	500	5.00	5.00	1
2402.102.08	1000	10.00	10.00	1
2402.102.09	2000	20.00	20.00	1





2403.100

Mixing Cylinders, Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2403.100.01	5	0.10	0.05	10/19	1
2403.100.02	10	0.20	0.10	10/19	1
2403.100.03	25	0.50	0.25	14/23	1
2403.100.04	50	1.00	0.50	14/23	1
2403.100.05	100	1.00	0.50	19/26	1
2403.100.06	250	2.00	1.00	24/29	1
2403.100.07	500	5.00	2.50	24/29	1
2403.100.08	1000	10.00	5.00	34/35	1
2403.100.09	2000	20.00	10.00	34/35	1



2403.101

Mixing Cylinders, Hexagonal Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2403.101.01	5	0.10	0.05	10/19	1
2403.101.02	10	0.20	0.10	10/19	1
2403.101.03	25	0.50	0.25	14/23	1
2403.101.04	50	1.00	0.50	14/23	1
2403.101.05	100	1.00	0.50	19/26	1
2403.101.06	250	2.00	1.00	24/29	1
2403.101.07	500	5.00	2.50	24/29	1
2403.101.08	1000	10.00	5.00	34/35	1
2403.101.09	2000	20.00	10.00	34/35	1





2403.102 Mixing Cylinders, Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2403.102.01	5	0.10	0.10	10/19	2
2403.102.02	10	0.20	0.20	10/19	2
2403.102.03	25	0.50	0.50	14/23	2
2403.102.04	50	1.00	1.00	14/23	2
2403.102.05	100	1.00	1.00	19/26	2
2403.102.06	250	2.00	2.00	24/29	2
2403.102.07	500	5.00	5.00	24/29	1
2403.102.08	1000	10.00	10.00	34/35	1
2403.102.09	2000	20.00	20.00	34/35	1



2404.100 Measuring Cylinders, Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2404.100.01	5	0.10	0.05	1
2404.100.02	10	0.20	0.10	1
2404.100.03	25	0.50	0.25	1
2404.100.04	50	1.00	0.50	1
2404.100.05	100	1.00	0.50	1
2404.100.06	150	1.00	0.50	1
2404.100.07	250	2.00	1.00	1
2404.100.08	500	5.00	2.50	1
2404.100.09	1000	10.00	5.00	1
2404.100.10	2000	20.00	10.00	1





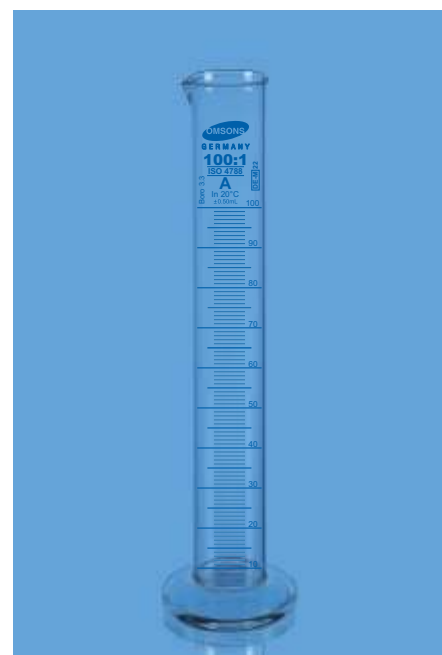
2404.101

Measuring Cylinders, Round Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2404.101.01	5	0.10	0.05	1
2404.101.02	10	0.20	0.10	1
2404.101.03	25	0.50	0.25	1
2404.101.04	50	1.00	0.50	1
2404.101.05	100	1.00	0.50	1
2404.101.06	150	1.00	0.50	1
2404.101.07	250	2.00	1.00	1
2404.101.08	500	5.00	2.50	1
2404.101.09	1000	10.00	5.00	1
2404.101.10	2000	20.00	10.00	1

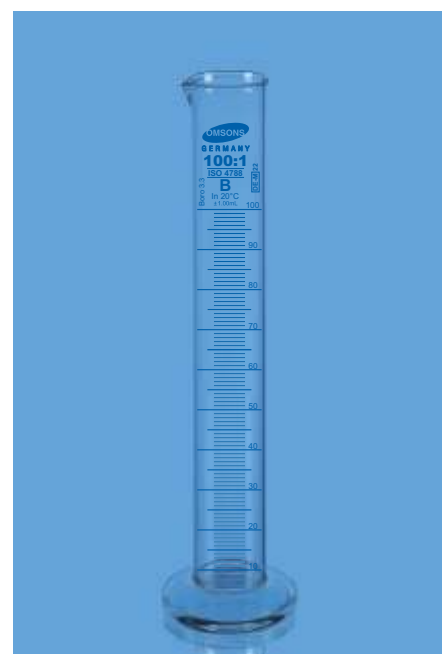


2404.102

Measuring Cylinders, Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2404.102.01	5	0.10	0.10	2
2404.102.02	10	0.20	0.20	2
2404.102.03	25	0.50	0.50	2
2404.102.04	50	1.00	1.00	2
2404.102.05	100	1.00	1.00	2
2404.102.06	250	2.00	2.00	2
2404.102.07	500	5.00	5.00	1
2404.102.08	1000	10.00	10.00	1
2404.102.09	2000	20.00	20.00	1





2405.100 Mixing Cylinders, Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With Individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2405.100.01	5	0.10	0.05	10/19	1
2405.100.02	10	0.20	0.10	10/19	1
2405.100.03	25	0.50	0.25	14/23	1
2405.100.04	50	1.00	0.50	14/23	1
2405.100.05	100	1.00	0.50	19/26	1
2405.100.06	150	1.00	0.50	19/26	1
2405.100.07	250	2.00	1.00	24/29	1
2405.100.08	500	5.00	2.50	24/29	1
2405.100.09	1000	10.00	5.00	34/35	1
2405.100.10	2000	20.00	10.00	34/35	1



2405.101 Mixing Cylinders, Round Base, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2405.101.01	5	0.10	0.05	10/19	1
2405.101.02	10	0.20	0.10	10/19	1
2405.101.03	25	0.50	0.25	14/23	1
2405.101.04	50	1.00	0.50	14/23	1
2405.101.05	100	1.00	0.50	19/26	1
2405.101.06	150	1.00	0.50	19/26	1
2405.101.07	250	2.00	1.00	24/29	1
2405.101.08	500	5.00	2.50	24/29	1
2405.101.09	1000	10.00	5.00	34/35	1
2405.101.10	2000	20.00	10.00	34/35	1





2405.102

Mixing Cylinders, Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of
2405.102.01	5	0.10	0.10	10/19	2
2405.102.02	10	0.20	0.20	10/19	2
2405.102.03	25	0.50	0.50	14/23	2
2405.102.04	50	1.00	1.00	14/23	2
2405.102.05	100	1.00	1.00	19/26	2
2405.102.06	250	2.00	2.00	24/29	1
2405.102.07	500	5.00	5.00	24/29	1
2405.102.08	1000	10.00	10.00	34/35	1
2405.102.09	2000	20.00	20.00	34/35	1



2406.100

Hydrometer Jars, Round Base, without Calibration Mark

- Without calibration mark.
- Without Spout.

Cat. No.	Cylinder Capacity (mL)	Pack of
2406.100.01	250	2
2406.100.02	500	1
2406.100.03	1000	1



2407.100

Hydrometer Jars, Round Base, with Calibration Mark

- With calibration mark.
- Printed with Capacity.
- Without Spout.

Cat. No.	Cylinder Capacity (mL)	O.D. × Height (mm)	Pack of
2407.100.01	500	55 × 325	1
2407.100.02	600	55 × 410	1
2407.100.03	1000	68 × 460	1
2407.100.04	1200	68 × 475	1





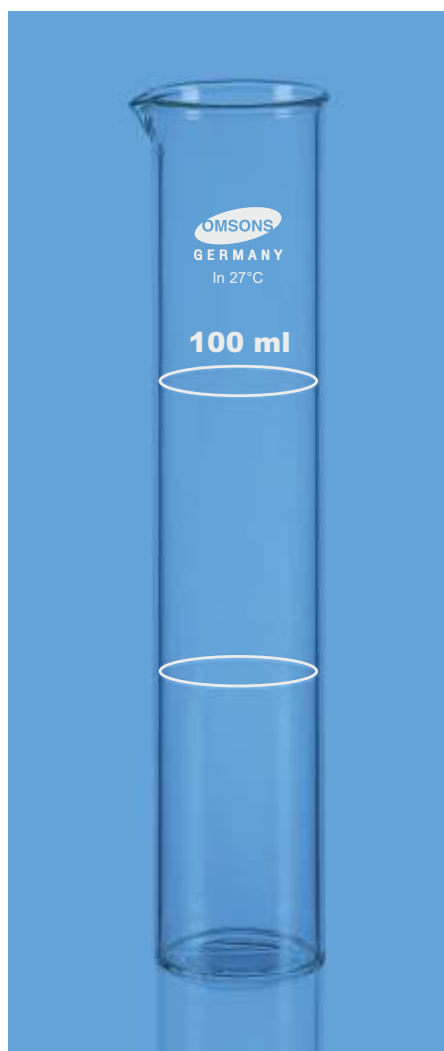
CYLINDERS



2408.100 Rain Measuring Cylinders, with Graduated Metric Scale & Round Base, Class 'B'

- Complies with IS 4849-1992.
- Accuracy as per Class 'B'.
- Manufactured with chemically resistance Boro 3.3 Glass.
- Printed in White.
- The Cylinders are graduated to indicate rainfall in mm when used with appropriate Rain Collector.

Cat. No.	Size (mm)	Used for Collector Area (cm ²)	Graduation Interval (mm)	Tolerance (±mm)	Pack of
2408.100.01	20	200	0.2	0.05	2



2409.100 Nessler Cylinders, Class 'A'

- For colour comparison.
- With individual Class 'A' Certificate.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2409.100.01	50	25 & 50	0.40	10
2409.100.02	100	50 & 100	0.80	10

2409.101 Nessler Cylinders, Class 'A' with Batch Certificate



- For colour comparison.
- Class 'A' with Batch Certificate.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2409.101.01	50	25 & 50	0.40	10
2409.101.02	100	50 & 100	0.80	10

2409.102 Nessler Cylinders, Class 'B'



- For colour comparison.
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
2409.102.01	50	25 & 50	0.80	10
2409.102.02	100	50 & 100	1.60	10





2410.100

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A'

- With Individual Class 'A' Certificate.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
2410.100.01	100	0.2 & 0.4	2

2410.101

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A' with Batch Certificate

- Class 'A' with Batch Certificate.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
2410.101.01	100	0.2 & 0.4	2

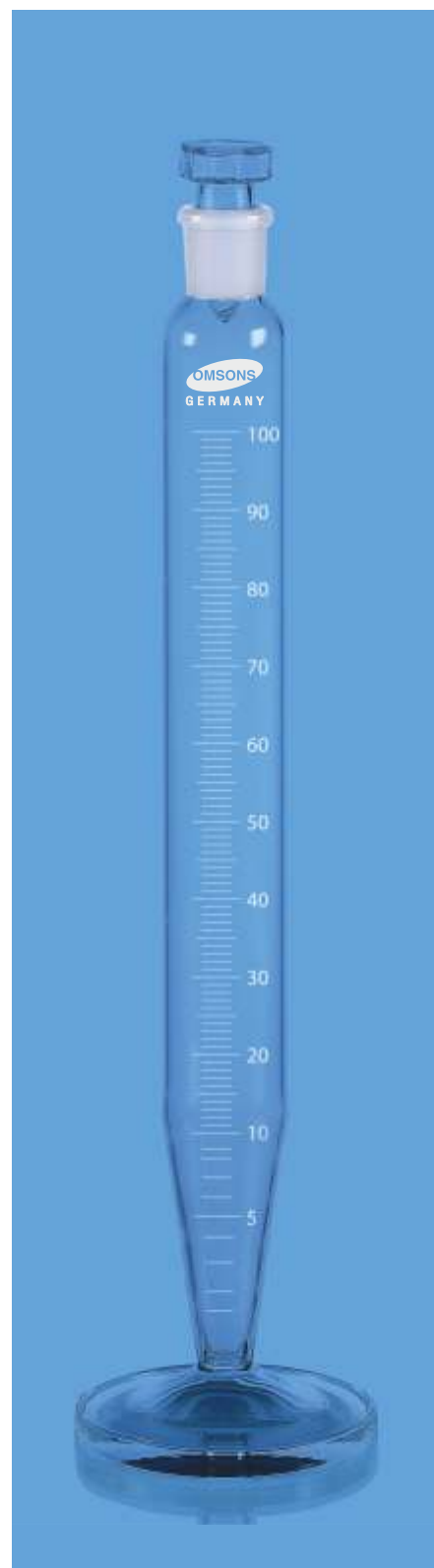
2410.102

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'B'

- Accuracy as per Class 'B'.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
2410.102.01	100	0.4 & 0.8	2





CYLINDERS



2411.100 Conical Cylinders

- Manufactured with chemically resistant Boro 3.3 Glass.

Cat. No.	Rider/Ring Size	Pack of
2405.100.01	100	2
2405.100.02	250	1
2405.100.03	500	1
2405.100.04	1000	1
2405.100.05	2000	1



6072.100 Safety Rings (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

Cat. No.	Rider/Ring Size	Pack of
6072.100.01	10	10
6072.100.02	25	10
6072.100.03	50	10
6072.100.04	100	10
6072.100.05	250	10
6072.100.06	500	10
6072.100.07	1000	5
6072.100.08	2000	5



6078.100 Brushes, for Cylinders

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of
6078.100.01	Cylinder Brush	Nylon	10

DESICCATORS





DESICCATORS



2600.100

Plain Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate.

Cat. No.	Ground Flange I.D. (approx. mm)	Pack of
2600.100.01	150	1
2600.100.02	210	1
2600.100.03	240	1
2600.100.04	300	1
2600.100.05	100	1



2601.100

Vacuum Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate and Glass Sleeve.

Cat. No.	Ground Flange I.D. (approx. mm)	Pack of
2601.100.01	150	1
2601.100.02	210	1
2601.100.03	240	1
2601.100.04	300	1



6028.100

Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
6028.100.01	Plain	200	232	199	1
6028.100.02	Plain	250	276	240	1
6028.100.03	Plain	150	171	150	1
6028.100.04	Plain	300	340	300	1



6029.100

Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable Vacuum Desiccators can hold vacuum up to 740mm of Hg for 24 hours with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE Plug.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
6029.100.01	Plain	200	232	199	1
6029.100.02	Plain	250	276	240	1
6029.100.03	Plain	150	171	150	1
6029.100.04	Plain	300	340	300	1
6029.100.05	All Clear	150	171	150	1
6029.100.06	All Clear	200	232	199	1
6029.100.07	All Clear	250	276	240	1
6029.100.08	All Clear	300	340	300	1



2602.100

Rectangular Jars

- Museum Neutral Glass with Cover.

Cat. No.	Size (mm)	Flange (mm)	Pack of
2602.100.01	140	215	100
2602.100.02	210	170	130
2602.100.03	225	225	125
2602.100.04	250	250	150
2602.100.05	220	140	140



DISHES





2800.100

Dishes, Evaporating, Flat Bottom, with Pour Out

- Very high chemical resistance.
- High resistance to thermal shocks.
- Manufactured from Boro 3.3 Glass.
- Curved sides with Spout.

Cat. No.	Diameter (mm)	Height (mm)	Pack of
2800.100.01	80	45	10
2800.100.02	105	55	10
2800.100.03	150	80	10
2800.100.04	200	100	10



2801.100

Dishes, Crystallizing, without Spout, Procelain

- Made of Porcelain.
- Goes upto 1000°C.

Cat. No.	Capacity (mL)	Dia × Height (mm)	Pack of
2801.100.01	35	60 × 24	6
2801.100.02	70	75 × 30	6
2801.100.03	80	80 × 30	6
2801.100.04	120	94 × 42	6
2801.100.05	150	100 × 42	6
2801.100.06	250	115 × 45	4
2801.100.07	385	145 × 48	4
2801.100.08	525	162 × 51	2
2801.100.09	765	185 × 54	2
2801.100.10	1285	215 × 75	2
2801.100.11	2100	265 × 80	1
2801.100.12	3250	305 × 95	1





2802.100

Dishes, Crystallizing, without Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

Cat. No.	Diameter (mm)	Height (mm)	Pack of
2802.100.01	70	40	10
2802.100.02	80	45	10
2802.100.03	100	50	10
2802.100.04	150	75	1
2802.100.05	190	100	1



2803.100

Dishes, Crystallizing, with Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

Cat. No.	Diameter (mm)	Height (mm)	Pack of
2803.100.01	70	40	10
2803.100.02	80	45	10
2803.100.03	100	50	10
2803.100.04	150	75	1
2803.100.05	190	100	1



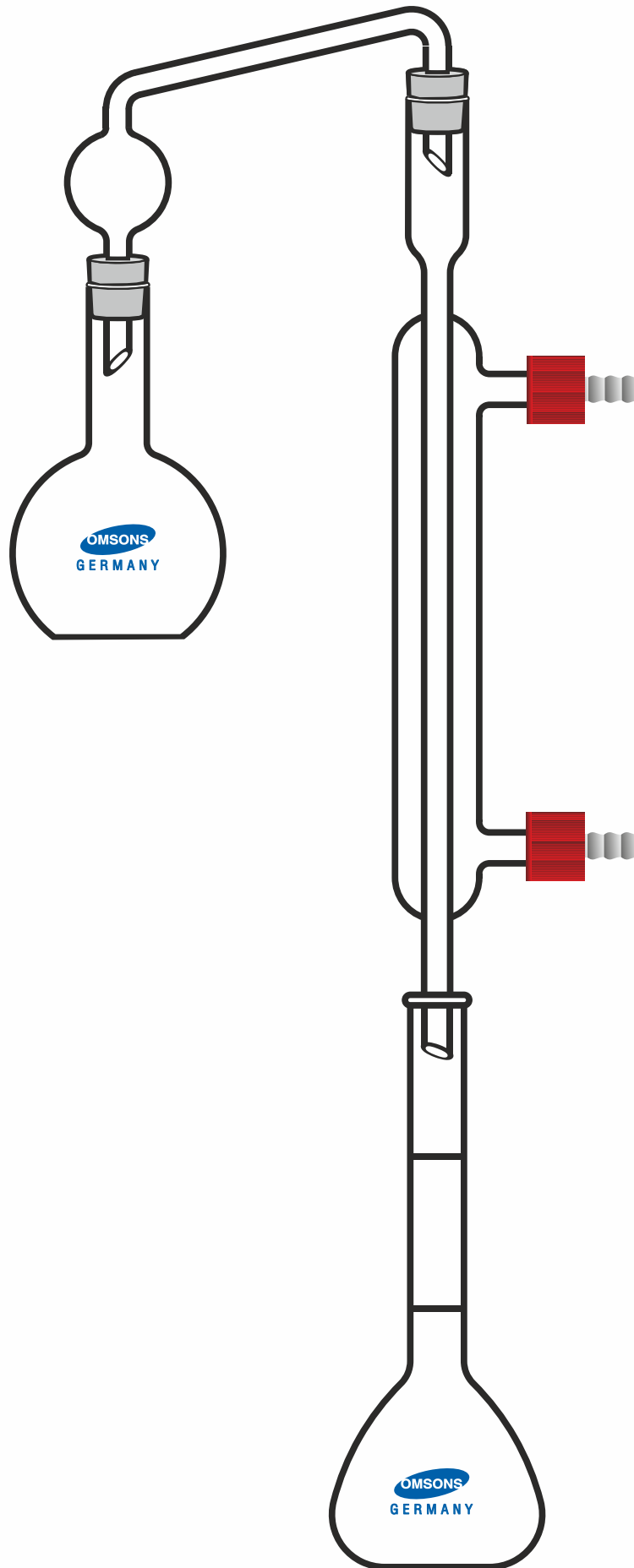


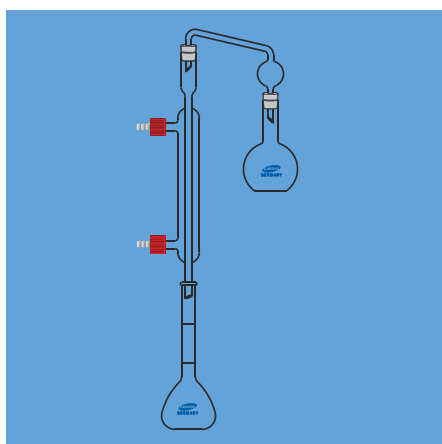
2804.100 Petri-Dishes

- Made of 3.3 low expansion Borosilicate Glass.
- These dishes are clear and can withstand repeated sterilization cycles (wet or dry).
- Beaded edges impart greater mechanical strength.
- Ideal culture vessel for microbiology and plant tissue culture applications.

Cat. No.	Diameter (mm)	Height (mm)	Pack of
2804.100.01	50	17	10
2804.100.02	62	17	10
2804.100.03	80	17	10
2804.100.04	100	17	10
2804.100.05	150	20	10
2804.100.06	200	20	10
2804.100.07	90	17	10

DISTILLATION



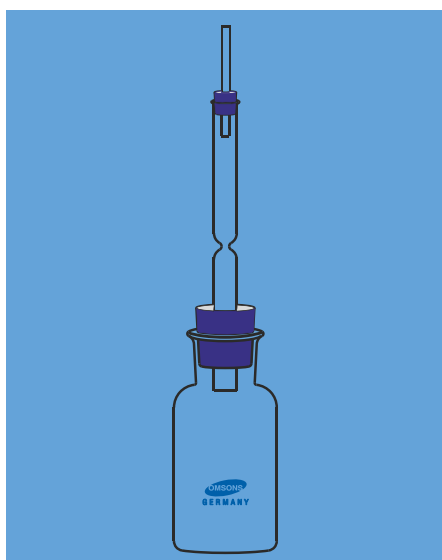


3000.100 R.M. Value Apparatus

- Ideal for use in dairy industries.
- Facilitates the determination of butter fat, and the analysis of oil, fat & waxes.

Cat. No.	Capacity (mL)	Pack of
3000.100.01	300	1

Spare parts available upon request.

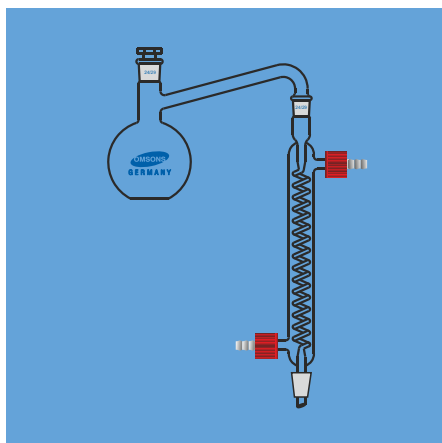


3001.100 Arsenic Apparatus



- Gutzeit modified form according to I.S. Specifications.

Cat. No.	Capacity (mL)	Pack of
3001.100.01	125	1



3002.100 Distilling Apparatus (Phenol Distillation), with Graham Condenser, Interchangeable Joints & Stopper

- Made from heat resistant low expansion 3.3 Borosilicate Glass.
- Interchangeable Joints & Stopper.
- Flat Bottom Distillation Flask (500mL) with Joints (24/29, 19/26).
- With Coil Condenser (200mm) 19/26.

Cat. No.	Capacity (mL)	Condenser Jacket (mm)	Interchangeable Joint Size	Pack of
3002.100.01	500	200	19/26	1

Spare parts available upon request.



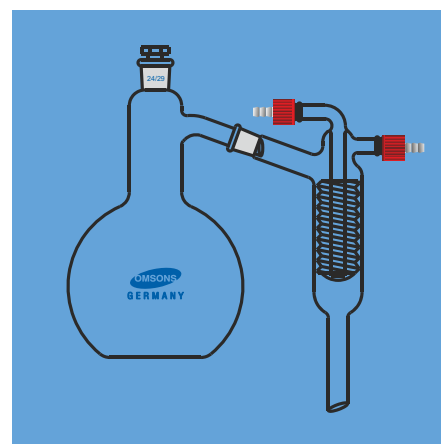
3003.100

Distilling Apparatus, with Friedrich Condenser, Interchangeable Joints & Stopper

- Ideal for batch production of high purity distilled water.
- With Friedrich Spiral Condenser for higher distillation rates.
- General purpose Batch Distillation Assembly equipped with an Interchangeable Stoppered neck that facilitates addition.
- The Flask has a flat base with a Delivery Tube on the side.

Cat. No.	Capacity (mL)	Interchangeable Joint Size	Pack of
3003.100.01	2000	24/29	1

Spare parts available upon request.



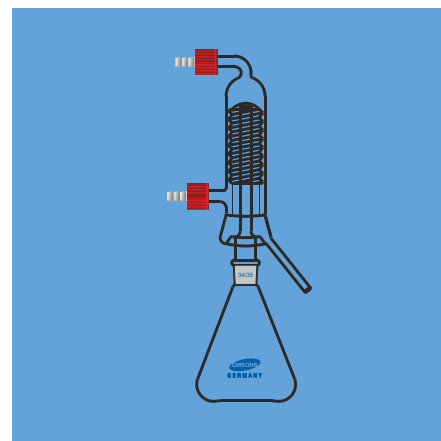
3004.100

Distilling Apparatus with, Friedrich Condenser & Interchangeable Joints

- A compact distillation assembly with specially designed Friedrich Condensers.
- This Condenser is designed with Vapour Tubing Rising.
- A 1000mL Erlenmeyer Flask is provided with an interchangeable 34/35 joint.

Cat. No.	Capacity (mL)	Interchangeable Joint Size	Pack of
3004.100.01	1000	34/35	1

Spare parts available upon request.



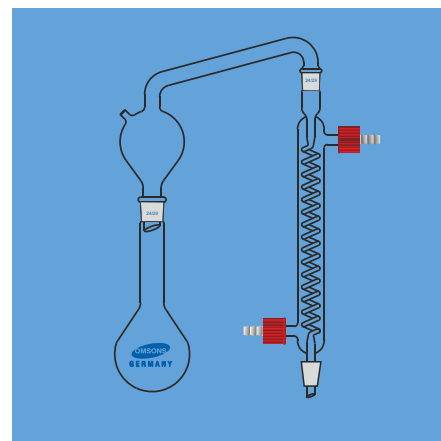
3005.100

Distilling Apparatus (Ammonia), with Graham Condenser

- Made from heat resistant, low expansion Boro Glass 3.3.
- With Interchangeable Joints.
- With Splash Head bearing Joints (24/29, 19/26).
- With Kjeldahl Flask (500mL) bearing Joint (24/29).
- With Coil Condenser (200mm) bearing Joint (19/26).

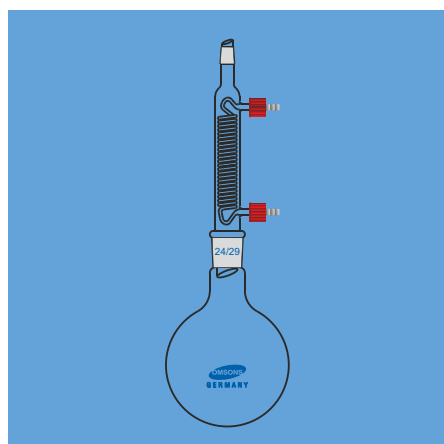
Cat. No.	Flask Capacity (mL)	Pack of
3005.100.01	500	1

Spare parts available upon request.





DISTILLATION



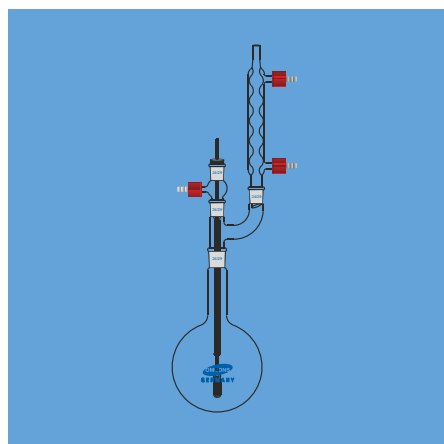
3006.100 Reflux Assembly



- Includes Round Bottom Flask.
- Includes Reversible Coil Condenser (200mm).
- Includes Flask with Socket (24/29).

Cat. No.	Flask Capacity (mL)	Pack of
3006.100.01	1000	1

Spare parts available upon request.



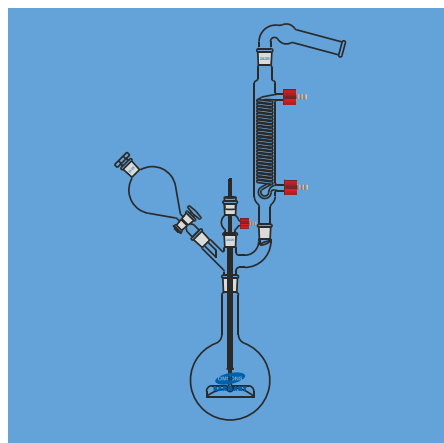
3007.100 Reflux Assembly, with Multiple Adapter



- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Link Stirrer (450mm).
- Includes Vertical Allihn Condenser (300mm).
- All Joints are 24/29.

Cat. No.	Flask Capacity (mL)	Pack of
3007.100.01	500	1

Spare parts available upon request.



3008.100 Reflux Assembly, with Stirrer



- Includes Round Bottom Flask (1000mL).
- Includes multiple Adapters with three Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Collapsible Paddle Stirrer (450mm).
- Includes Coil Condenser (150mm).
- Drying Tube, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3008.100.01	1000	1

Spare parts available upon request.





3009.100

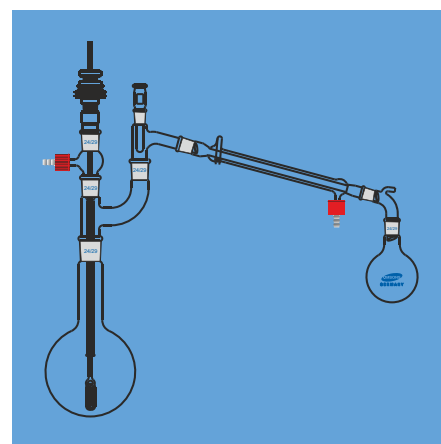
Reaction Assembly, with Multiple Adapter

NEW ARRIVAL

- Includes Round Bottom Flask (500mL).
- Includes multiple Adapters with two Necks.
- Includes Stirrer Gland with Pulley, Link Stirrer (450 mm), Still Head & Thermometer Pocket.
- Includes Liebig Condenser (400 mm).
- Includes Receiver Adapter Bend with Round Bottom Flask (100 mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3009.100.01	500	1

Spare parts available upon request.



3010.100

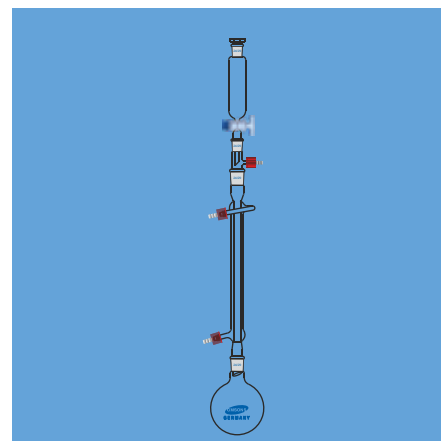
Reaction Assembly, with T Connection Adapter

NEW ARRIVAL

- Includes Round Bottom Flask (500mL).
- Includes Liebig Condenser (400mm).
- Includes T Connection Adapter, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3010.100.01	500	1

Spare parts available upon request.



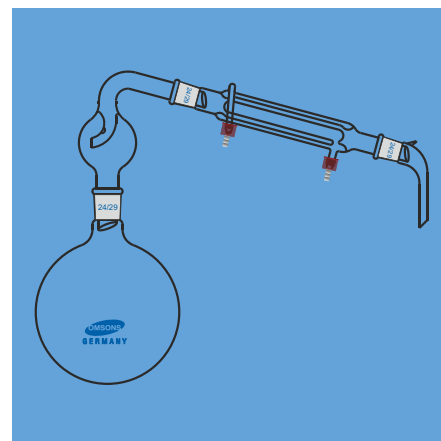
3011.100

Distillation Assembly

- Includes Round Bottom Flask, Splash Head, Double Surface Condenser & Receiver Adapter.
- All Joints are 24/29.

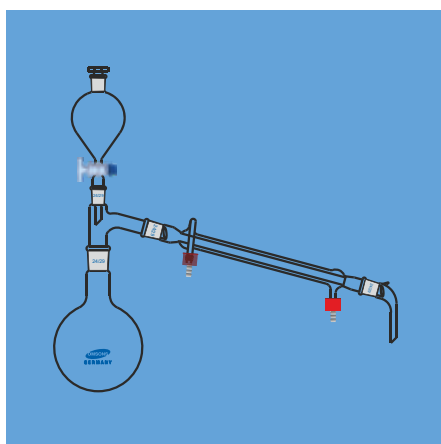
Cat. No.	Condenser Effective Length (mm)	Flask Capacity (mL)	Pack of
3011.100.01	200	2000	1
3011.100.02	300	3000	1
3011.100.03	400	5000	1
3011.100.04	600	10000	1

Spare parts available upon request.





DISTILLATION

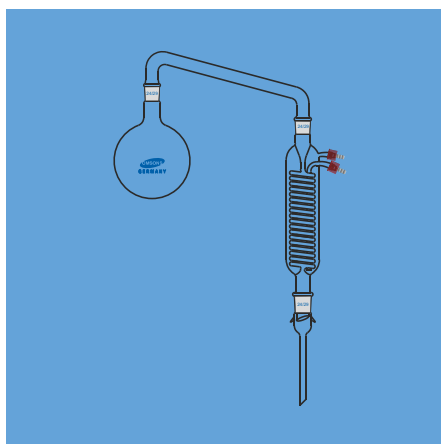


3012.100 Distillation Apparatus

- Includes Round Bottom Flask.
- Includes Liebig Condenser (400mm).
- Includes Receiver Adapter, Separating Funnel (100mL) & Stopper.
- All Joints are 24/29.

Cat. No.	Flask Capacity (mL)	Pack of
3012.100.01	500	1

Spare parts available upon request.

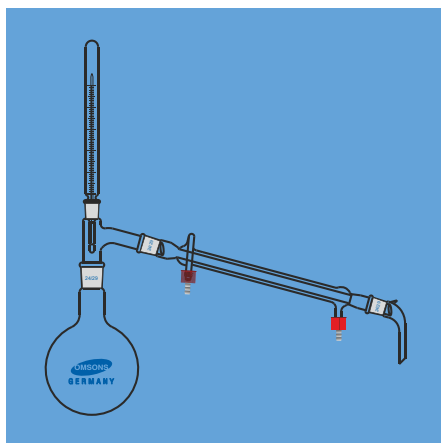


3013.100 Alcohol Distillation Unit

- Ideal for distilling Alcohol in the Laboratory to produce the purest grade.
- Thorpe's Revenue is used for purification of Ethyl Alcohol. It is popularly used in pharmaceutical industries.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3013.100.01	1000	1

Spare parts available upon request.



3014.100 Preparation Assembly

- Includes Round Bottom Flask, Still Head, Thermometer, Liebig Condenser & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Condenser Effective Length (mm)	Flask Capacity (mL)	Pack of
3014.100.01	300	500	1
3014.100.02	350	1000	1
3014.100.03	400	2000	1

Spare parts available upon request.





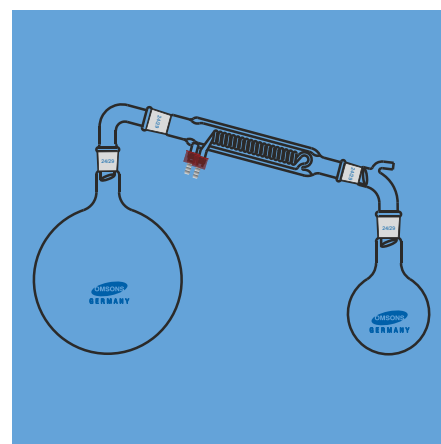
3015.100

Vacuum Distillation

- Includes Round Bottom Flask with Recovery Bend.
- Includes Jacketed Coil Condenser (150mm).
- Includes Receiver Adapter Bend with Vent & Round Bottom Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3015.100.01	1000	1

Spare parts available upon request.



3016.100

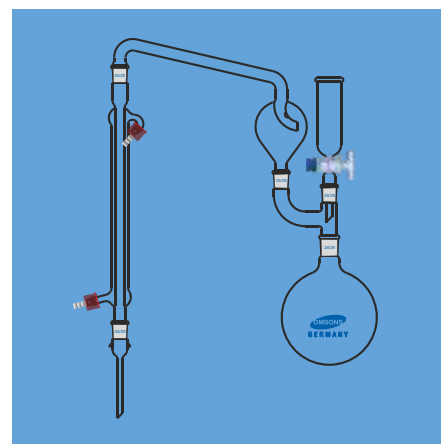
Kjeldahl Distillation Assembly, with Round Bottom Flask



- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Splash Head Vertical.
- Includes Liebig Condenser.
- Includes Receiver Adapter & Dropping Funnel (100mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3016.100.01	1000	1

Spare parts available upon request.



3017.100

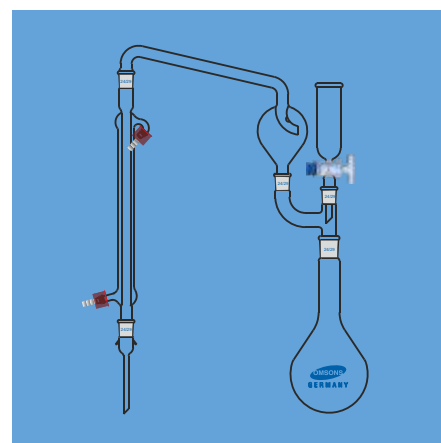
Kjeldahl Distillation Assembly, with Kjeldahl Flask

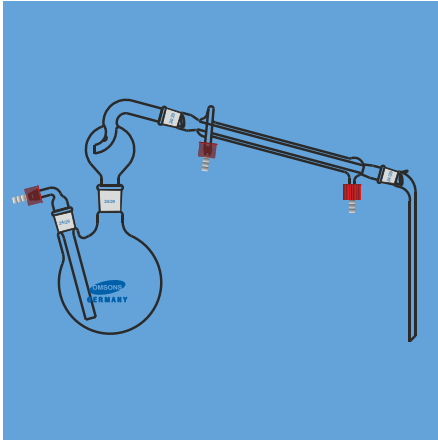


- Includes Kjeldahl Flask.
- Includes multiple Adapters with two Necks & Splash Head Vertical.
- Includes Liebig Condenser Receiver Adapter, Dropping Funnel (100mL) & Receiving Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3017.100.01	500	1

Spare parts available upon request.



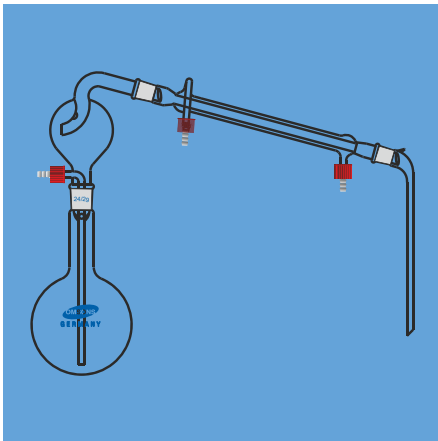


3018.100 Steam Distillation Assembly, with Double Neck Round Bottom Flask

- Includes Round Bottom Flask with two Necks.
- Includes Splash Head Vertical.
- Includes Liebig Condenser (200mm), Receiver Adapter & Air Leak Tube.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3018.100.01	500	1

Spare parts available upon request.

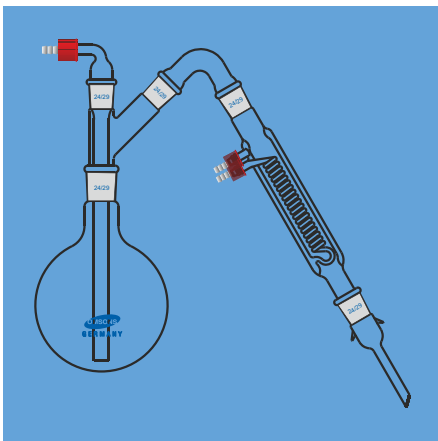


3019.100 Steam Distillation Assembly, with Round Bottom Flask

- Includes Round Bottom Flask.
- Includes Steam Distillation Head.
- Includes Liebig Condenser (400mm) & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3019.100.01	500	1

Spare parts available upon request.



3020.100 Steam Distillation Assembly, with Multiple Adapter

- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Sloping Recovery Bend.
- Includes Jacketed Coil Condenser & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3020.100.01	1000	1

Spare parts available upon request.





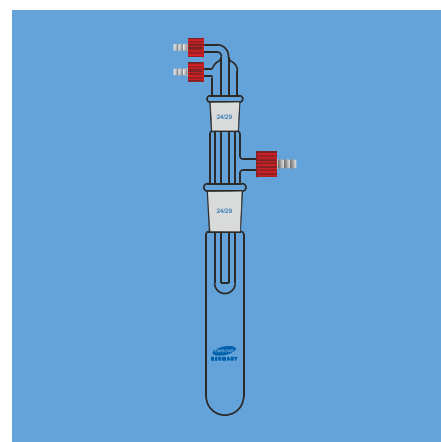
3021.100

Vacuum Sublimation Assembly

- Includes Test Tube.
- Includes Adapter with T Connection.
- Includes Immersion Condenser.
- Comes with standard Joints.



Cat. No.	Pack of
3021.100.01	1



3022.100

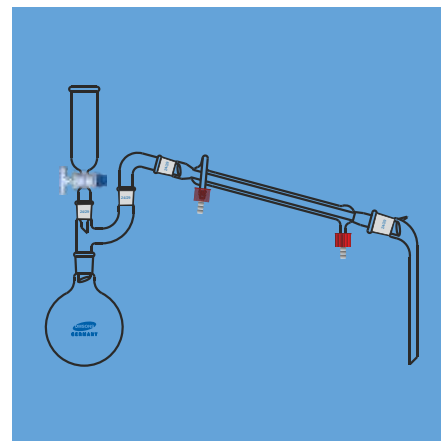
Recovery Assembly, with Dropping Funnel

- Includes Round Bottom Flask.
- Includes multiple Adapters with two Necks & Receiver Adapter.
- Includes Recovery Condenser (400mm) & Dropping Funnel (100mL).
- Comes with standard Joints.



Cat. No.	Flask Capacity (mL)	Pack of
3022.100.01	250	1

Spare parts available upon request.



3023.100

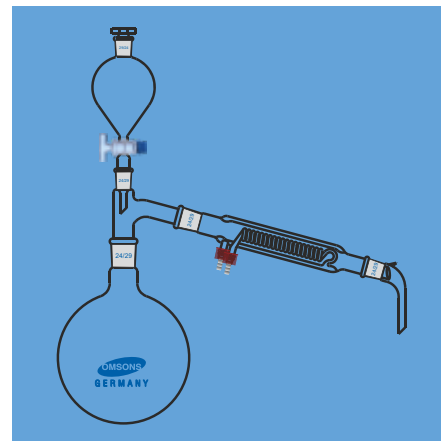
Recovery Assembly, with Separating Funnel

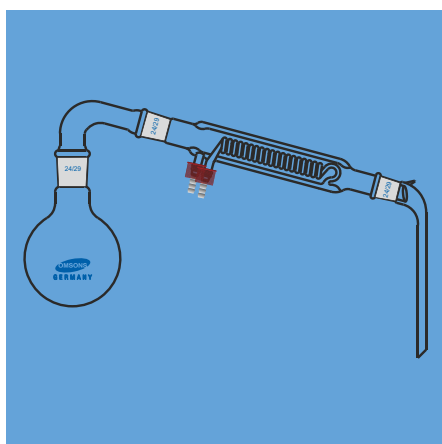
- Includes Round Bottom Flask.
- Includes Still Head, Receiver Adapter, Separating Funnel (100mL) & Stopper.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.



Cat. No.	Flask Capacity (mL)	Pack of
3023.100.01	2000	1

Spare parts available upon request.





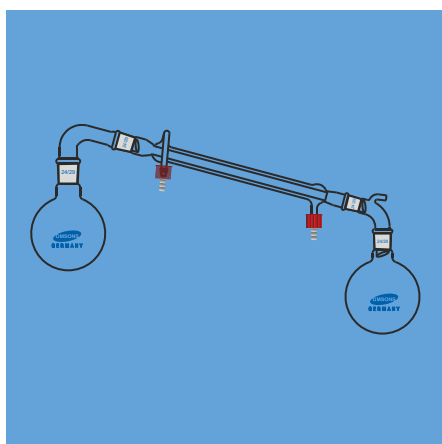
3024.100

Solvent Recovery Assembly, with Coil Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3024.100.01	150	1

Spare parts available upon request.



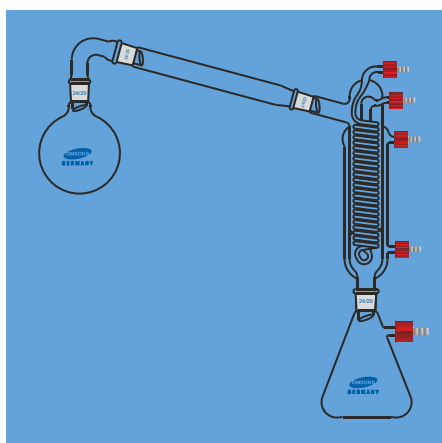
3025.100

Solvent Recovery Assembly, with Liebig Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter Bend with Vent.
- Includes Liebig Condenser (400mm) & Round Bottom Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3025.100.01	250	1

Spare parts available upon request.



3026.100

Solvent Recovery Assembly, with Buchner Flask

- Includes Round Bottom Flask (500mL).
- Includes Sloping Recovery Bend & Buchner Flask (500mL).
- Includes Air Condenser (200mm) & Ether Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3026.100.01	500	1

Spare parts available upon request.





3027.100

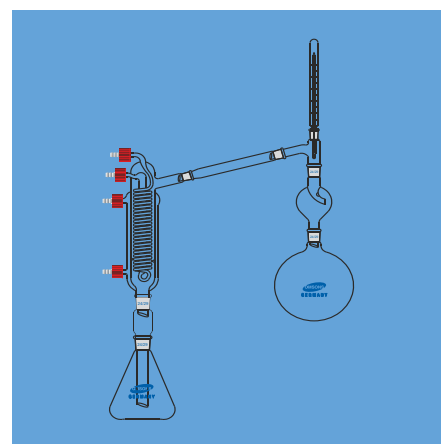
Solvent Recovery Assembly, with Conical Flask



- Includes Round Bottom Flask.
- Includes Splash Head Adapter Vertical, Still Head Recovery with Thermometer Socket, Thermometer & Conical Flask (1000mL).
- Includes Air Condenser & Immersion Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3027.100.01	3000	1

Spare parts available upon request.



3028.100

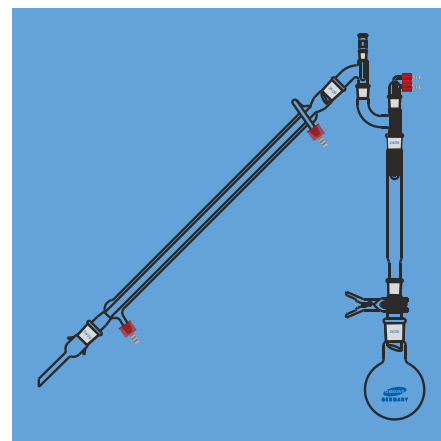
Fractionation Assembly, with Ball & Cup Joint Adapters



- Includes Round Bottom Flask (500mL).
- Includes Cup Joint Adapter, Ball Joint Adapter & Joint Clip S-35.
- Includes multiple Adapters with two parallel Necks, Still Head Recovery, Thermometer Pocket & Straight Receiver Adapter.
- Includes Air Condenser, Immersion Condenser & Liebig Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3028.100.01	500	1

Spare parts available upon request.



3029.100

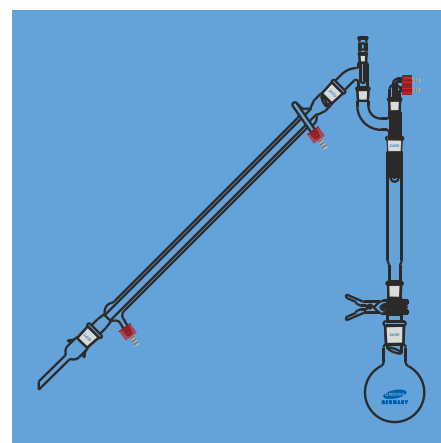
Fractionation Assembly

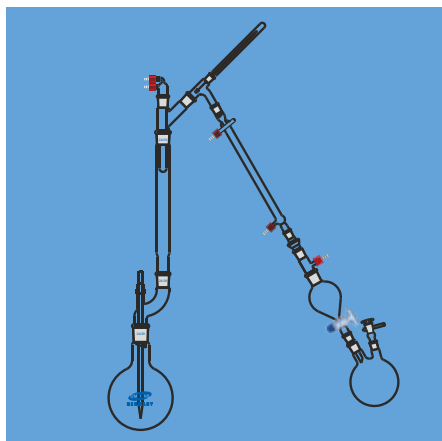


- Includes Round Bottom Flask.
- Includes Still Head Recovery, Thermometer, Bend with multiple connections & Vacuum Connection.
- Includes Air Condenser, Liebig Condenser & three Round Bottom Flasks (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3029.100.01	250	1

Spare parts available upon request.





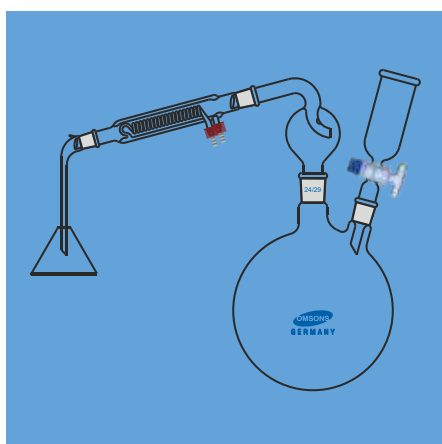
3030.100 Fractionation Assembly, with Double Neck Round Bottom Flask



- Includes Round Bottom Flask.
- Includes Swap Neck Adapter, multiple Adapters with two Necks at 45°, Still Head, Thermometer, Ball Joint Adapter with Socket, Cup Joint Adapter with Cone, Reduction Adapter, Vacuum Release Stopcock & Joint Clip.
- Includes Air Condenser, Immersion Condenser, Liebig Condenser, Separating Funnel and Round Bottom Flask with two Necks (500mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3030.100.01	1000	1

Spare parts available upon request.



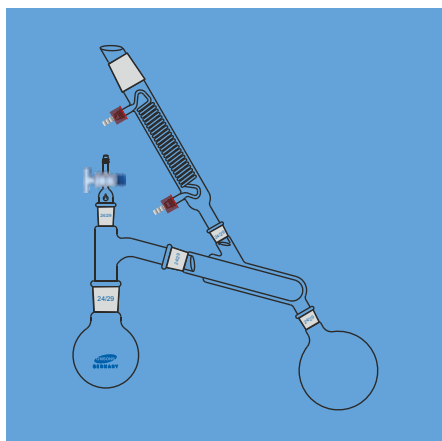
3031.100 Continuous Water Distillation Assembly



- Includes Round Bottom Flask with two Necks.
- Includes Dropping Funnel (100mL), Splash Head, Receiver Adapter & Conical Funnel.
- Includes Jacketed Coil Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3031.100.01	2000	1

Spare parts available upon request.



3032.100 Vacuum Drying Pistol



- Includes Desiccant Flask (100mL) & Boiling Flask (250mL).

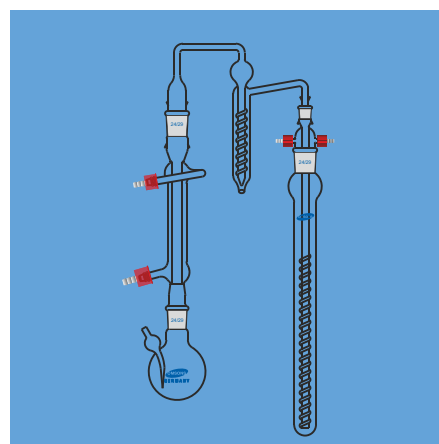
Cat. No.	Pack of
3032.100.01	1



3033.100
Alkoxy & Alkylimino Group
Determination Apparatus (Micro Zeisel)



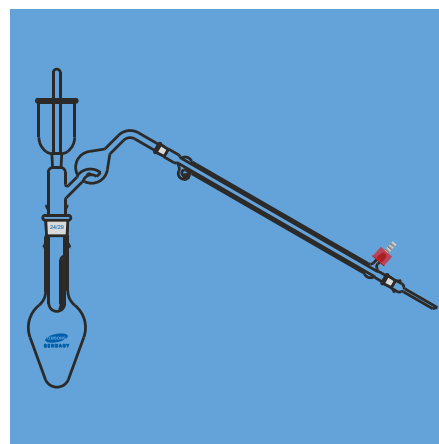
Cat. No.	Pack of
3033.100.01	1



3034.100
Micro Acetyl Group Determination
Apparatus (Wiesenberger)



Cat. No.	Pack of
3034.100.01	1



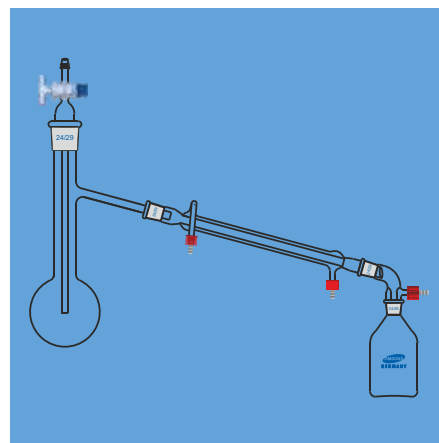
3035.100
Mercury Distillation Assembly



- Includes Distillation Flask.
- Includes Stopcock controlled Air Bleeding Tube, Vacuum Receiver Adapter & Receiving Bottle.
- Includes Liebig Condenser (200mm).
- Comes with standard Joints.

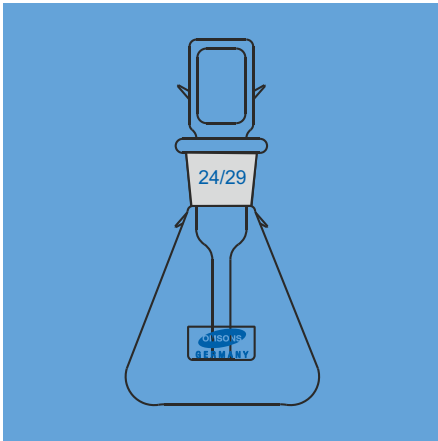
Cat. No.	Flask Capacity (mL)	Pack of
3035.100.01	500	1

Spare parts available upon request.





DISTILLATION



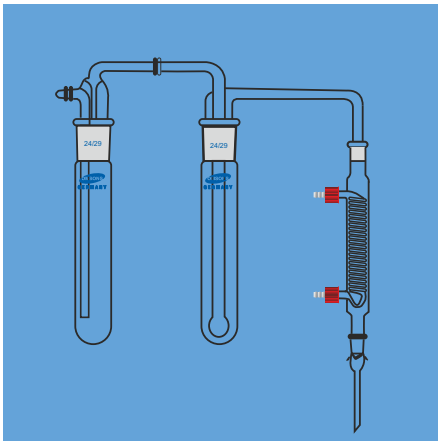
3036.100 Cavett Blood Test Apparatus



- Includes Conical Flask with Joint 24/29.

Cat. No.	Flask Capacity (mL)	Pack of
3036.100.01	100	1

Spare parts available upon request.

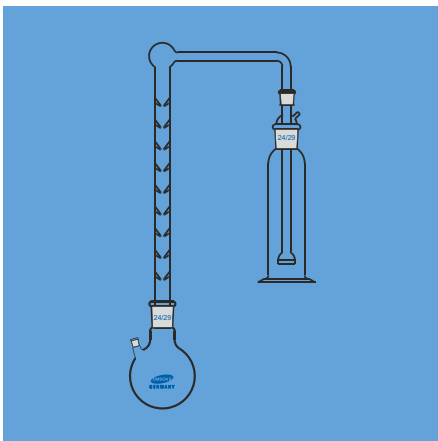


3037.100 Kozellka and Hine Blood Test Apparatus



- Comes with standard Joints.

Cat. No.	Pack of
3037.100.01	1



3038.100 Carbaryl Content Determination Apparatus



- As per IS specification.

Cat. No.	Pack of
3038.100.01	1



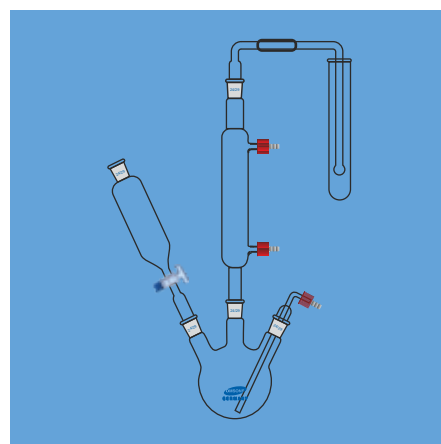


3039.100 Sulfur Dioxide Assembly



- As per USP.

Cat. No.	Pack of
3039.100.01	1

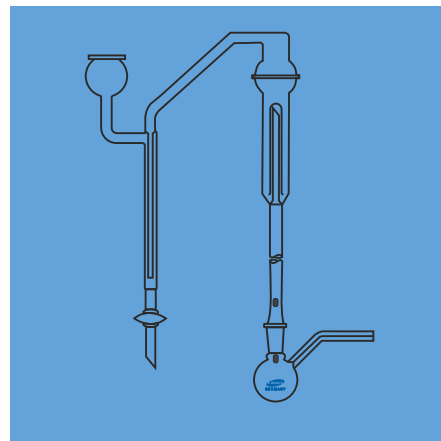


3040.100 Methoxy Determination Assembly



- As per USP.

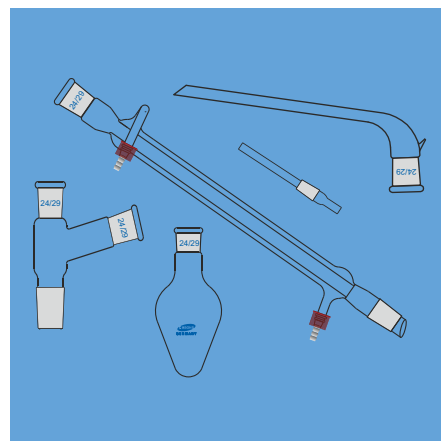
Cat. No.	Pack of
3040.100.01	1

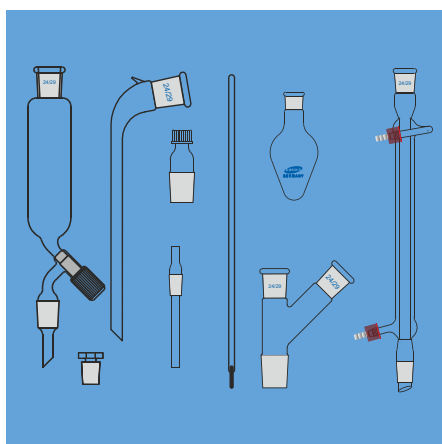


3041.100 Utility Sets, Five Items

- Complete set comprising five Glassware Items 28BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser (300mm), Still Head, Receiver Bend, & Long Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Pack of
3041.100.01	1

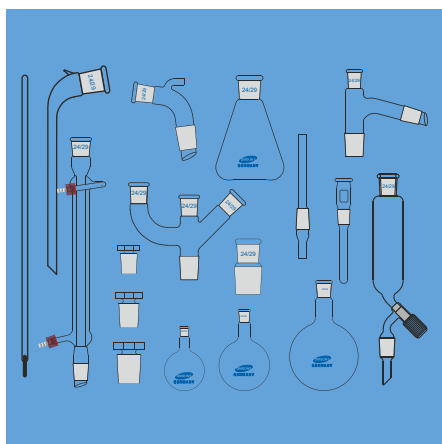




3042.100 Utility Sets, Nine Items

- Complete set comprising nine Glassware Items 27BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser, Still Head, Screw Cap Adapter, Receiver Adapter, Air Leak/Steam Inlet Tube, Dropping Funnel (50mL) R/F STPK, Stopper & Thermometer.
- Comes with standard Joints.

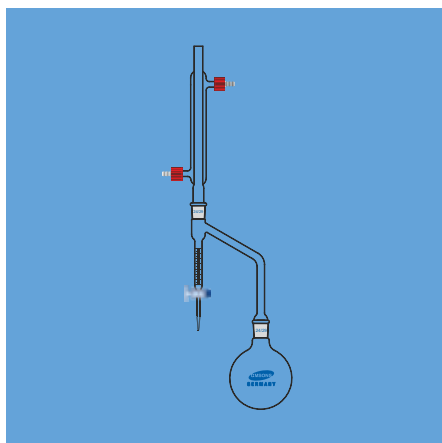
Cat. No.	Pack of
3042.100.01	1



3043.100 Utility Sets, Sixteen Items

- Complete set comprising sixteen Glassware Items 34BU/M.
- Pear Shaped Flask or Dropping Funnel (50mL), Liebig Condenser, Still Head, Receiver, Air Leak/Steam Inlet Tube, Reducing Adapter, Multiple Adapter, Conical Flask (250mL), Round Bottom Flask (50mL, 100mL & 250mL), three Stoppers, Thermometer Pockets, Receiver Adapter & Thermometer.
- Comes with standard Joints.

Cat. No.	Pack of
3043.100.01	1



3044.100 Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of
3044.100.01	5	500	1
3044.100.02	10	1000	1
3044.100.03	25	1000	1



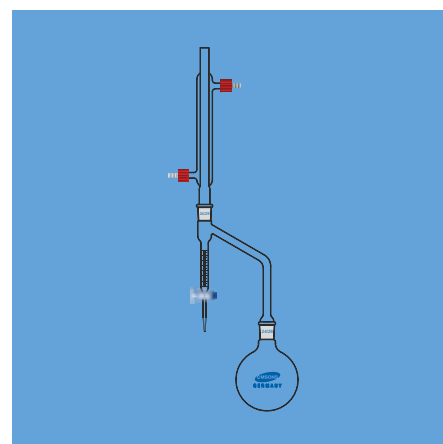
3044.101

Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock, with Batch Certificate

- With Batch Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.



Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of
3044.101.01	5	500	1
3044.101.02	10	1000	1
3044.101.03	25	1000	1

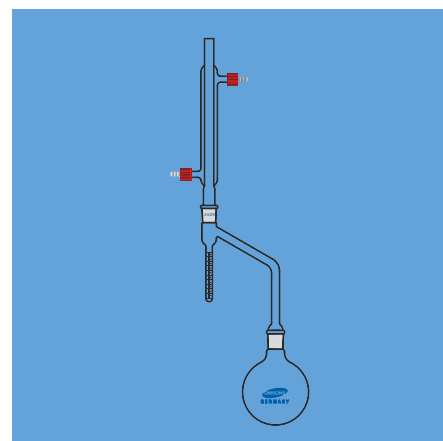


3045.100

Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of
3045.100.01	5	500	1
3045.100.02	10	1000	1
3045.100.03	25	1000	1



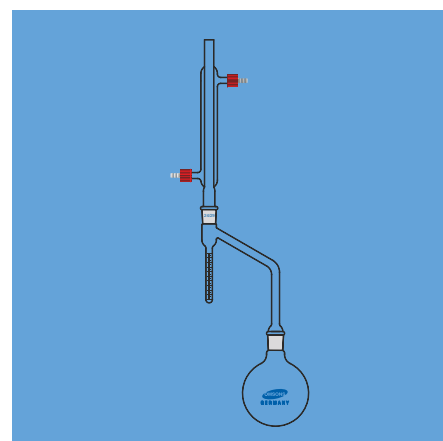
3045.101

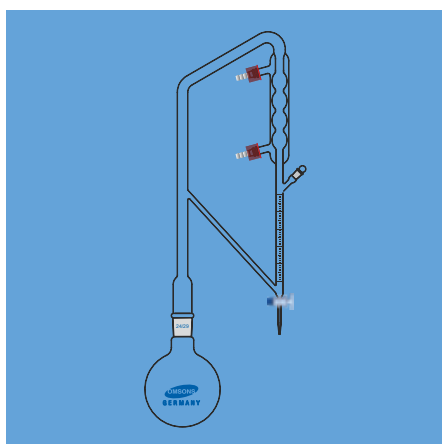
Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock, with Batch Certificate

- With Batch Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.



Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of
3045.101.01	5	500	1
3045.101.02	10	1000	1
3045.101.03	25	1000	1

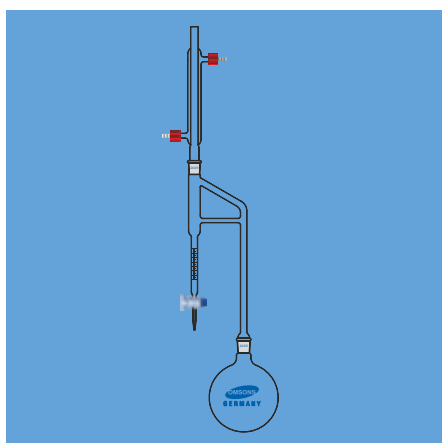




3046.100 Essential Oil Determination Unit, Clevenger Type, Glass Boro 3.3

- Vertical Tube combined with Condenser and Measuring Tube with Stopcock.
- A Return Tube for the Aqueous part of the Distillate connects the bottom of the Measuring Tube & the Vertical Tube.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3046.100.01	1000	2
3046.100.02	2000	2
3046.100.03	3000	1
3046.100.04	5000	1
3046.100.05	10000	1
3046.100.06	20000	1

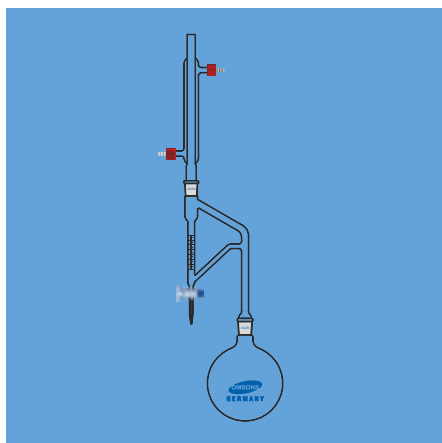


3047.100 Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Heavier than Water

- Ideal for estimation of volatile oil that is heavier than water.
- Supplied with a 5mL Receiver with Stopcock, an Oil Separator Tube, a Condenser & 1000mL Flask.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of
3047.100.01	1000	1

Spare parts available upon request.



3048.100 Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Lighter than Water

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- For Oil lighter than Water.
- Round Bottom Flask (1000mL) bearing Joint (24/29).
- Liebig Condenser (300mm) Bearing Joint (24/29).

Cat. No.	Flask Capacity (mL)	Pack of
3048.100.01	1000	1

Spare parts available upon request.



Water Stills, with Silica Sheathed Heaters

Water Stills are carefully designed to produce high purity pyrogen free Distilled Water. The Water Still of Borosilicate Glass comprises of Horizontal Type Boiler, Condenser, Constant Level Device, Silica Sheathed (Quartz) Heater, along with Stand and Clamps.

All parts are replaceable.

- Compact Design.
- Borosilicate Condenser & Boiler are fitted with a removable Silica Sheathed Heater & Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Distillate temp. of around 25°C to 45°C is ensured by an efficient Condenser.
- Powder-coated Stand for rust free operation and lustrous appearance.
- Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Fuse is provided to prevent damage from voltage fluctuation or short circuit.
- Electrical Power: 220/240V, 50/60Hz Single Phase Supply.
- Unique Feature: This model is equipped with in-built Safety Cut-off Device which protects the glass in case of failure in Water supply & overheating.

3049.100

Single Still, Water Still, with Silica Sheathed Heater

- Conductivity: 1 to 2.0µS/cm.
- pH: 5.5 to 6.0.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)
3049.100.01	1.5	40	1.5
3049.100.02	2.5	60	1.7
3049.100.03	4.0	120	3.0

3050.100

Spares, for Single Water Stills

Cat. No.	Output Capacity (Ltr./Hr.)	Description
3050.100.01	1.5	Boiling Chamber with Leveller
3050.100.02	2.5	Boiling Chamber with Leveller
3050.100.03	4.0	Boiling Chamber with Leveller
3050.100.04	1.5	Coil Condenser
3050.100.05	2.5	Coil Condenser
3050.100.06	4.0	Coil Condenser
3050.100.07	1.5	Silica sheathed (Quartz) Heater
3050.100.08	2.5	Silica sheathed (Quartz) Heater
3050.100.09	4.0	Silica sheathed (Quartz) Heater





3051.100

Double Still, Water Still, with Silica Sheathed Heater

- Conductivity: 0.8 to 1 μ S/cm.
- pH: 6.0 to 7.0.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)
3051.100.01	1.5	80	3.0
3051.100.02	2.5	120	3.4
3051.100.03	4.0	150	6.0

Models upto 10Ltr./Hr. are also available.



3052.100

Spares, for Double Water Stills

Cat. No.	Output Capacity (Ltr./Hr.)	Description
3052.100.01	1.5	Boiling Chamber with Leveller
3052.100.02	2.5	Boiling Chamber with Leveller
3052.100.03	4.0	Boiling Chamber with Leveller
3052.100.04	1.5	Coil Condenser
3052.100.05	2.5	Coil Condenser
3052.100.06	4.0	Coil Condenser
3052.100.07	1.5	Silica sheathed (Quartz) Heater
3052.100.08	2.5	Silica sheathed (Quartz) Heater
3052.100.09	4.0	Silica sheathed (Quartz) Heater



3053.100

Automatic Water Distillation Equipment (Cabinet Model)

Compact & User Friendly

- Fully Automatic Water Distillation Equipment designed for better and accurate control of the Distillation Unit used in Research Laboratories, Hospitals, etc.
- Advanced Micro-processor Based Electronic Circuitry.
- The alpha numeric LCD to show operative messages.
- An Alarm System indicating user attention whenever required.

The Distillation Unit has following features:

- Replaceable Silica Sheathed (Quartz) Heater: The Horizontal Quartz Jacket is fitted with removable Silica Heater and Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Easily removable front cover makes the access to the glass parts very easy.
- Electrical Power: 220/240V, 50/60Hz, Single Phase Supply.

Additional Features:

- Gate Valve: Conserves Cooling Water wastage in case of power failure.
- Flow Switch : Shuts off the Equipment in case of cooling water failure.
- Temperature Switch: Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Reservoir Level Sensor: Allows the Equipment to save energy by automatically switching the unit on/off depending on the Water Level in the Reservoir.
- Reservoir with storage capacity of 5Ltr., 10Ltr. or 20Ltr. made of Borosilicate Glass or polypropylene can be availed at an extra cost.

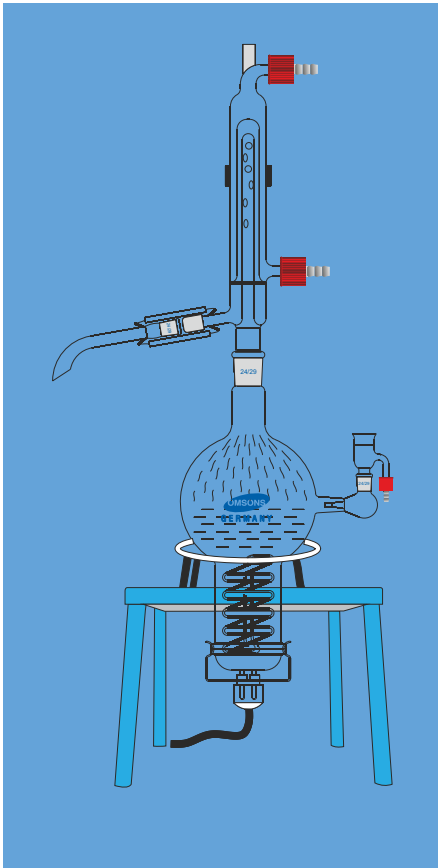


Distillate Quality:

Output Capacity	pH	Conductivity ($\mu\text{S/cm}$)	Cooling Water Requirement (Ltr./min.)	Power Rating (kW)
2.0	5.5 to 6.0	<3.0	1.5	1.5
4.0	5.5 to 6.0	<3.0	2.5	3.0

Output quality would depend upon the quality of the inlet feed water to the boiler. For high purity & low conductivity water we recommend Quartz Water Distillations. All parameters are under standard test conditions.

Cat. No.	Output (Ltr./Hr.)	Stage
3053.100.01	2	Single Stage
3053.100.02	4	Single Stage
3053.100.03	2	Double Stage
3053.100.04	4	Double Stage



3054.100

Water Distillation, Automatic, Electricity Heated

- All Glass Distillation Unit, N.P.L. Design.
- Heater embedded in Spiral Glass tube.
- Complete with C.I. Heavy Base, S.S. Rod, Clamps, Boards, etc.

Cat. No.	Flask Capacity (Ltr.)	Distillation Stage	Cut-off Type
3054.100.01	3	Single	NA
3054.100.02	3	Single	Auto with Thermal Sensor
3054.100.03	5	Single	NA
3054.100.04	5	Single	Auto with Thermal Sensor
3054.100.05	10	Single	NA
3054.100.06	10	Single	Auto with Thermal Sensor
3054.100.07	3	Double	NA
3054.100.08	3	Double	Auto with Thermal Sensor
3054.100.09	5	Double	NA
3054.100.10	5	Double	Auto with Thermal Sensor
3054.100.11	10	Double	NA
3054.100.12	10	Double	Auto with Thermal Sensor
3054.100.13	3	Triple	NA
3054.100.14	3	Triple	Auto with Thermal Sensor
3054.100.15	5	Triple	NA
3054.100.16	5	Triple	Auto with Thermal Sensor
3054.100.17	10	Triple	NA
3054.100.18	10	Triple	Auto with Thermal Sensor

3055.100

Spares, for Automatic Electrically Heated Water Distillation Unit

Cat. No.	Pack of
3055.100.01	3Ltr. Flask with Heater
3055.100.02	5Ltr. Flask with Heater
3055.100.03	10Ltr. Flask with Heater
3055.100.04	Condenser for 3Ltr. Distillation with 40/38 Cone
3055.100.05	Condenser for 5Ltr. Distillation with 40/38 Cone
3055.100.06	Condenser for 10Ltr. Distillation with 50/42 Cone
3055.100.07	Auto Thermal Sensor Cut-off for Single Distillation
3055.100.08	Auto Thermal Sensor Cut-off for Double Distillation
3055.100.09	Auto Thermal Sensor Cut-off for Triple Distillation
3055.100.10	Receiving tube for Condenser
3055.100.11	Water Softner suitable for above Distillations



3056.100

Water Stills, with Chromium Plated Heater

- Comprises of a horizontal Borosilicate Glass Boiler fitted with a 3kW chromium plated Immersion Heater with Cut-off, high efficiency Coil Condenser to ensure a reliable output of single distillate.
- The still is fitted on a Sheet Metal Epoxy-coated Stand, suitable for bench or wall mounting.
- For use on 220/240V, 50/60Hz Single Phase Supply.
- Output: 4Ltr./Hr., Approx. pH: 5 to 6.5, Pyrogen free.

Cat. No.	Pack of
3056.100.01	1

Note: pH, Conductivity and Sensitivity are affected by temperature and the presence of absorbed carbon dioxide. The basis of tests are at 20°C on distilled water free of carbon dioxide. Care is needed to obtain Pyrogen Free Water and the Distillate must be tested before use. Pretreated input water (use of Softner) is recommended for obtaining better results and to increase the still life.

3057.100

Spares for Water Stills, with Chromium Plated Heater

Cat. No.	Description
3057.100.01	Boiler for Water still
3057.100.02	Condenser for Water Still
3057.100.03	Heater 3kW fitted with Thermostat





3058.100

Single Stage Water Distillation Unit

- Consists of a Boiler made from high purity Quartz with built-in Heater and Bottom Discharge Joint for easy cleaning of deposits, a Spiral Condenser is fitted on the Boiler with Receiving Adapter and a Safety Control Unit (Optional) to protect the Glass parts in case of water failure or Overheating.
- Conductivity: <math><3\mu\text{S}/\text{cm}</math> with Borosilicate Condenser <math><2\mu\text{S}/\text{cm}</math> with Quartz Condenser.
- Distilled water Quality: Pyrogen Free.
- Distillate Temperature: 50°C to 60°C.
- Distillate is pyrogen free also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low on maintenance.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)
3058.100.01	2.5	35	2.0
3058.100.02	5.0	65	4.4
3058.100.03	10.0	120	9.0

3059.100

Single Stage Distillation, with Quartz Condenser

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)
3059.100.01	2.5	35	2.0
3059.100.02	5.0	65	4.4

3060.100

Spares for Single Stage Distillation

Cat. No.	Capacity (Ltr./Hr.)	Description
3060.100.01	2.5	Quartz Boiler
3060.100.02	5.0	Quartz Boiler
3060.100.03	2.5	Borosilicate Condenser
3060.100.04	5.0	Borosilicate Condenser
3060.100.05	2.5	Quartz Condenser
3060.100.06	5.0	Quartz Condenser

3061.100

Safety Cut-off Device

- The Device switches off the distillation unit in case of water failure or overheating.

Cat. No.	Capacity (Ltr./Hr.)	Description
3061.100.01	2.5	Safety Cut-off with Thermal Sensors
3061.100.02	5.0	Safety Cut-off with Thermal Sensors
3061.100.03	10.0	Safety Cut-off with Thermal Sensors

Note: Safety Cut-off Device for Cat. No. 3058.100 & 3059.100.



3062.100

All Quartz Double Distillation

- All Quartz Double Distillation consists of a Demountable Upper and Lower Boiler.
- Specifically designed for easy serviceability of the Equipment.
- The Lower Boiler has a built-in Heater enclosed in a Quartz Boiler with a Cup on top.
- The Upper Boiler has a built-in Quartz Coil and a Condensing Unit which is mounted on the Boiler with the help of Ball and Socket Joint.
- Double Walled Condenser ensures separate condensation of vapours coming from the two Boilers using a Single Cooling Circuit.
- The unit is mounted on a specially designed powder coated Stand and is also provided with Safety Control Unit.
- This new dual-safety Cut-off has been designed for better and accurate control of the Distillation Unit. It has been incorporated with Advanced Microprocessor Based Electronic Circuitry.
- This has the latest Electronic Technology that has been introduced by our company which gives an easy user-machine interaction.
- The alpha numeric LCD which has been used shows operative messages.
- Alarm system to indicate user attention whenever required.

Double Distillate Quality:

Parameters	Values
Specific Conductivity	0.1 to 0.5 μ S/cm
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1mg/Ltr.
Silica	<0.01mg/Ltr.

All the parameters are under Standard Test Conditions. Please test the distilled water before use.

We recommend a Quartz Reservoir for storage of High Purity Water.

It is recommended to use Water Softener Unit with All types of Water distillations for desired output, good quality distillate and long life.



Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)
3062.100.01	1.5	50	3.0
3062.100.02	2.5	70	5.0
3062.100.03	4.0	120	8.0
3062.100.04	5.0	150	9.0

Note: 3062.100.03 and 3062.100.04 require 3 Phase Power Supply.



3063.100

Horizontal Single Stage Quartz Distillation, Horizontal Quartz Boiler fitted

- With removable Silica sheathed (Quartz) Heater and Coil Condenser with complete Stand, Clamp, etc.
- Conductivity of Distilled Water: 1 to 1.5 μ S/cm, with Borosilicate Condenser
0.5 to 0.8 μ S/cm, with Quartz Condenser.
- pH: 6 to 7.
- Screw Threaded Connectors are provided for easy cleaning when scaling is formed.
- All parts are Replaceable.
- With Auto Safety Cut-off.

Cat. No.	Boiler Type	Condenser Type	Output (approx. Ltr./Hr.)	Power Rating (kW)
3063.100.01	Quartz	Borosilicate	2	1.7
3063.100.02	Quartz	Quartz	2	1.7
3063.100.03	Quartz	Borosilicate	5	3.5
3063.100.04	Quartz	Quartz	5	3.5



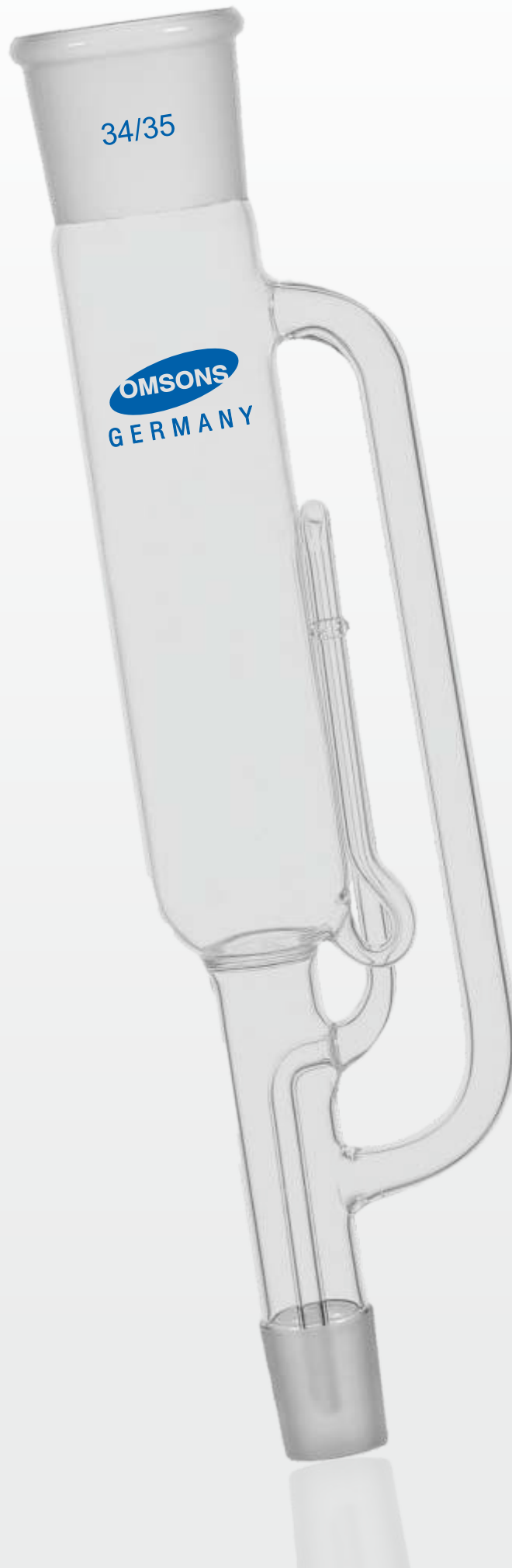
3064.100

Water Softners

- Softens Hard Water and provides good quality Water for use in laboratories.
- Helps to remove all the calcium and magnesium ions in Hard Water and the Soft Water thus obtained has hardness of less than 5ppm of Calcium Carbonate.
- Specifically designed for easy serviceability and recharging of the resin with sodium chloride solution.
- Using Hard Water in Boilers results in residual scaling and sedimentation which are difficult to clean. Hence it is recommended to use Soft Water thus improving life span of Glass/Quartz Boilers and the quality of Distillate.

Cat. No.	Pack of
3064.100.01	1

EXTRACTION APPARATUS





3400.100 Soxhlet Extractor Apparatus

- Compliance with IS 10640.
- Complete with Condenser & Flasks.
- Condenser: Allihin.
- Connector: Screw Thread.

Cat. No.	Extractor Cap. (mL)	Extractor Socket Size	Extractor Cone Size	Flask Cap. (mL)	Pack of
3400.100.01	20	24/29	19/26	50	1
3400.100.02	40	29/32	24/29	100	1
3400.100.03	60	34/35	24/29	150	1
3400.100.04	100	34/35	24/29	250	1
3400.100.05	100	40/38	24/29	250	1
3400.100.06	200	50/42	24/29	500	1
3400.100.07	400	50/42	24/29	1000	1
3400.100.08	600	50/42	24/29	2000	1
3400.100.09	1000	55/44	34/35	3000	1
3400.100.10	2000	55/44	34/35	5000	1
3400.100.11	3000	55/44	34/35	10000	1



3401.100 Extractor, for Soxhlet Apparatus

- Compliance with IS 10640.
- Used for Extractor Apparatus.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of
3401.100.01	20	24/29	19/26	1
3401.100.02	40	29/32	24/29	1
3401.100.03	60	34/35	24/29	1
3401.100.04	100	34/35	24/29	1
3401.100.05	100	40/38	24/29	1
3401.100.06	200	50/42	24/29	1
3401.100.07	400	50/42	24/29	1
3401.100.08	600	50/42	24/29	1
3401.100.09	1000	55/44	34/35	1
3401.100.10	2000	55/44	34/35	1
3401.100.11	3000	55/44	34/35	1





2006.100

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

Cat. No.	Cone Size	Effective Cone Length (mm)	Extractor Capacity (mL)	Pack of
2006.100.01	34/35	300	100	1
2006.100.02	45/40	400	250	1
2006.100.03	50/42	400	500	1
2006.100.04	55/44	400	1000	1



3402.100

Glass Weighing Scoop

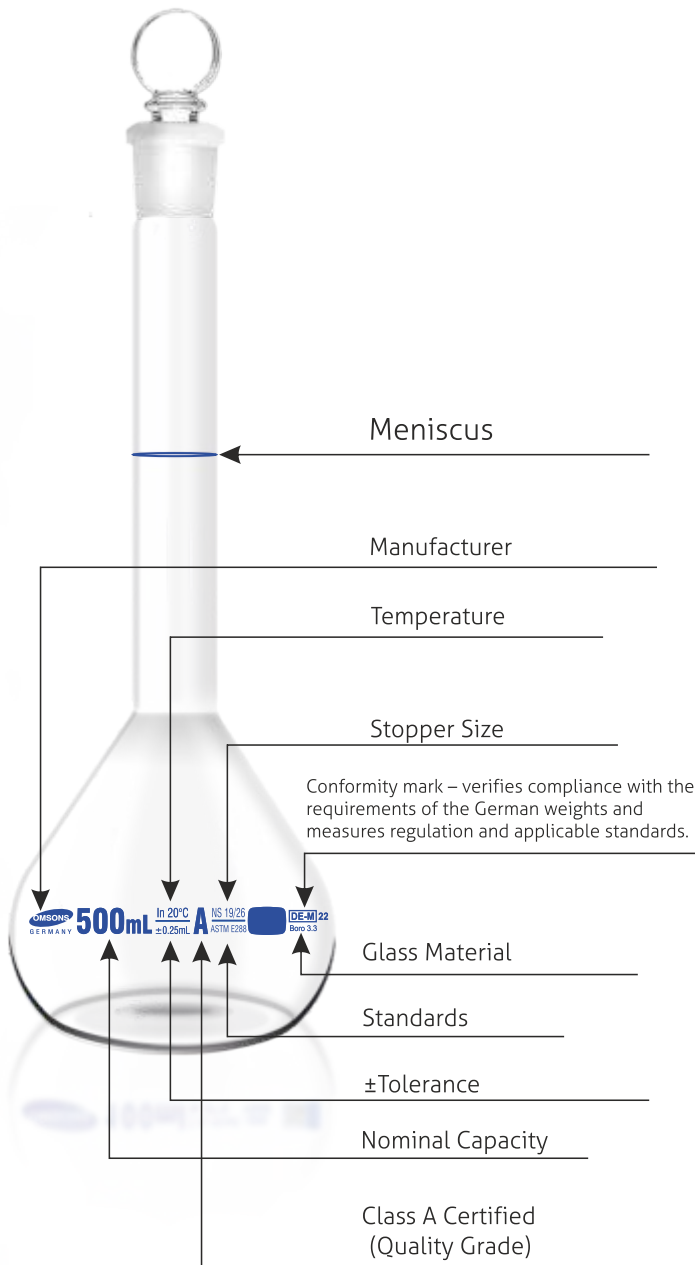
- Weighing scoops have an open tubular arm.
- Ideal for weighing small quantities of dyes and powders.

Cat. No.	Capacity (mL)	Pack of
3402.100.01	1	10
3402.100.02	2	10
3402.100.03	3	10
3402.100.04	6	10
3402.100.05	10	10



VOLUMETRIC FLASKS





OMSONS Volumetric Flasks are designed to give the best combination of thermal shock resistance, physical strength and resistance to chemical attack. They are made to withstand the demands of the modern laboratory and are particularly, suitable for all glass apparatus assemblies.

Made from 3.3 Low Expansion Borosilicate Glass



At **OMSONS** we understand that different needs require different solutions. Hence, we offer our clients a wide range of flasks, designed to meet their individual requirements, while ensuring optimum quality.

Calibration

- Every Volumetric Flask is calibrated on fully automatic computer controlled calibration machine, eliminating the manual error in reading the meniscus, thereby giving more accurate volume.
- Each Volumetric Flask is individually calibrated and is provided with Unique Identification Number (UID) and supplied with individual Certificate

Printing

- All Volumetric Flasks are printed with permanent white and blue colour
- The Amber Volumetric Flasks are printed with white ceramic enamel
- Printing is done using advanced printing technology and high quality organic enamels and inks to ensure finest printing quality



3600.100

Volumetric Flasks, Clear, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.100.01	1	10/19	0.025	2
3600.100.02	2	10/19	0.025	2
3600.100.03	5	10/19	0.025	1
3600.100.04	10	10/19	0.025	1
3600.100.05	20	10/19	0.040	1
3600.100.06	25	10/19	0.040	1
3600.100.07	50	12/21	0.060	1
3600.100.08	100	14/23	0.100	1
3600.100.09	150	14/23	0.100	1
3600.100.10	200	14/23	0.150	1
3600.100.11	250	14/23	0.150	1
3600.100.12	500	19/26	0.250	1
3600.100.13	1000	24/29	0.400	1
3600.100.14	2000	29/32	0.600	1
3600.100.15	5000	34/35	1.200	1



Blue ring optional.
Also available with QR Code.

3600.101

Volumetric Flasks, Clear, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.101.01	1	10/19	0.025	2
3600.101.02	2	10/19	0.025	2
3600.101.03	5	10/19	0.025	1
3600.101.04	10	10/19	0.025	1
3600.101.05	20	10/19	0.040	1
3600.101.06	25	10/19	0.040	1
3600.101.07	50	12/21	0.060	1
3600.101.08	100	14/23	0.100	1
3600.101.09	150	14/23	0.100	1
3600.101.10	200	14/23	0.150	1
3600.101.11	250	14/23	0.150	1
3600.101.12	500	19/26	0.250	1
3600.101.13	1000	24/29	0.400	1
3600.101.14	2000	29/32	0.600	1
3600.101.15	5000	34/35	1.200	1



Blue ring optional.
Also available with QR Code.



3600.102

Volumetric Flasks, Clear, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.102.01	1	10/19	0.025	2
3600.102.02	2	10/19	0.025	2
3600.102.03	5	10/19	0.025	2
3600.102.04	10	10/19	0.025	2
3600.102.05	20	10/19	0.040	2
3600.102.06	25	10/19	0.040	2
3600.102.07	50	12/21	0.060	2
3600.102.08	100	14/23	0.100	2
3600.102.09	150	14/23	0.100	2
3600.102.10	200	14/23	0.150	2
3600.102.11	250	14/23	0.150	2
3600.102.12	500	19/26	0.250	2
3600.102.13	1000	24/29	0.400	2
3600.102.14	2000	29/32	0.600	1
3600.102.15	5000	34/35	1.200	1

Blue ring optional.

Also available with QR Code and Color Code.



3600.103

Volumetric Flasks, Clear, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.103.01	1	10/19	0.05	2
3600.103.02	2	10/19	0.05	2
3600.103.03	5	10/19	0.05	2
3600.103.04	10	10/19	0.05	2
3600.103.05	20	10/19	0.08	2
3600.103.06	25	10/19	0.08	2
3600.103.07	50	12/21	0.12	2
3600.103.08	100	14/23	0.20	2
3600.103.09	150	14/23	0.20	2
3600.103.10	200	14/23	0.30	2
3600.103.11	250	14/23	0.30	2
3600.103.12	500	19/26	0.50	2
3600.103.13	1000	24/29	0.80	2
3600.103.14	2000	29/32	1.20	1
3600.103.15	5000	34/35	2.50	1

Blue ring optional.

Also available with QR Code and Color Code.



3600.104

Volumetric Flasks, Clear, with Penny Head Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3600.104.01	5	0.02	9	2
3600.104.02	5	0.08	13	2
3600.104.03	10	0.02	9	1
3600.104.04	10	0.08	13	1
3600.104.05	20	0.03	9	1
3600.104.06	20	0.08	13	1
3600.104.07	25	0.03	9	1
3600.104.08	25	0.08	13	1
3600.104.09	50	0.05	9	1
3600.104.10	50	0.08	13	1
3600.104.11	100	0.08	13	1
3600.104.12	100	0.10	16	1
3600.104.13	200	0.10	16	1
3600.104.14	200	0.20	19	1
3600.104.15	250	0.12	16	1
3600.104.16	250	0.20	19	1
3600.104.17	500	0.20	19	1
3600.104.18	1000	0.30	22	1
3600.104.19	2000	0.50	27	1
3600.104.20	4000	1.20	38	1
3600.104.21	6000	1.50	38	1

Blue ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3600.105

Volumetric Flasks, Clear, with PTFE Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With PTFE Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3600.105.01	5	0.02	9	2
3600.105.02	5	0.08	13	2
3600.105.03	10	0.02	9	1
3600.105.04	10	0.08	13	1
3600.105.05	20	0.03	9	1
3600.105.06	20	0.08	13	1
3600.105.07	25	0.03	9	1
3600.105.08	25	0.08	13	1
3600.105.09	50	0.05	9	1
3600.105.10	50	0.08	13	1
3600.105.11	100	0.08	13	1
3600.105.12	100	0.10	16	1
3600.105.13	200	0.10	16	1
3600.105.14	200	0.20	19	1
3600.105.15	250	0.12	16	1
3600.105.16	250	0.20	19	1
3600.105.17	500	0.20	19	1
3600.105.18	1000	0.30	22	1
3600.105.19	2000	0.50	27	1
3600.105.20	4000	1.20	38	1
3600.105.21	6000	1.50	38	1

Blue ring optional.

Also available with QR Code and Color Code.



3600.106

Volumetric Flasks, Clear, with PTFE Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 standard.
- Class 'A' with Batch Certificate Certificate.
- Printed in Blue.
- With PTFE Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3600.106.01	5	0.02	9	2
3600.106.02	5	0.08	13	2
3600.106.03	10	0.02	9	1
3600.106.04	10	0.08	13	1
3600.106.05	20	0.03	9	1
3600.106.06	20	0.08	13	1
3600.106.07	25	0.03	9	1
3600.106.08	25	0.08	13	1
3600.106.09	50	0.05	9	1
3600.106.10	50	0.08	13	1
3600.106.11	100	0.08	13	1
3600.106.12	100	0.10	16	1
3600.106.13	200	0.10	16	1
3600.106.14	200	0.20	19	1
3600.106.15	250	0.12	16	1
3600.106.16	250	0.20	19	1
3600.106.17	500	0.20	19	1
3600.106.18	1000	0.30	22	1
3600.106.19	2000	0.50	27	1
3600.106.20	4000	1.20	38	1
3600.106.21	6000	1.50	38	1



Blue ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3600.107 Volumetric Flasks, Clear, USP, Class 'A'



- Compliance with USP (United States Pharmacopoeia) standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.107.01	5	10/19	0.02	1
3600.107.02	10	10/19	0.02	1
3600.107.03	20	10/19	0.03	1
3600.107.04	25	10/19	0.03	1
3600.107.05	50	12/21	0.05	1
3600.107.06	100	14/23	0.08	1
3600.107.07	200	14/23	0.10	1
3600.107.08	250	14/23	0.12	1
3600.107.09	500	19/26	0.15	1
3600.107.10	1000	24/29	0.30	1
3600.107.11	2000	29/32	0.50	1

Blue ring optional.

Also available with QR Code and Color Code.



3600.108 Volumetric Flasks, Clear, USP, Class 'A' with Batch Certificate



- Compliance with USP (United States Pharmacopoeia) standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3600.108.01	5	10/19	0.02	1
3600.108.02	10	10/19	0.02	1
3600.108.03	20	10/19	0.03	1
3600.108.04	25	10/19	0.03	1
3600.108.05	50	12/21	0.05	1
3600.108.06	100	14/23	0.08	1
3600.108.07	200	14/23	0.10	1
3600.108.08	250	14/23	0.12	1
3600.108.09	500	19/26	0.15	1
3600.108.10	1000	24/29	0.30	1
3600.108.11	2000	29/32	0.50	1

Blue ring optional.

Also available with QR Code and Color Code.



3601.100

Volumetric Flasks, Wide Mouth, Clear, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3601.100.01	10	14/23	0.04	1
3601.100.02	20	14/23	0.06	1
3601.100.03	25	14/23	0.06	1
3601.100.04	50	14/23	0.10	1
3601.100.05	100	19/26	0.10	1
3601.100.06	200	19/26	0.15	1
3601.100.07	250	19/26	0.15	1

Blue ring optional.

Also available with QR Code.



3601.101

Volumetric Flasks, Wide Mouth, Clear, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3601.101.01	10	14/23	0.04	1
3601.101.02	20	14/23	0.06	1
3601.101.03	25	14/23	0.06	1
3601.101.04	50	14/23	0.10	1
3601.101.05	100	19/26	0.10	1
3601.101.06	200	19/26	0.15	1
3601.101.07	250	19/26	0.15	1

Blue ring optional.

Also available with QR Code.





3601.102

Volumetric Flasks, Wide Mouth, Clear, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3601.102.01	10	14/23	0.04	1
3601.102.02	20	14/23	0.06	1
3601.102.03	25	14/23	0.06	1
3601.102.04	50	14/23	0.10	1
3601.102.05	100	19/26	0.10	1
3601.102.06	200	19/26	0.15	1
3601.102.07	250	19/26	0.15	1

Blue ring optional.

Also available with QR Code and Color Code.



3602.100

Volumetric Flasks, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3602.100.01	1	10/19	0.025	2
3602.100.02	2	10/19	0.025	2
3602.100.03	5	10/19	0.025	1
3602.100.04	10	10/19	0.025	1
3602.100.05	20	10/19	0.040	1
3602.100.06	25	10/19	0.040	1
3602.100.07	50	12/21	0.060	1
3602.100.08	100	14/23	0.100	1
3602.100.09	150	14/23	0.100	1
3602.100.10	200	14/23	0.150	1
3602.100.11	250	14/23	0.150	1
3602.100.12	500	19/26	0.250	1
3602.100.13	1000	24/29	0.400	1
3602.100.14	2000	29/32	0.600	1
3602.100.15	5000	34/35	1.200	1

White ring optional.

Also available with QR Code and Color Code.



3602.101

Volumetric Flasks, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3602.101.01	1	10/19	0.025	2
3602.101.02	2	10/19	0.025	2
3602.101.03	5	10/19	0.025	1
3602.101.04	10	10/19	0.025	1
3602.101.05	20	10/19	0.040	1
3602.101.06	25	10/19	0.040	1
3602.101.07	50	12/21	0.060	1
3602.101.08	100	14/23	0.100	1
3602.101.09	150	14/23	0.100	1
3602.101.10	200	14/23	0.150	1
3602.101.11	250	14/23	0.150	1
3602.101.12	500	19/26	0.250	1
3602.101.13	1000	24/29	0.400	1
3602.101.14	2000	29/32	0.600	1
3602.101.15	5000	34/35	1.200	1



White ring optional.
Also available with QR Code.

3602.102

Volumetric Flasks, Amber, Class 'A' with Batch Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3602.102.01	1	10/19	0.025	2
3602.102.02	2	10/19	0.025	2
3602.102.03	5	10/19	0.025	1
3602.102.04	10	10/19	0.025	1
3602.102.05	20	10/19	0.040	1
3602.102.06	25	10/19	0.040	1
3602.102.07	50	12/21	0.060	1
3602.102.08	100	14/23	0.100	1
3602.102.09	150	14/23	0.100	1
3602.102.10	200	14/23	0.150	1
3602.102.11	250	14/23	0.150	1
3602.102.12	500	19/26	0.250	1
3602.102.13	1000	24/29	0.400	1
3602.102.14	2000	29/32	0.600	1
3602.102.15	5000	34/35	1.200	1



White ring optional.
Also available with QR Code and Color Code.



3602.103

Volumetric Flasks, Amber, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in White.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3602.103.01	1	10/19	0.05	2
3602.103.02	2	10/19	0.05	2
3602.103.03	5	10/19	0.05	2
3602.103.04	10	10/19	0.05	2
3602.103.05	20	10/19	0.08	2
3602.103.06	25	10/19	0.08	2
3602.103.07	50	12/21	0.12	2
3602.103.08	100	14/23	0.20	2
3602.103.09	200	14/23	0.30	2
3602.103.10	250	14/23	0.30	2
3602.103.11	500	19/26	0.50	2
3602.103.12	1000	24/29	0.80	2
3602.103.13	2000	29/32	1.20	1
3602.103.14	5000	34/35	2.50	1

White ring optional.

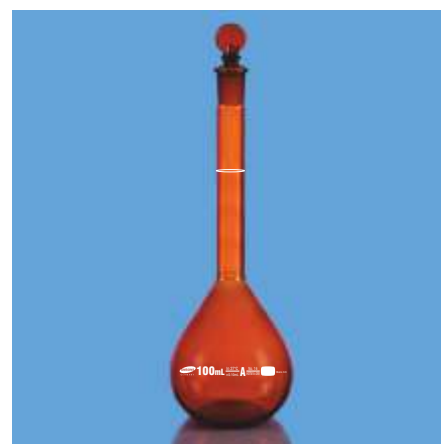
Also available with QR Code and Color Code.



3602.104

Volumetric Flasks, Amber, with Penny Head Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3602.104.01	5	0.02	9	2
3602.104.02	5	0.08	13	2
3602.104.03	10	0.02	9	1
3602.104.04	10	0.08	13	1
3602.104.05	20	0.03	9	1
3602.104.06	20	0.08	13	1
3602.104.07	25	0.03	9	1
3602.104.08	25	0.08	13	1
3602.104.09	50	0.05	9	1
3602.104.10	50	0.08	13	1
3602.104.11	100	0.08	13	1
3602.104.12	100	0.10	16	1
3602.104.13	200	0.10	16	1
3602.104.14	200	0.20	19	1
3602.104.15	250	0.12	16	1
3602.104.16	250	0.20	19	1
3602.104.17	500	0.20	19	1
3602.104.18	1000	0.30	22	1
3602.104.19	2000	0.50	27	1
3602.104.20	4000	1.20	38	1
3602.104.21	6000	1.50	38	1

White ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3602.105

Volumetric Flasks, Amber, with Penny Head Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3602.105.01	5	0.02	9	2
3602.105.02	5	0.08	13	2
3602.105.03	10	0.02	9	1
3602.105.04	10	0.08	13	1
3602.105.05	20	0.03	9	1
3602.105.06	20	0.08	13	1
3602.105.07	25	0.03	9	1
3602.105.08	25	0.08	13	1
3602.105.09	50	0.05	9	1
3602.105.10	50	0.08	13	1
3602.105.11	100	0.08	13	1
3602.105.12	100	0.10	16	1
3602.105.13	200	0.10	16	1
3602.105.14	200	0.20	19	1
3602.105.15	250	0.12	16	1
3602.105.16	250	0.20	19	1
3602.105.17	500	0.20	19	1
3602.105.18	1000	0.30	22	1
3602.105.19	2000	0.50	27	1
3602.105.20	4000	1.20	38	1
3602.105.21	6000	1.50	38	1

White ring optional.

Also available with QR Code and Color Code.



3602.106

Volumetric Flasks, Amber, with PTFE Stopper, ASTM, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3602.106.01	5	0.02	9	2
3602.106.02	5	0.08	13	2
3602.106.03	10	0.02	9	1
3602.106.04	10	0.08	13	1
3602.106.05	20	0.03	9	1
3602.106.06	20	0.08	13	1
3602.106.07	25	0.03	9	1
3602.106.08	25	0.08	13	1
3602.106.09	50	0.05	9	1
3602.106.10	50	0.08	13	1
3602.106.11	100	0.08	13	1
3602.106.12	100	0.10	16	1
3602.106.13	200	0.10	16	1
3602.106.14	200	0.20	19	1
3602.106.15	250	0.12	16	1
3602.106.16	250	0.20	19	1
3602.106.17	500	0.20	19	1
3602.106.18	1000	0.30	22	1
3602.106.19	2000	0.50	27	1
3602.106.20	4000	1.20	38	1
3602.106.21	6000	1.50	38	1

White ring optional.

Also available with QR Code and Color Code.



VOLUMETRIC FLASKS



3602.107

Volumetric Flasks, Amber, with PTFE Stopper, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Stopper No.	Pack of
3602.107.01	5	0.02	9	2
3602.107.02	5	0.08	13	2
3602.107.03	10	0.02	9	1
3602.107.04	10	0.08	13	1
3602.107.05	20	0.03	9	1
3602.107.06	20	0.08	13	1
3602.107.07	25	0.03	9	1
3602.107.08	25	0.08	13	1
3602.107.09	50	0.05	9	1
3602.107.10	50	0.08	13	1
3602.107.11	100	0.08	13	1
3602.107.12	100	0.10	16	1
3602.107.13	200	0.10	16	1
3602.107.14	200	0.20	19	1
3602.107.15	250	0.12	16	1
3602.107.16	250	0.20	19	1
3602.107.17	500	0.20	19	1
3602.107.18	1000	0.30	22	1
3602.107.19	2000	0.50	27	1
3602.107.20	4000	1.20	38	1
3602.107.21	6000	1.50	38	1

White ring optional.

Also available with QR Code and Color Code.



3602.108

Volumetric Flasks, Amber, USP, Class 'A'

- Compliance with ASTM E-288 Standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3602.108.01	5	10/19	0.02	2
3602.108.02	10	10/19	0.02	2
3602.108.03	20	10/19	0.03	1
3602.108.04	25	10/19	0.03	1
3602.108.05	50	12/21	0.05	1
3602.108.06	100	14/23	0.08	1
3602.108.07	200	14/23	0.10	1
3602.108.08	250	14/23	0.12	1
3602.108.09	500	19/26	0.15	1
3602.108.10	1000	24/29	0.30	1
3602.108.11	5000	29/32	0.50	1

White ring optional.

Also available with QR Code and Color Code.

3602.109

Volumetric Flasks, Amber, USP, Class 'A' with Batch Certificate

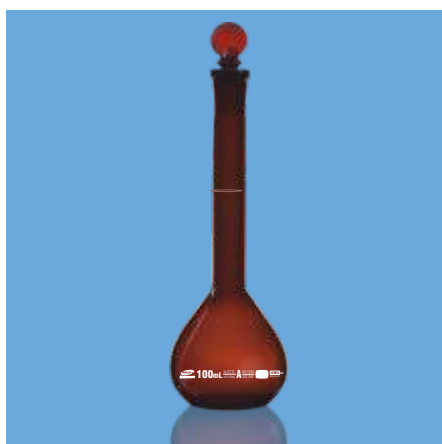
- Compliance with ASTM E-288 Standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Penny Head Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of
3602.109.01	5	10/19	0.02	2
3602.109.02	10	10/19	0.02	2
3602.109.03	20	10/19	0.03	1
3602.109.04	25	10/19	0.03	1
3602.109.05	50	12/21	0.05	1
3602.109.06	100	14/23	0.08	1
3602.109.07	200	14/23	0.10	1
3602.109.08	250	14/23	0.12	1
3602.109.09	500	19/26	0.15	1
3602.109.10	1000	24/29	0.30	1
3602.109.11	5000	29/32	0.50	1

White ring optional.

Also available with QR Code and Color Code.



3603.100

Volumetric Flasks, Wide Mouth, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3603.100.01	10	14/23	0.04	1
3603.100.02	20	14/23	0.06	1
3603.100.03	25	14/23	0.06	1
3603.100.04	50	14/23	0.10	1
3603.100.05	100	19/26	0.10	1
3603.100.06	200	19/26	0.15	1
3603.100.07	250	19/26	0.15	1

White ring optional.

Also available with QR Code.



Colour Coded

3603.101

Volumetric Flasks, Wide Mouth, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3603.101.01	10	14/23	0.04	1
3603.101.02	20	14/23	0.06	1
3603.101.03	25	14/23	0.06	1
3603.101.04	50	14/23	0.10	1
3603.101.05	100	19/26	0.10	1
3603.101.06	200	19/26	0.15	1
3603.101.07	250	19/26	0.15	1

White ring optional.

Also available with QR Code.



3603.102

Volumetric Flasks, Wide Mouth, Amber, Class 'A' with Batch Certificate

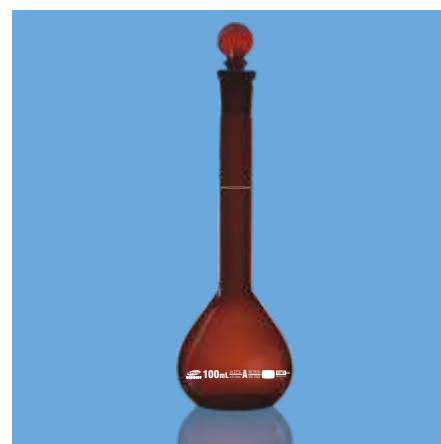
- Compliance with DIN/ISO 1042 standard.
- Class 'A' with Batch Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of
3603.102.01	10	14/23	0.025	1
3603.102.02	20	14/23	0.040	1
3603.102.03	25	14/23	0.040	1
3603.102.04	50	14/23	0.060	1
3603.102.05	100	19/26	0.100	1
3603.102.06	200	19/26	0.150	1
3603.102.07	250	19/26	0.150	1

White ring optional.

Also available with QR Code and Color Code.



3604.100

Volumetric Flasks, Snap Cap, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-288 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- With Snap Cap.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
3604.100.01	50	0.05	2
3604.100.02	100	0.08	2
3604.100.03	200	0.10	1
3604.100.04	250	0.12	1
3604.100.05	500	0.20	1
3604.100.06	1000	0.30	1
3604.100.07	2000	0.50	1





VOLUMETRIC FLASKS

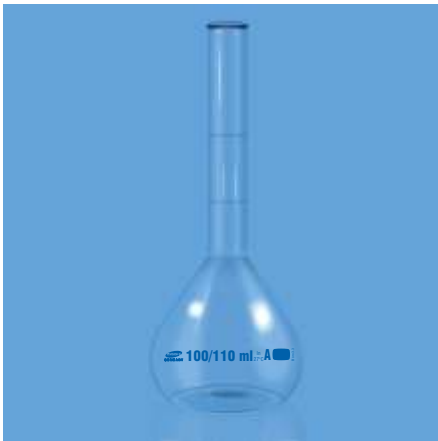


3604.101 Volumetric Flasks, Snap Cap, ASTM, Class 'B'

- Compliance with ASTM E-288 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- With Snap Cap.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
3604.101.01	50	0.10	2
3604.101.02	100	0.16	2
3604.101.03	200	0.20	1
3604.101.04	250	0.24	1
3604.101.05	500	0.40	1
3604.101.06	1000	0.60	1
3604.101.07	2000	1.00	1



3605.100 Volumetric Flasks, Sugar Estimation, Class 'A'

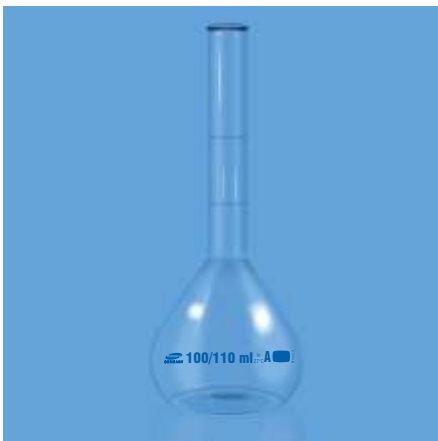


- Compliance with BS 675:1953 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.



Cat. No.	Flask Capacity (mL)	Pack of
3605.100.01	marked at 100/110	2
3605.100.02	marked at 200/220	2

Blue ring optional.
Also available with QR Code and Colour Code.



3605.101 Volumetric Flasks, Sugar Estimation, Class 'A' with Batch Certificate



- Compliance with BS 675:1953 standard.
- Class 'A' with Batch Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.



Cat. No.	Flask Capacity (mL)	Pack of
3605.101.01	marked at 100/110	2
3605.101.02	marked at 200/220	2

Blue ring optional.
Also available with QR Code and Colour Code.



3605.102

Sugar Estimation Volumetric Flasks, Class 'B'

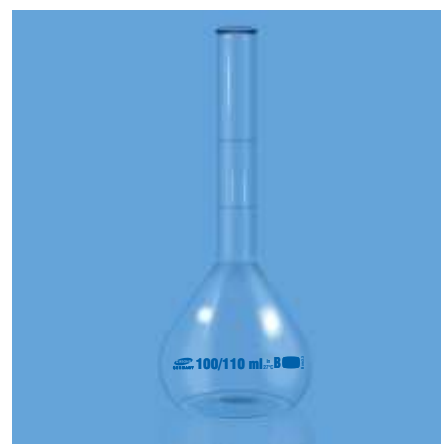


- Compliance with BS 675:1953 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 20°C.

Cat. No.	Flask Capacity (mL)	Pack of
3605.102.01	marked at 100/110	2
3605.102.02	marked at 200/220	2

Blue ring optional.

Also available with QR Code and Colour Code.



3606.100

Mojjonier Flasks, as per IS Specifications



Cat. No.	Pack of
3606.100.01	1





6063.100

Stoppers, for Volumetric Flasks, PP

Cat. No.	Flask Capacity (mL)	Pack of
6063.100.01	10/19	10
6063.100.02	12/21	10
6063.100.03	14/23	10
6063.100.04	19/26	10
6063.100.05	24/29	10
6063.100.06	29/32	10
6063.100.07	34/36	10



6073.100

Safety Rings (Riders), for Volumetric Flasks

Cat. No.	Flask Capacity (mL)	Pack of
6073.100.01	10	10
6073.100.02	25	10
6073.100.03	50	10
6073.100.04	100	10
6073.100.05	250	10
6073.100.06	500	10
6073.100.07	1000	5

FLASKS



250mL

OMSONS
GERMANY

250
±5%

200

150

100

BORO 3.3



3800.100

Boiling Flasks, Round Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3800.100.01	5	10/19	10
3800.100.02	10	10/19	10
3800.100.03	25	14/23	10
3800.100.04	50	14/23	10
3800.100.05	50	19/26	10
3800.100.06	50	24/29	10
3800.100.07	100	14/23	10
3800.100.08	100	19/26	10
3800.100.09	100	24/29	10
3800.100.10	100	29/32	2
3800.100.11	150	19/26	10
3800.100.12	150	24/29	10
3800.100.13	150	29/32	2
3800.100.14	150	34/35	2
3800.100.15	250	19/26	10
3800.100.16	250	24/29	10
3800.100.17	250	29/32	2
3800.100.18	250	34/35	2
3800.100.19	500	19/26	2
3800.100.20	500	24/29	2
3800.100.21	500	29/32	2
3800.100.22	500	34/35	2
3800.100.23	1000	24/29	2
3800.100.24	1000	29/32	2
3800.100.25	1000	34/35	2
3800.100.26	2000	24/29	2
3800.100.27	2000	29/32	2
3800.100.28	2000	34/35	2
3800.100.29	3000	24/29	1
3800.100.30	3000	34/35	1
3800.100.31	3000	40/38	1
3800.100.32	5000	24/29	1
3800.100.33	5000	34/35	1
3800.100.34	5000	40/38	1
3800.100.35	5000	45/40	1
3800.100.36	5000	50/42	1
3800.100.37	10000	34/35	1
3800.100.38	10000	40/38	1
3800.100.39	10000	45/40	1
3800.100.40	10000	50/42	1
3800.100.41	10000	55/44	1
3800.100.42	20000	40/38	1
3800.100.43	20000	50/42	1
3800.100.44	20000	55/44	1



3801.100

Boiling Flasks, Flat Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.



Cat. No.	Capacity (mL)	Socket Size	Pack of
3801.100.01	5	10/19	10
3801.100.02	10	10/19	10
3801.100.03	25	14/23	10
3801.100.04	50	14/23	10
3801.100.05	50	19/26	10
3801.100.06	50	24/29	10
3801.100.07	100	14/23	10
3801.100.08	100	19/26	10
3801.100.09	100	24/29	10
3801.100.10	100	29/32	2
3801.100.11	150	19/26	10
3801.100.12	150	24/29	10
3801.100.13	150	29/32	2
3801.100.14	150	34/35	2
3801.100.15	250	19/26	10
3801.100.16	250	24/29	10
3801.100.17	250	29/32	2
3801.100.18	250	34/35	2
3801.100.19	500	19/26	2
3801.100.20	500	24/29	2
3801.100.21	500	29/32	2
3801.100.22	500	34/35	2
3801.100.23	1000	24/29	2
3801.100.24	1000	29/32	2
3801.100.25	1000	34/35	2
3801.100.26	2000	24/29	2
3801.100.27	2000	29/32	2
3801.100.28	2000	34/35	2
3801.100.29	3000	24/29	1
3801.100.30	3000	34/35	1
3801.100.31	3000	40/38	1
3801.100.32	5000	24/29	1
3801.100.33	5000	34/35	1
3801.100.34	5000	40/38	1
3801.100.35	5000	45/40	1
3801.100.36	5000	50/42	1
3801.100.37	10000	34/35	1
3801.100.38	10000	40/38	1
3801.100.39	10000	45/40	1
3801.100.40	10000	50/42	1
3801.100.41	10000	55/44	1
3801.100.42	20000	40/38	1
3801.100.43	20000	50/42	1
3801.100.44	20000	55/44	1



3802.100 Boiling Flasks, Round Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3802.100.01	25	14/23	10
3802.100.02	50	19/26	10
3802.100.03	100	19/26	10
3802.100.04	150	24/29	6
3802.100.05	250	24/29	4
3802.100.06	500	24/29	2
3802.100.07	1000	24/29	2
3802.100.08	2000	29/32	2



3203.100 Boiling Flasks, Flat Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3803.100.01	25	14/23	10
3803.100.02	50	19/26	10
3803.100.03	100	19/26	10
3803.100.04	150	24/29	6
3803.100.05	250	24/29	4
3803.100.06	500	24/29	2
3803.100.07	1000	24/29	2
3803.100.08	2000	29/32	2



3804.100 Boiling Flasks, Round Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of
3804.100.01	25	10
3804.100.02	50	10
3804.100.03	100	10
3804.100.04	150	6
3804.100.05	250	4
3804.100.06	500	2
3804.100.07	1000	2
3804.100.08	2000	2
3804.100.09	3000	2
3804.100.10	5000	2
3804.100.11	10000	1
3804.100.12	20000	1



3805.100

Boiling Flasks, Flat Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of
3805.100.01	25	10
3805.100.02	50	10
3805.100.03	100	10
3805.100.04	150	6
3805.100.05	250	4
3805.100.06	500	2
3805.100.07	1000	2
3805.100.08	2000	2
3805.100.09	3000	2
3805.100.10	5000	2
3805.100.11	10000	1
3805.100.12	20000	1



3806.100

Boiling Flasks, Round Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of
3806.100.01	25	10
3806.100.02	50	10
3806.100.03	100	10
3806.100.04	150	6
3806.100.05	250	4
3806.100.06	500	2
3806.100.07	1000	2
3806.100.08	2000	2



3807.100

Boiling Flasks, Flat Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of
3807.100.01	25	10
3807.100.02	50	10
3807.100.03	100	10
3807.100.04	150	10
3807.100.05	250	10
3807.100.06	500	6
3807.100.07	1000	6
3807.100.08	2000	2





3808.100

Boiling Flasks, Round Bottom, Two Necks, Angular

- One neck is centred and vertical. The side neck is inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.

Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3808.100.01	25	14/23	14/23	1
3808.100.02	50	14/23	14/23	1
3808.100.03	100	24/29	14/23	1
3808.100.04	250	24/29	14/23	1
3808.100.05	250	24/29	19/26	1
3808.100.06	500	24/29	14/23	1
3808.100.07	500	24/29	19/26	1
3808.100.08	1000	34/35	14/23	1
3808.100.09	1000	34/35	19/26	1
3808.100.10	1000	24/29	14/23	1
3808.100.11	1000	24/29	19/26	1
3808.100.12	2000	34/35	19/26	1
3808.100.13	2000	34/35	24/29	1
3808.100.14	2000	24/29	19/26	1
3808.100.15	2000	24/29	24/29	1
3808.100.16	3000	34/35	24/29	1
3808.100.17	3000	34/35	19/26	1
3808.100.18	3000	34/35	14/23	1
3808.100.19	3000	24/29	24/29	1
3808.100.20	3000	24/29	19/26	1
3808.100.21	3000	24/29	14/23	1
3808.100.22	5000	40/38	24/29	1
3808.100.23	5000	40/38	19/26	1
3808.100.24	5000	40/38	14/23	1
3808.100.25	5000	34/35	24/29	1
3808.100.26	5000	34/35	19/26	1
3808.100.27	5000	34/35	14/23	1
3808.100.28	5000	24/29	24/29	1
3808.100.29	5000	24/29	19/26	1
3808.100.30	5000	24/29	14/23	1
3808.100.31	10000	55/44	34/35	1
3808.100.32	10000	55/44	24/29	1
3808.100.33	10000	55/44	19/26	1
3808.100.34	10000	50/42	34/35	1
3808.100.35	10000	50/42	24/29	1
3808.100.36	10000	50/42	19/26	1
3808.100.37	20000	55/44	34/35	1
3808.100.38	20000	55/44	24/29	1
3808.100.39	20000	55/44	19/26	1
3808.100.40	20000	50/42	34/35	1
3808.100.41	20000	50/42	24/29	1
3808.100.42	20000	50/42	19/26	1



3809.100

Boiling Flasks, Round Bottom, Two Necks, Parallel

- One neck is centred and vertical. The side neck is parallel to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3809.100.01	25	14/23	14/23	1
3809.100.02	50	14/23	14/23	1
3809.100.03	100	24/29	14/23	1
3809.100.04	250	24/29	14/23	1
3809.100.05	250	24/29	19/26	1
3809.100.06	500	24/29	14/23	1
3809.100.07	500	24/29	19/26	1
3809.100.08	1000	34/35	14/23	1
3809.100.09	1000	34/35	19/26	1
3809.100.10	1000	24/29	14/23	1
3809.100.11	1000	24/29	19/26	1
3809.100.12	2000	34/35	19/26	1
3809.100.13	2000	34/35	24/29	1
3809.100.14	2000	24/29	19/26	1
3809.100.15	2000	24/29	24/29	1
3809.100.16	3000	34/35	24/29	1
3809.100.17	3000	34/35	19/26	1
3809.100.18	3000	34/35	14/23	1
3809.100.19	3000	24/29	24/29	1
3809.100.20	3000	24/29	19/26	1
3809.100.21	3000	24/29	14/23	1
3809.100.22	5000	40/38	24/29	1
3809.100.23	5000	40/38	19/26	1
3809.100.24	5000	40/38	14/23	1
3809.100.25	5000	34/35	24/29	1
3809.100.26	5000	34/35	19/26	1
3809.100.27	5000	34/35	14/23	1
3809.100.28	5000	24/29	24/29	1
3809.100.29	5000	24/29	19/26	1
3809.100.30	5000	24/29	14/23	1
3809.100.31	10000	55/44	34/35	1
3809.100.32	10000	55/44	24/29	1
3809.100.33	10000	55/44	19/26	1
3809.100.34	10000	50/42	34/35	1
3809.100.35	10000	50/42	24/29	1
3809.100.36	10000	50/42	19/26	1
3809.100.37	20000	55/44	34/35	1
3809.100.38	20000	55/44	24/29	1
3809.100.39	20000	55/44	19/26	1
3809.100.40	20000	50/42	34/35	1
3809.100.41	20000	50/42	24/29	1
3809.100.42	20000	50/42	19/26	1





3810.100

Boiling Flasks, Round Bottom, Three Necks, Angular

- The centred neck is vertical. The two side necks are 180° apart and are inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3810.100.01	25	19/26	14/23	1
3810.100.02	50	19/26	14/23	1
3810.100.03	100	24/29	14/23	1
3810.100.04	100	24/29	19/26	1
3810.100.05	250	24/29	14/23	1
3810.100.06	250	24/29	19/26	1
3810.100.07	500	24/29	14/23	1
3810.100.08	500	24/29	19/26	1
3810.100.09	1000	24/29	14/23	1
3810.100.10	1000	24/29	19/26	1
3810.100.11	1000	34/35	24/29	1
3810.100.12	2000	24/29	19/26	1
3810.100.13	2000	34/35	19/26	1
3810.100.14	2000	34/35	24/29	1
3810.100.15	3000	34/35	19/26	1
3810.100.16	3000	34/35	24/29	1
3810.100.17	5000	34/35	19/26	1
3810.100.18	5000	40/38	19/26	1
3810.100.19	5000	50/42	19/26	1
3810.100.20	5000	55/44	19/26	1
3810.100.21	5000	34/35	24/29	1
3810.100.22	5000	40/38	24/29	1
3810.100.23	5000	50/42	24/29	1
3810.100.24	5000	55/44	24/29	1
3810.100.25	10000	34/35	19/26	1
3810.100.26	10000	40/38	19/26	1
3810.100.27	10000	50/42	19/26	1
3810.100.28	10000	55/44	19/26	1
3810.100.29	10000	34/35	24/29	1
3810.100.30	10000	50/42	24/29	1
3810.100.31	10000	55/44	24/29	1
3810.100.32	20000	34/35	19/26	1
3810.100.33	20000	50/42	19/26	1
3810.100.34	20000	55/44	19/26	1
3810.100.35	20000	34/35	19/26	1
3810.100.36	20000	34/35	24/29	1
3810.100.37	20000	50/42	24/29	1
3810.100.38	20000	55/44	24/29	1



3811.100

Boiling Flasks, Round Bottom, Three Necks, Parallel

- The centred neck is vertical. The two side necks are at equally apart from the vertical neck and parallel to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3811.100.01	250	24/29	19/26	1
3811.100.02	500	24/29	14/23	1
3811.100.03	500	24/29	19/26	1
3811.100.04	1000	24/29	14/23	1
3811.100.05	1000	24/29	19/26	1
3811.100.06	1000	34/35	24/29	1
3811.100.07	2000	24/29	19/26	1
3811.100.08	2000	34/35	19/26	1
3811.100.09	2000	34/35	24/29	1
3811.100.10	3000	34/35	19/26	1
3811.100.11	3000	34/35	24/29	1
3811.100.12	5000	34/35	19/26	1
3811.100.13	5000	40/38	19/26	1
3811.100.14	5000	50/42	19/26	1
3811.100.15	5000	55/44	19/26	1
3811.100.16	5000	34/35	24/29	1
3811.100.17	5000	40/38	24/29	1
3811.100.18	5000	50/42	24/29	1
3811.100.19	5000	55/44	24/29	1
3811.100.20	10000	34/35	19/26	1
3811.100.21	10000	40/38	19/26	1
3811.100.22	10000	50/42	19/26	1
3811.100.23	10000	55/44	19/26	1
3811.100.24	10000	34/35	24/29	1
3811.100.25	10000	50/42	24/29	1
3811.100.26	10000	55/44	24/29	1
3811.100.27	20000	34/35	19/26	1
3811.100.28	20000	50/42	19/26	1
3811.100.29	20000	55/44	19/26	1
3811.100.30	20000	34/35	19/26	1
3811.100.31	20000	34/35	24/29	1
3811.100.32	20000	50/42	24/29	1
3811.100.33	20000	55/44	24/29	1





3812.100 Boiling Flasks, Round Bottom, Four Necks, Angular

- The centred neck is vertical. All three side necks are inclined at an angle of 20° to the vertical neck.
- The two side necks are 180° apart, and a third side neck is at 90° from the other two necks.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Accessories, Thermometer, Column, Dropping Funnels, Boiling Capillaries, etc. can be fitted depending upon the application.
- The shape facilitates uniform heating.
- Generally used in distillation and extraction processes.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3812.100.01	100	24/29	14/23	1
3812.100.02	100	24/29	19/26	1
3812.100.03	250	24/29	14/23	1
3812.100.04	250	24/29	19/26	1
3812.100.05	500	24/29	14/23	1
3812.100.06	500	24/29	19/26	1
3812.100.07	500	24/29	24/29	1
3812.100.08	500	34/35	24/29	1
3812.100.09	1000	24/29	14/23	1
3812.100.10	1000	24/29	19/26	1
3812.100.11	1000	34/35	19/26	1
3812.100.12	1000	34/35	24/29	1
3812.100.13	2000	24/29	14/23	1
3812.100.14	2000	24/29	19/26	1
3812.100.15	2000	34/35	19/26	1
3812.100.16	2000	34/35	24/29	1
3812.100.17	3000	34/35	19/26	1
3812.100.18	3000	34/35	24/29	1
3812.100.19	5000	34/35	19/26	1
3812.100.20	5000	34/35	24/29	1
3812.100.21	10000	55/44	24/29	1
3812.100.22	20000	55/44	24/29	1



3813.100

Boiling Flasks, Round Bottom, Four Necks, Parallel

- All the four necks are vertical. The two side necks are 180° apart and the third neck is at 90° from the other two necks.
- A Centre Neck and three parallel Necks, with Interchangeable Joints.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3813.100.01	100	24/29	14/23	1
3813.100.02	100	24/29	19/26	1
3813.100.03	250	24/29	14/23	1
3813.100.04	250	24/29	19/26	1
3813.100.05	500	24/29	14/23	1
3813.100.06	500	24/29	19/26	1
3813.100.07	500	24/29	24/29	1
3813.100.08	500	34/35	24/29	1
3813.100.09	1000	24/29	14/23	1
3813.100.10	1000	24/29	19/26	1
3813.100.11	1000	34/35	19/26	1
3813.100.12	1000	34/35	24/29	1
3813.100.13	2000	24/29	14/23	1
3813.100.14	2000	24/29	19/26	1
3813.100.15	2000	34/35	19/26	1
3813.100.16	2000	34/35	24/29	1
3813.100.17	3000	34/35	19/26	1
3813.100.18	3000	34/35	24/29	1
3813.100.19	5000	34/35	19/26	1
3813.100.20	5000	34/35	24/29	1
3813.100.21	10000	55/44	24/29	1
3813.100.22	20000	55/44	24/29	1



3814.100

Flasks, Round Bottom, Pear Shape

- Suitable for Rotary Evaporators with Ground Socket.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3814.100.01	25	14/23	10
3814.100.02	50	14/23	10
3814.100.03	100	29/32	10
3814.100.04	250	29/32	10
3814.100.05	500	29/32	6
3814.100.06	800	29/32	4
3814.100.07	1000	29/32	4
3814.100.08	2000	29/32	4





3815.100 Flasks, Pear Shape

- The conical shape makes them ideal for small scale reaction.
- Large labelling field.

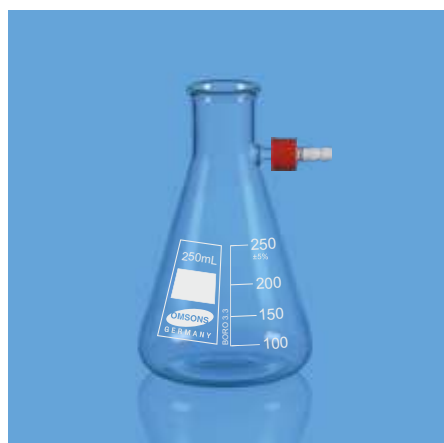
Cat. No.	Capacity (mL)	Socket Size	Pack of
3815.100.01	5	19/26	1
3815.100.02	10	19/26	1
3815.100.03	10	19/26	1
3815.100.04	25	24/29	1
3815.100.05	25	24/29	1
3815.100.06	50	29/32	1
3815.100.07	50	29/32	1
3815.100.08	100	29/32	1
3815.100.09	100	29/32	1
3815.100.10	100	29/32	1



3816.100 Flasks, Pear Shape, with two Necks

- Borosilicate 3.3 heat resistant Glass.
- Complies with DIN 12383.
- Side neck at an angle of 25°.

Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of
3816.100.01	25	14/23	14/23	6
3816.100.02	50	14/23	14/23	6
3816.100.03	100	14/23	14/23	6



3817.100 Flasks, Filtering

- Borosilicate Glass 3.3.
- These flasks are blown in special moulds.
- The shape is designed to impart maximum mechanical strength.
- The neck finish is designed for strength and to ensure good stopper fit.

Cat. No.	Capacity (mL)	Pack of
3817.100.01	50	10
3817.100.02	100	10
3817.100.03	250	10
3817.100.04	500	6
3817.100.05	1000	1
3817.100.06	2000	1
3817.100.07	5000	1
3817.100.08	10000	1
3817.100.09	20000	1



3818.100

Flasks, Erlenmeyer, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3818.100.01	25	14/23	10
3818.100.02	50	19/26	10
3818.100.03	100	24/29	10
3818.100.04	150	24/29	6
3818.100.05	250	24/29	10
3818.100.06	500	24/29	6
3818.100.07	1000	24/29	2
3818.100.08	2000	34/35	2



3819.100

Flasks, Erlenmeyer, Amber, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3819.100.01	25	14/23	10
3819.100.02	50	19/26	10
3819.100.03	100	24/29	10
3819.100.04	150	24/29	10
3819.100.05	250	24/29	10
3819.100.06	500	24/29	6

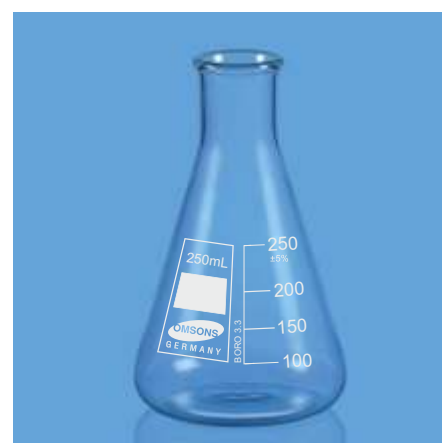


3820.100

Flasks, Erlenmeyer, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of
3820.100.01	25	42 × 75	22	10
3820.100.02	50	51 × 90	22	10
3820.100.03	100	64 × 105	26	10
3820.100.04	150	74 × 118	28	10
3820.100.05	250	85 × 145	34	10
3820.100.06	500	105 × 180	34	6
3820.100.07	1000	131 × 220	42	2
3820.100.08	2000	166 × 280	48	1
3820.100.09	3000	187 × 310	48	1
3820.100.10	5000	220 × 365	50	1





3821.100

Flasks, Erlenmeyer, Wide Mouth

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant Glass.
- Compliance with ISO 24450.
- All the flasks are printed in white enamel.
- Has reinforced thick Rim to reduce chipping & breakage.

Cat. No.	Capacity (mL)	D1 × D2 × Height (mm)	Pack of
3821.100.01	100	70 × 34 × 110	10
3821.100.02	250	85 × 50 × 140	10
3821.100.03	500	105 × 50 × 175	6
3821.100.04	1000	120 × 56 × 220	6



3822.100

Flasks, Erlenmeyer, Amber, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of
3822.100.01	25	42 × 75	22	10
3822.100.02	50	51 × 90	22	10
3822.100.03	100	64 × 105	26	10
3822.100.04	150	74 × 118	28	10
3822.100.05	250	85 × 145	34	10
3822.100.06	500	105 × 180	34	6
3822.100.07	1000	131 × 220	42	2
3822.100.08	2000	166 × 280	48	1



3823.100

Flasks, Conical, with Screw Cap & Liner

- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Neck Specification	Pack of
3823.100.01	25	GL-25	10
3823.100.02	50	GL-25	10
3823.100.03	100	GL-25	10
3823.100.04	150	GL-25	10
3823.100.05	250	GL-45	10
3823.100.06	500	GL-45	6
3822.100.07	1000	GL-45	1
3822.100.08	2000	GL-45	1
3822.100.09	5000	GL-45	1



3824.100

Flasks, Buchner, Filtering, Heavy Wall, with Tubulation & Socket

- Made from Borosilicate 3.3 Glass.
- Heavy wall to withstand differential pressure when used under vacuum.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3824.100.01	100	19/26	6
3824.100.02	250	24/29	6
3824.100.03	500	24/29	6
3824.100.04	1000	24/29	2
3824.100.05	1000	34/35	2
3824.100.06	2000	34/35	2



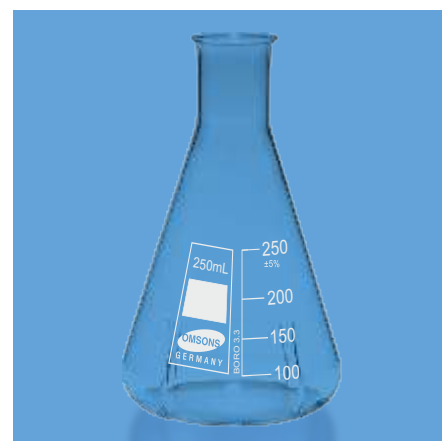
3825.100

Flasks, Conical, Baffled



- Made from Borosilicate 3.3 Glass.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Pack of
3825.100.01	25	10
3825.100.02	50	10
3825.100.03	100	10
3825.100.04	150	10
3825.100.05	250	10
3825.100.06	500	6
3825.100.07	1000	1
3825.100.08	2000	1
3825.100.09	5000	1



3826.100

Flasks, Conical, Baffled, with Screw Cap



- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Neck Specification	Pack of
3826.100.01	25	GL-25	10
3826.100.02	50	GL-25	10
3826.100.03	100	GL-25	10
3826.100.04	150	GL-25	10
3826.100.05	250	GL-45	10
3826.100.06	500	GL-45	6
3826.100.07	1000	GL-45	1



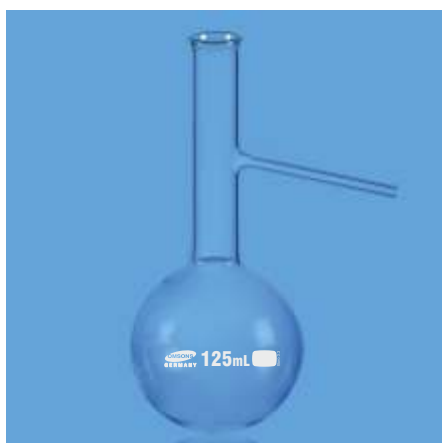


3827.100

Flasks, Distillation, with Socket & Side Tube

- With an Angular Side Tube.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3827.100.01	125	19/26	20

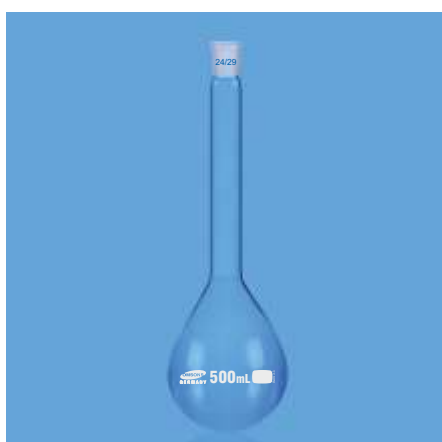


3828.100

Flasks, Distillation, with Side Tube

- With an Angular Side Tube.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of
3828.100.01	100	64 × 210	22	4
3828.100.02	125	70 × 215	22	4
3828.100.03	250	85 × 230	26	4
3828.100.04	500	105 × 250	28	4
3828.100.05	1000	130 × 305	32	4



3829.100

Flasks, Kjeldahl, with Socket

- Designed with a tooled neck for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.
- The Flask with 500mL capacity is a part of Ammonia Distilling Apparatus.

Cat. No.	Capacity (mL)	Socket Size	Height (mm)	Pack of
3829.100.01	50	19/26	200	2
3829.100.02	100	19/26	200	2
3829.100.03	100	24/29	200	2
3829.100.04	300	24/29	295	2
3829.100.05	500	24/29	300	2
3829.100.06	800	24/29	340	2
3829.100.07	800	29/32	380	2



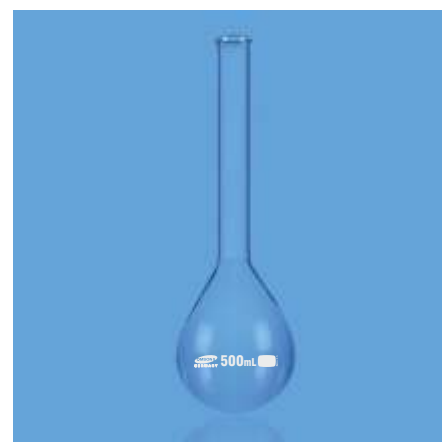


3830.100

Flasks, Kjeldahl

- Designed with a Beaded Rim for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.

Cat. No.	Capacity (mL)	Pack of
3830.100.01	10	2
3830.100.02	30	2
3830.100.03	50	2
3830.100.04	100	2
3830.100.05	300	2
3830.100.06	500	2
3830.100.07	800	2

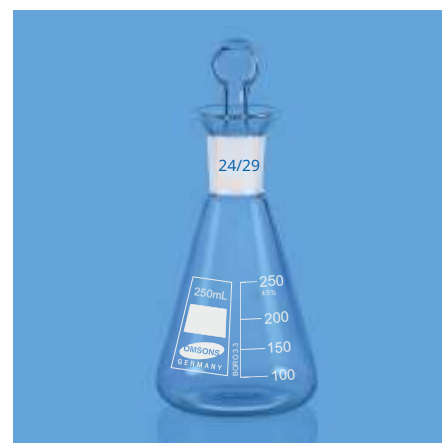


3831.100

Iodine Flasks

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Socket Size	Pack of
3831.100.01	100	24/29	6
3831.100.02	250	24/29	6
3831.100.03	500	24/29	6
3831.100.04	1000	24/29	1



3833.100

Flasks-E, without Side Cut, for Dissolution Apparatus

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.
- Complies with DIN ISO 3585 & USP standards.
- Smooth hemispherical base.
- Graduated in interval of 50mL.
- Vessels conforms to all requirements of USP.

Cat. No.	Capacity (mL)	O.D. (approx. mm)	Height (mm)	Pack of
3833.100.01	1000	131	173	6





3834.100

Flasks-L, with Side Cut, for Dissolution Apparatus

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.
- Complies with DIN ISO 3585 & USP standards.
- Smooth hemispherical base.
- Graduated in interval of 50mL.
- Vessels conforms to all requirements of USP.

Cat. No.	Capacity (mL)	O.D. (approx. mm)	Height (mm)	Pack of
3834.100.01	1000	124	173	6



3835.100

Reservoir Flasks, for Chromatography Column, with Ground Joint Bottom



- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Joint Size	Pack of
3835.100.01	100	B-19	1
3835.100.02	250	B-19	1
3835.100.03	500	B-19	1
3835.100.04	250	B-24	1
3835.100.05	500	B-24	1
3835.100.06	1000	B-24	1



3836.100

Flasks, Retorts



- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Pack of
3836.100.01	100	2
3836.100.02	150	2
3836.100.03	250	2
3836.100.04	500	2



3837.100

Flasks, Culture, Haffkine



- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant Glass.
- Used for Preparation of Culture in Nutrient Media.
- Suitable for use in Polenske Apparatus.
- Complies with IS 7183 Standard.

Cat. No.	Capacity (mL)	Pack of
3837.100.01	3000*	1
3837.100.02	4000	1

* Non-standard.



6062.100

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

Cat. No.	Description	Pack of
6062.100.01	Universal Flask Stand	6



6205.100

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of
6205.100.01	2





6206.100 Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Capacity (mL)	Pack of
6206.100.01	50	2
6206.100.02	100	2
6206.100.03	250	2
6206.100.04	500	2
6206.100.05	1000	2



6207.100 Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

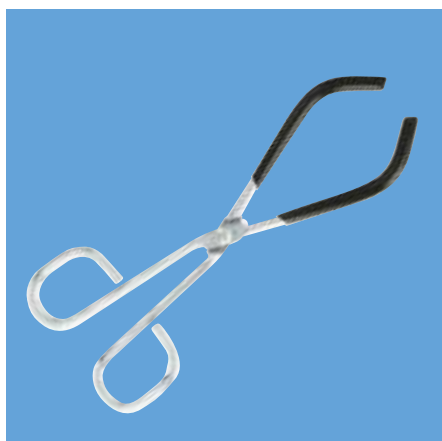
Cat. No.	Pack of
6207.100.01	4



6077.100 Brushes, for Flasks

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of
6077.100.01	Flask Brush	Nylon	10



5223.100 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Sleeve Material	Max Temp. (°C)	Pack of
5223.100.01	250	Glass Fibre	500	1
5223.100.02	300	Glass Fibre	500	1
5223.100.03	250	Silicon	280	1
5223.100.04	300	Silicon	280	1

FUNNELS





4000.100 Powder Funnels, with Cone

- Made from Borosilicate 3.3 Glass.
- Ideal for transferring Powders.
- Designed with a short wide to facilitate smooth flow.
- Supplied with Ground Glass Cone for easy fitting on Flask.

Cat. No.	Neck Size	Funnel Dia (approx. mm)	Pack of
4000.100.01	24/29	80	8
4000.100.02	24/29	100	8
4000.100.03	24/29	125	8



4001.100 Filter Funnels, Glass, Short Stem

- Made from Borosilicate 3.3 Glass.
- Designed with a 60° bowl angle to ensure precise fitting of the Filter Paper.
- High thermal shock resistance and chemical resistance.
- Generally used for filtering Liquids.

Cat. No.	Diameter (mm)	Pack of
4001.100.01	25	10
4001.100.02	38	10
4001.100.03	50	10
4001.100.04	65	10
4001.100.05	75	8
4001.100.06	100	8
4001.100.07	125	4



4002.100 Filter Funnels, Glass, Long Stem

- Made from Borosilicate 3.3 Glass.
- Designed with a 60° bowl angle to ensure precise fitting of the Filter Paper.
- Stem length approximately 150mm.
- Generally used for filtering Liquids.

Cat. No.	Top O.D. (mm)	Stem O.D. (mm)	To Suit Filter Paper Dia (mm)	Pack of
4002.100.01	70	8	70-90	6
4002.100.02	80	8	90-150	6
4002.100.03	105	8	150-185	6





4003.100

Buchner Funnels, Euro Design, Porcelain

- Made from Porcelain.
- Temperature upto 1000°C.

Cat. No.	Size (mm)	Pack of
4003.100.01	25	10
4003.100.02	50	10
4003.100.03	75	6
4003.100.04	100	4
4003.100.05	125	2
4003.100.06	150	2
4003.100.07	200	1
4003.100.08	250	1
4003.100.09	300	1



4004.100

Separating Funnels, with Glass Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4004.100.01	30	14/23	1
4004.100.02	60	14/23	1
4004.100.03	125	19/26	1
4004.100.04	250	24/29	1
4004.100.05	500	24/29	1
4004.100.06	1000	29/32	1
4004.100.07	2000	29/32	1
4004.100.08	5000	34/35	1



4005.100

Separating Funnels, with Rotaflow Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4005.100.01	30	14/23	1
4005.100.02	60	14/23	1
4005.100.03	125	19/26	1
4005.100.04	250	24/29	1
4005.100.05	500	24/29	1
4005.100.06	1000	29/32	1
4005.100.07	2000	29/32	1





4006.100 Separating Funnels, with PTFE Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4006.100.01	30	14/23	1
4006.100.02	60	14/23	1
4006.100.03	125	19/26	1
4006.100.04	250	24/29	1
4006.100.05	500	24/29	1
4006.100.06	1000	29/32	1
4006.100.07	2000	29/32	1
4006.100.08	5000	34/35	1



4007.100 Separating Funnels, Graduated, with Stopcock



- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4007.100.01	30	14/23	1
4007.100.02	60	14/23	1
4007.100.03	125	19/26	1
4007.100.04	250	24/29	1
4007.100.05	500	24/29	1
4007.100.06	1000	29/32	1
4007.100.07	2000	29/32	1



4008.100 Separating Funnels, with Glass Stopcock, Stem inside Cone

- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4008.100.01	50	19/26	2.5	1
4008.100.02	100	19/26	2.5	1
4008.100.03	250	29/32	4.0	1
4008.100.04	500	29/32	4.0	1
4008.100.05	1000	29/32	6.0	1





4009.100

Separating Funnels, with Rotaflow Stopcock, Stem inside Cone

- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4009.100.01	50	19/26	2.5	1
4009.100.02	100	19/26	2.5	1
4009.100.03	250	29/32	4.0	1
4009.100.04	500	29/32	4.0	1
4009.100.05	1000	29/32	6.0	1



4010.100

Separating Funnels, Globe Shape, with Glass Stopcock & Socket

- Compliance with ISO 4800 standards.
- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4010.100.01	50	19/26	2.5	1
4010.100.02	100	19/26	2.5	1
4010.100.03	250	29/32	4.0	1
4010.100.04	500	29/32	4.0	1
4010.100.05	1000	29/32	6.0	1



4011.100

Separating Funnels, Globe Shape, with Rotaflow Stopcock & Socket

- Compliance with ISO 4800 standards.
- Made from Borosilicate 3.3 Glass.
- With Hollow Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4011.100.01	50	19/26	2.5	1
4011.100.02	100	19/26	2.5	1
4011.100.03	250	29/32	4.0	1
4011.100.04	500	29/32	4.0	1
4011.100.05	1000	29/32	6.0	1





FUNNELS



4012.100 Dropping Funnels, Graduated, with Glass Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4012.100.01	50	14/23	1
4012.100.02	100	19/26	1
4012.100.03	250	24/29	1
4012.100.04	500	29/32	1
4012.100.05	1000	29/32	1



4013.100 Dropping Funnels, Graduated, with Rotaflow Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4013.100.01	50	14/23	1
4013.100.02	100	19/26	1
4013.100.03	250	24/29	1
4013.100.04	500	29/32	1
4013.100.05	1000	29/32	1



4014.100 Dropping Funnels, Graduated, with PTFE Stopcock & Socket

- Compliance with IS 1575.
- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of
4014.100.01	50	14/23	1
4014.100.02	100	19/26	1
4014.100.03	250	24/29	1
4014.100.04	500	29/32	1
4014.100.05	1000	29/32	1





4015.100

Dropping Funnels, without Graduation, with Glass Key Stopcock & Socket

- Made from DIN ISO 3585, Boro 3.3 Glass.
- Complies with ISO 4800 Standards.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4015.100.01	50	14/23	2.5	1
4015.100.02	100	19/26	2.5	1
4015.100.03	250	24/29	4.0	1
4015.100.04	500	29/32	4.0	1
4015.100.05	1000	29/32	4.0	1



4016.100

Dropping Funnels, without Graduation, with Rotaflow Stopcock & Socket

- Made from DIN ISO 3585, Boro 3.3 Glass.
- Complies with ISO 4800 Standards.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4016.100.01	50	14/23	2.5	1
4016.100.02	100	19/26	2.5	1
4016.100.03	250	24/29	4.0	1
4016.100.04	500	29/32	4.0	1
4016.100.05	1000	29/32	4.0	1

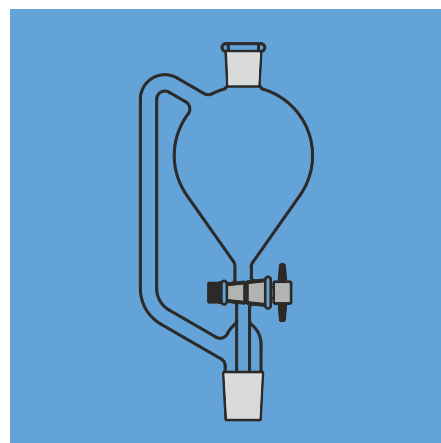


4017.100

Dropping Funnels, Pear Shape, with PTFE Stopcock & Drip Stem

- Made from DIN ISO 3585 Boro 3.3 Glass.
- With Drip Stem.
- Available with Stem inside Cone.
- Complies with DIN 4800 standards.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4017.100.01	50	14/23	2.5	1
4017.100.02	100	19/26	2.5	1
4017.100.03	250	24/29	4.0	1
4017.100.04	500	29/32	4.0	1





4018.100 Pressure Equalising Funnels, with Glass Stopcock & Socket

- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

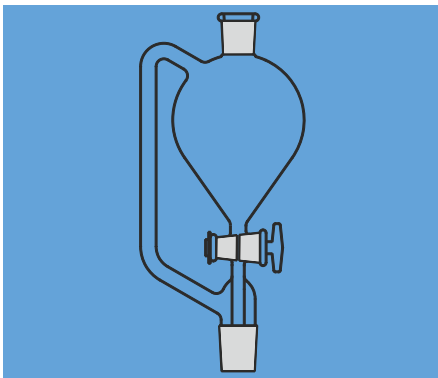
Cat. No.	Capacity (mL)	Socket/Cone Size	Pack of
4018.100.01	50	19/26	1
4018.100.02	100	19/26	1
4018.100.03	250	24/29	1
4018.100.04	500	24/29	1



4019.100 Pressure Equalising Funnels, with PTFE Stopcock & Socket

- Made from Borosilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Socket/Cone Size	Pack of
4019.100.01	50	19/26	1
4019.100.02	100	19/26	1
4019.100.03	250	24/29	1
4019.100.04	500	24/29	1



4020.100 Pressure Equalising Funnels, Pear Shape, with Glass Stopcock & Drip Stem

- Made from DIN ISO 3585 Boro 3.3 Glass.
- 9 With Drip Stem.

Cat. No.	Capacity (mL)	Neck Size	Bore (mm)	Pack of
4020.100.01	50	14/23	2.5	1
4020.100.02	100	19/26	2.5	1
4020.100.03	250	24/29	4.0	1
4020.100.04	500	29/32	4.0	1



4021.100 Thistle Funnel

- Made from Borosilicate 3.3 Glass.

Cat. No.	Diameter (mm)	Pack of
4021.100.01	300	2





4022.100

All Glass Filter Holders, Socket Type, Filtration Assembly

- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- Anodized Aluminium Spring Clamp.
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.

Cat. No.	Filtration Base Size (mm)	Flask Capacity (mL)	Pack of
4022.100.01	47	500	1
4022.100.02	47	1000	1
4022.100.03	47	2000	1
4022.100.04	47	5000	1



4023.100

All Glass Filter Holders, Plain Neck, Filtration Assembly, with GL-45 Adapter



- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- The Filtration Base has a Silicon Stopper.
- Anodized Aluminium Spring Clamp.
- The effective filtration area is 9.6 cm².
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.
- The Scale Funnel simplifies Dosing & Analysis.

Cat. No.	Filtration Base Size (mm)	Flask Capacity (mL)	Pack of
4023.100.01	47	500	1
4023.100.02	47	1000	1
4023.100.03	47	2000	1



4024.100

Membrane Filter Assembly, for Micro-analysis, with Silicone Cork, Cup & Clamp, without Flask



- Made of Borosilicate Glass.
- Without Flask.

Cat. No.	Filtration Base Size (mm)	Flask Capacity (mL)	Pack of
4024.100.02	25	15	1



3832.100

Spare Flasks, for 47mm Filtration Assembly

Cat. No.	Capacity (mL)	Pack of
3832.100.01	500	1
3832.100.02	1000	1
3832.100.03	2000	1
3832.100.04	5000	1



5231.100 Filter Holders, Stainless Steel

Cat. No.	Description
5231.100.01	Vacuum Filter Holder 47 mm Complete S.S.
5231.100.02	3 Branch Sterility Test, 47 mm, S.S.



4200.100 Oil Free Portable Vacuum Pumps (Diaphragm Type)

Cat. No.	Max Flow (Ltr. min./in. Hg)	Max Vacuum (in.)	Max Psig	Motor HP
4200.100.01	15	22	25	1/20
4200.100.02	25	27	35	1/16
4200.100.03	45	22	35	1/8
4200.100.04	45	22	55	1/4



6067.100 Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapped wedges ensures firm grip on rods having dia 1/2" or 3/8".



Cat. No.	Description	Pack of
6067.100.01	Separator Funnel Holder	12



6068.100 Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".



Cat. No.	Description	Pack of
6068.100.01	Funnel Holder	12

JOINTS





4800.100

Plain Shank, Single Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Socket Size	Length (mm)	Pack of
4800.100.01	10/19	120	10
4800.100.02	12/21	120	10
4800.100.03	14/23	120	10
4800.100.04	19/26	125	10
4800.100.05	24/29	135	10
4800.100.06	29/32	135	10
4800.100.07	34/35	150	10
4800.100.08	40/38	150	10
4800.100.09	45/40	150	10
4800.100.10	50/42	150	10
4800.100.11	55/44	150	10



4801.100

Plain Shank, Single Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of
4801.100.01	10/19	120	10
4801.100.02	12/21	120	10
4801.100.03	14/23	120	10
4801.100.04	19/26	125	10
4801.100.05	24/29	135	10
4801.100.06	29/32	135	10
4801.100.07	34/35	150	10
4801.100.08	40/38	150	10
4801.100.09	45/40	150	10
4801.100.10	50/42	150	10
4801.100.11	55/44	150	10



4802.100

Cone, Unprinted, with Drip-tip

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of
4802.100.01	12/21	120	10
4802.100.02	14/23	120	10
4802.100.03	19/26	120	10
4802.100.04	24/29	150	10
4802.100.05	29/32	150	10
4802.100.06	34/35	150	10
4802.100.07	40/38	150	10
4802.100.08	45/40	150	10
4802.100.09	50/42	150	10
4802.100.10	55/44	150	10



4803.100

Plain Shank, Double Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Socket Size	Length (mm)	Pack of
4803.100.01	10/19	125	10
4803.100.02	12/21	135	10
4803.100.03	14/23	135	10
4803.100.04	19/26	140	10
4803.100.05	24/29	170	10
4803.100.06	29/32	170	10
4803.100.07	34/35	180	10
4803.100.08	40/38	185	10





4804.100

Plain Shank, Double Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of
4804.100.01	10/19	125	10
4804.100.02	12/21	135	10
4804.100.03	14/23	135	10
4804.100.04	19/26	140	10
4804.100.05	24/29	170	10
4804.100.06	29/32	170	10
4804.100.07	34/35	180	10
4804.100.08	40/38	185	10



4805.100

Spherical Joint, with Ball, Cup & Clip



- Made from Borosilicate Glass.

Cat. No.	Size	Inner Dia (mm)	Outer Dia (mm)
4805.100.01	S-13 Capillary	2	7.5
4805.100.02	S-13 Tube	5	8
4805.100.03	S-19	9	13
4805.100.04	S-29	16	20
4805.100.05	S-35	22	26
4805.100.06	S-41	28	32
4805.100.07	S-51	33	38



6071.100

Keck Clips, for Joints

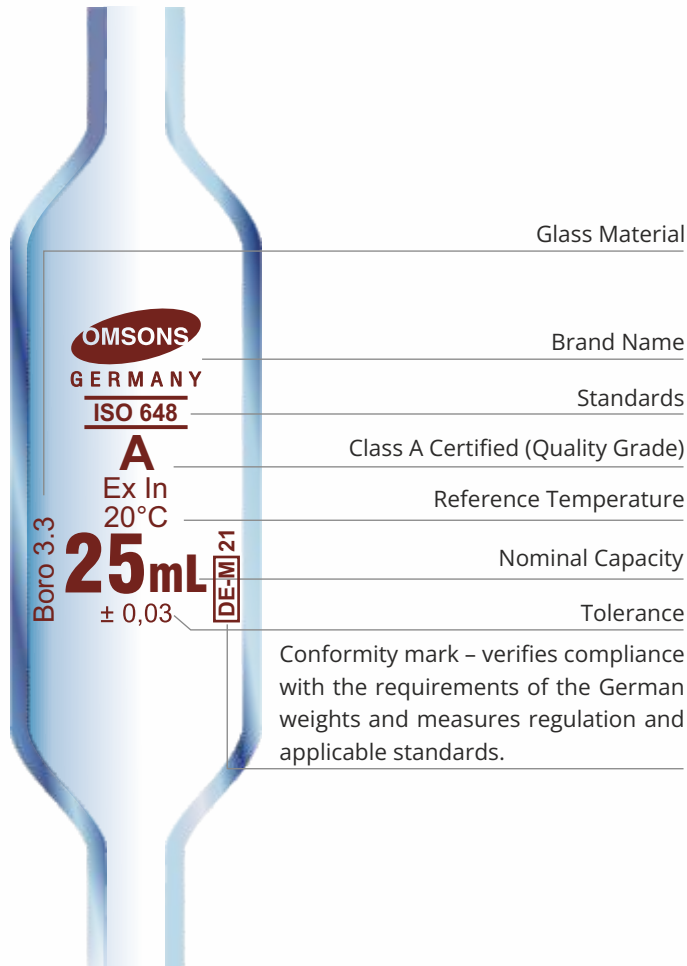
- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

Cat. No.	Neck Size	Colour	Pack of
6071.100.01	14/23	Yellow	20
6071.100.02	19/26	Blue	20
6071.100.03	24/29	Green	20
6071.100.04	29/32	Red	20
6071.100.05	34/35	Orange	10

PIPETTES



PIPETTES



Glass Material

Brand Name

Standards

Class A Certified (Quality Grade)

Reference Temperature

Nominal Capacity

Tolerance

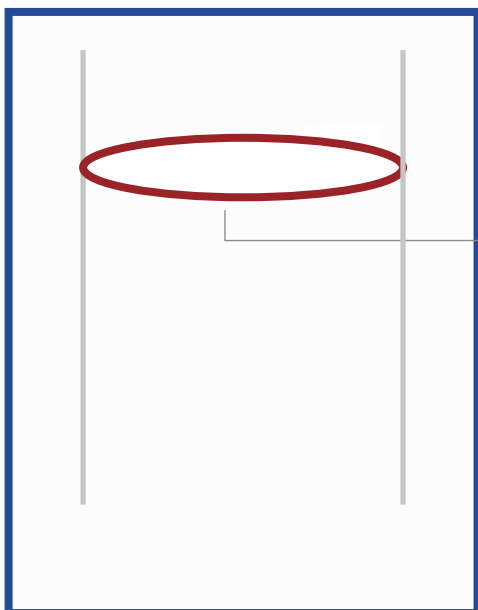
Conformity mark – verifies compliance with the requirements of the German weights and measures regulation and applicable standards.



Serological Type
Delivery from
zero mark
to the Tip

Single Rings

Single rings at the
top indicate that
these pipettes are
calibrated to deliver
their total capacity



Amber Marking



5800.100

Volumetric Pipettes, One Mark, Class 'A'

- With individual Class 'A' Certificate.
- Each pipette is colour coded with unique identification number.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5800.100.01	1	0.006	10
5800.100.02	2	0.010	10
5800.100.03	3	0.010	10
5800.100.04	4	0.010	10
5800.100.05	5	0.015	10
5800.100.06	6	0.015	10
5800.100.07	7	0.015	10
5800.100.08	8	0.020	10
5800.100.09	9	0.020	10
5800.100.10	10	0.020	10
5800.100.11	15	0.020	10
5800.100.12	20	0.030	10
5800.100.13	25	0.030	10
5800.100.14	50	0.050	10
5800.100.15	100	0.080	10

Also available with QR Code.



5800.101

Volumetric Pipettes, One Mark, Class 'A' with Batch Certificate

- Each pipette is colour coded with unique identification number.
- Class 'A' with Batch Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5800.101.01	1	0.006	10
5800.101.02	2	0.010	10
5800.101.03	3	0.010	10
5800.101.04	4	0.010	10
5800.101.05	5	0.015	10
5800.101.06	6	0.015	10
5800.101.07	7	0.015	10
5800.101.08	8	0.020	10
5800.101.09	9	0.020	10
5800.101.10	10	0.020	10
5800.101.11	15	0.020	10
5800.101.12	20	0.030	10
5800.101.13	25	0.030	10
5800.101.14	50	0.050	10
5800.101.15	100	0.080	10





PIPETTES



5800.102 Volumetric Pipettes, One Mark, Class 'B'

- Compliance with DIN ISO 648 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.102.01	1	0.015	10
5800.102.02	2	0.020	10
5800.102.03	5	0.030	10
5800.102.04	10	0.040	10
5800.102.05	20	0.060	10
5800.102.06	25	0.060	10
5800.102.07	50	0.100	10
5800.102.08	100	0.150	10



5800.103 Volumetric Pipettes, One Mark, ASTM, Class 'A'

- Each pipette is colour coded with unique identification number.
- ASTM with individual Class 'A' Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.103.01	1	0.006	10
5800.103.02	2	0.006	10
5800.103.03	3	0.010	10
5800.103.04	4	0.010	10
5800.103.05	5	0.010	10
5800.103.06	6	0.010	10
5800.103.07	7	0.010	10
5800.103.08	8	0.020	10
5800.103.09	9	0.020	10
5800.103.10	10	0.020	10
5800.103.11	15	0.030	10
5800.103.12	20	0.030	10
5800.103.13	25	0.030	10
5800.103.14	30	0.030	10
5800.103.15	40	0.050	10
5800.103.16	50	0.050	10
5800.103.17	100	0.080	10



Also available with QR Code.



5800.104

Volumetric Pipettes, ASTM, Class 'A' with Batch Certificate

- Each pipette is colour coded with unique identification number.
- ASTM Class 'A' with Batch Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.104.01	1	0.006	10
5800.104.02	2	0.006	10
5800.104.03	3	0.010	10
5800.104.04	4	0.010	10
5800.104.05	5	0.010	10
5800.104.06	6	0.010	10
5800.104.07	7	0.010	10
5800.104.08	8	0.020	10
5800.104.09	9	0.020	10
5800.104.10	10	0.020	10
5800.104.11	15	0.030	10
5800.104.12	20	0.030	10
5800.104.13	25	0.030	10
5800.104.14	30	0.030	10
5800.104.15	40	0.050	10
5800.104.16	50	0.050	10
5800.104.17	100	0.080	10



5800.105

Volumetric Pipettes, ASTM, Class 'B'

- Complies with ASTM E-969-02.
- Accuracy as per Class 'B'.
- Printed in Amber colour.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.105.01	0.5	0.012	10
5800.105.02	1	0.012	10
5800.105.03	2	0.012	10
5800.105.04	3	0.020	10
5800.105.05	4	0.020	10
5800.105.06	5	0.020	10
5800.105.07	6	0.030	10
5800.105.08	7	0.030	10
5800.105.09	8	0.040	10
5800.105.10	9	0.040	10
5800.105.11	10	0.040	10
5800.105.12	15	0.060	10
5800.105.13	20	0.060	10
5800.105.14	25	0.060	10
5800.105.15	30	0.060	5
5800.105.16	40	0.100	5
5800.105.17	50	0.100	5
5800.105.18	100	0.160	5





5800.106

Volumetric Pipettes, One Mark, USP, Class 'A'

- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Calibrated and certified at 20°C.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.106.01	1	0.006	10
5800.106.02	2	0.006	10
5800.106.03	3	0.010	10
5800.106.04	4	0.010	10
5800.106.05	5	0.010	10
5800.106.06	6	0.010	10
5800.106.07	7	0.010	10
5800.106.08	8	0.020	10
5800.106.09	9	0.020	10
5800.106.10	10	0.020	10
5800.106.11	15	0.030	10
5800.106.12	20	0.030	10
5800.106.13	25	0.030	10
5800.106.14	30	0.030	10
5800.106.15	40	0.050	10
5800.106.16	50	0.050	10
5800.106.17	100	0.080	10

5800.107

Volumetric Pipettes, One Mark, USP, Class 'A' with Batch Certificate

- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Calibrated and certified at 20°C.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of
5800.107.01	1	0.006	10
5800.107.02	2	0.006	10
5800.107.03	3	0.010	10
5800.107.04	4	0.010	10
5800.107.05	5	0.010	10
5800.107.06	6	0.010	10
5800.107.07	7	0.010	10
5800.107.08	8	0.020	10
5800.107.09	9	0.020	10
5800.107.10	10	0.020	10
5800.107.11	15	0.030	10
5800.107.12	20	0.030	10
5800.107.13	25	0.030	10
5800.107.14	30	0.030	10
5800.107.15	40	0.050	10
5800.107.16	50	0.050	10
5800.107.17	100	0.080	10



5801.100

Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'A'

- Compliance with ASTM E-969 standard.
- With Individual Class 'A' Certificate.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Colour Code	Pack of
5801.100.01	0.5	0.006	Two Black	10
5801.100.02	1	0.006	Blue	10
5801.100.03	2	0.006	Orange	10
5801.100.04	3	0.010	Black	10
5801.100.05	4	0.010	Two Red	10
5801.100.06	5	0.010	White	10
5801.100.07	6	0.010	Two Orange	10
5801.100.08	7	0.010	Two Green	10
5801.100.09	8	0.020	Blue	10
5801.100.10	9	0.020	Black	10
5801.100.11	10	0.020	Red	10
5801.100.12	15	0.030	Green	10
5801.100.13	20	0.030	Yellow	10
5801.100.14	25	0.030	Blue	10
5801.100.15	30	0.030	Black	10
5801.100.16	40	0.050	White	10
5801.100.17	50	0.050	Red	10
5801.100.18	100	0.080	Yellow	10



5801.101

Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E-969 standard.
- Class 'A' with Batch Certificate.



Cat. No.	Capacity (mL)	Tolerance (±mL)	Colour Code	Pack of
5801.101.01	0.5	0.006	Two Black	10
5801.101.02	1	0.006	Blue	10
5801.101.03	2	0.006	Orange	10
5801.101.04	3	0.010	Black	10
5801.101.05	4	0.010	Two Red	10
5801.101.06	5	0.010	White	10
5801.101.07	6	0.010	Two Orange	10
5801.101.08	7	0.010	Two Green	10
5801.101.09	8	0.020	Blue	10
5801.101.10	9	0.020	Black	10
5801.101.11	10	0.020	Red	10
5801.101.12	15	0.030	Green	10
5801.101.13	20	0.030	Yellow	10
5801.101.14	25	0.030	Blue	10
5801.101.15	30	0.030	Black	10
5801.101.16	40	0.050	White	10
5801.101.17	50	0.050	Red	10
5801.101.18	100	0.080	Yellow	10





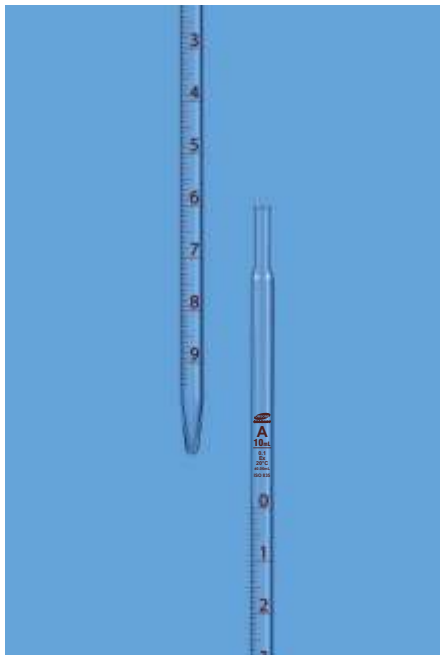
PIPETTES



5801.102 Volumetric Pipettes, One Mark, Colour Coded, ASTM, Class 'B'

- Compliance with ASTM E-969 standard.
- Accuracy as per Class 'B'.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Colour Code	Pack of
5801.102.01	0.5	0.012	Two Black	10
5801.102.02	1	0.012	Blue	10
5801.102.03	2	0.012	Orange	10
5801.102.04	3	0.020	Black	10
5801.102.05	4	0.020	Two Red	10
5801.102.06	5	0.020	White	10
5801.102.07	6	0.030	Two Orange	10
5801.102.08	7	0.030	Two Green	10
5801.102.09	8	0.040	Blue	10
5801.102.10	9	0.040	Black	10
5801.102.11	10	0.040	Red	10
5801.102.12	15	0.060	Green	10
5801.102.13	20	0.060	Yellow	10
5801.102.14	25	0.060	Blue	10
5801.102.15	30	0.060	Black	10
5801.102.16	40	0.100	White	10
5801.102.17	50	0.100	Red	10
5801.102.18	100	0.160	Yellow	10



5802.100 Pipettes, Graduated, Serological, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5802.100.01	0.1	0.01	0.006	10
5802.100.02	0.2	0.01	0.006	10
5802.100.03	0.5	0.02	0.006	10
5802.100.04	1	0.01	0.007	10
5802.100.05	2	0.02	0.010	10
5802.100.06	5	0.05	0.030	10
5802.100.07	10	0.10	0.050	10
5802.100.08	25	0.20	0.100	10



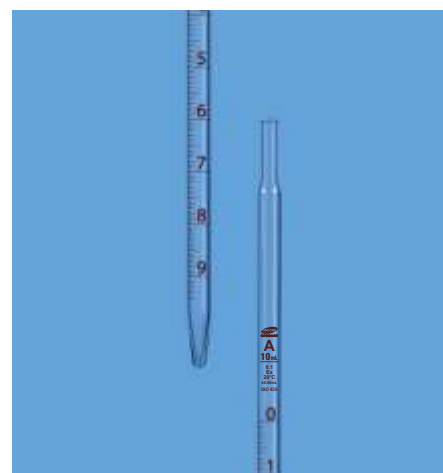
5802.101

Pipettes, Graduated, Serological, Class 'A' with Batch Certificate

- Compliance with DIN ISO 835 standard with colour coded.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5802.101.01	0.1	0.01	0.006	10
5802.101.02	0.2	0.01	0.006	10
5802.101.03	0.5	0.02	0.006	10
5802.101.04	1	0.01	0.007	10
5802.101.05	2	0.02	0.010	10
5802.101.06	5	0.05	0.030	10
5802.101.07	10	0.10	0.050	10
5802.101.08	25	0.20	0.100	10

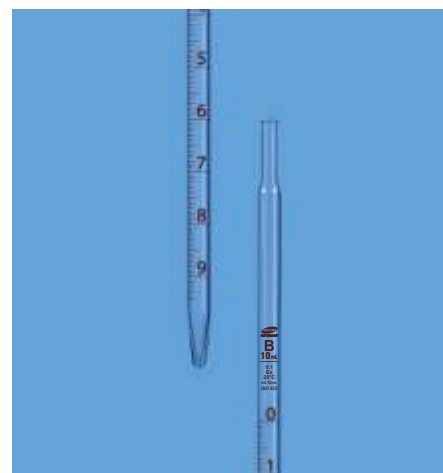


5802.102

Pipettes, Graduated, Serological, Class 'B'

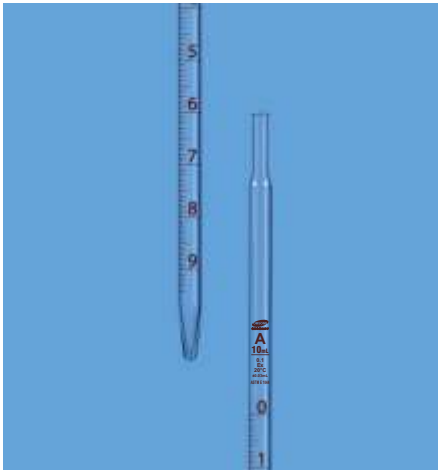
- Compliance with DIN ISO 835 standard with colour.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Calibrated and certified at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5802.102.01	0.1	0.01	0.01	10
5802.102.02	0.2	0.01	0.01	10
5802.102.03	1	0.01	0.01	10
5802.102.04	2	0.02	0.02	10
5802.102.05	5	0.05	0.05	10
5802.102.06	10	0.10	0.10	10
5802.102.07	25	0.20	0.20	10





PIPETTES

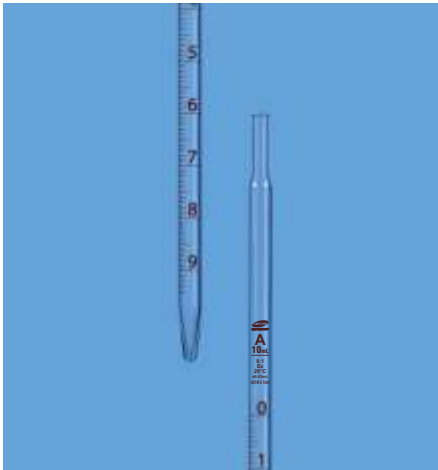


5802.103 Pipettes, Graduated, Serological, ASTM, Class 'A'

- Compliance with ASTM E 1044 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5802.103.01	1	0.10	0.010	10
5802.103.02	1	0.01	0.010	10
5802.103.03	2	0.10	0.010	10
5802.103.04	5	0.10	0.020	10
5802.103.05	10	0.10	0.030	10
5802.103.06	25	0.10	0.050	10

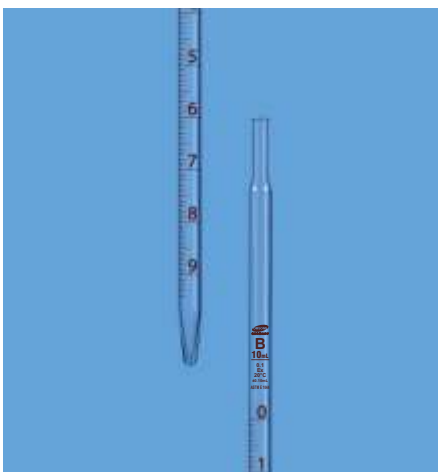


5802.104 Pipettes, Graduated, Serological, ASTM, Class 'A' with Batch Certificate

- Compliance with ASTM E 1044 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5802.104.01	1	0.10	0.020	10
5802.104.02	1	0.01	0.020	10
5802.104.03	2	0.10	0.020	10
5802.104.04	5	0.10	0.040	10
5802.104.05	10	0.10	0.060	10
5802.104.06	25	0.10	0.100	10



5802.105 Pipettes, Graduated, Serological, ASTM, Class 'B'

- Compliance with ASTM E 1044 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



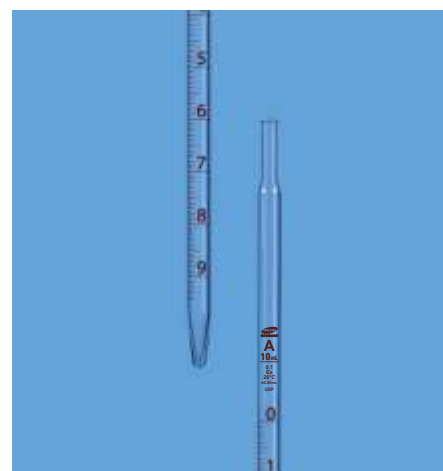
Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5802.105.01	0.1	0.01	0.01	10
5802.105.02	0.2	0.01	0.01	10
5802.105.03	1	0.01	0.01	10
5802.105.04	2	0.02	0.02	10
5802.105.05	5	0.05	0.05	10
5802.105.06	10	0.10	0.10	10
5802.105.07	25	0.20	0.20	10



5802.106

Pipettes, Graduated, Serological, USP, Class 'A'

- Compliance with USP standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



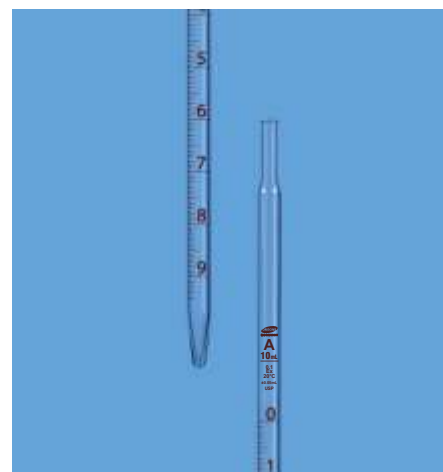
Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5802.106.01	0.1	0.01	0.006	10
5802.106.02	0.2	0.01	0.006	10
5802.106.03	0.5	0.02	0.006	10
5802.106.04	1	0.01	0.007	10
5802.106.05	2	0.02	0.010	10
5802.106.06	5	0.05	0.030	10
5802.106.07	10	0.10	0.050	10
5802.106.08	25	0.20	0.100	10



5802.107

Pipettes, Graduated, Serological, USP, Class 'A' with Batch Certificate

- Compliance with USP standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.



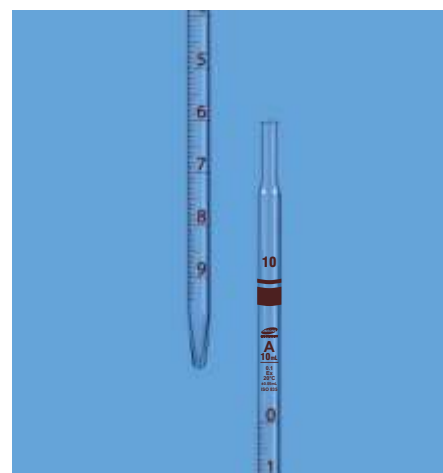
Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5802.107.01	0.1	0.01	0.006	10
5802.107.02	0.2	0.01	0.006	10
5802.107.03	0.5	0.02	0.006	10
5802.107.04	1	0.01	0.007	10
5802.107.05	2	0.02	0.010	10
5802.107.06	5	0.05	0.030	10
5802.107.07	10	0.10	0.050	10
5802.107.08	25	0.20	0.100	10



5803.100

Pipettes, Graduated, Mohr, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

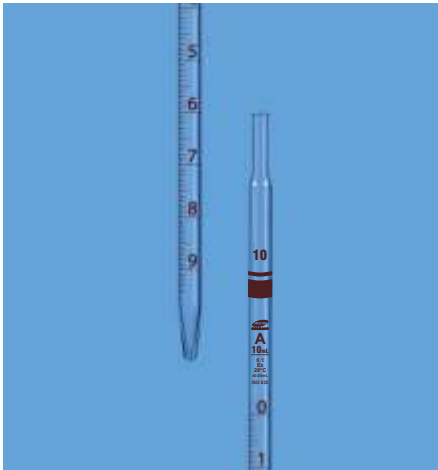


Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5803.100.01	0.1	0.01	0.006	10
5803.100.02	0.2	0.01	0.006	10
5803.100.03	0.5	0.02	0.006	10
5803.100.04	1	0.01	0.007	10
5803.100.05	2	0.02	0.010	10
5803.100.06	5	0.05	0.030	10
5803.100.07	10	0.10	0.050	10
5803.100.08	25	0.20	0.100	10





PIPETTES

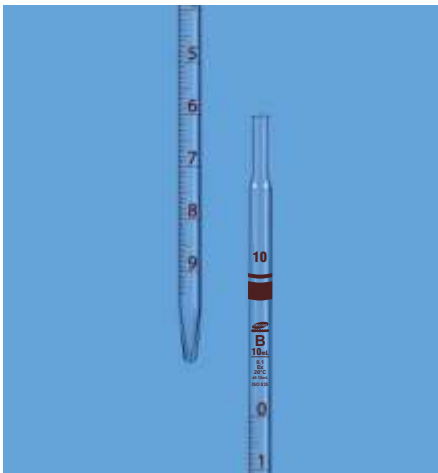


5803.101 Pipettes, Graduated, Mohr, Class 'A' with Batch Certificate

- Compliance with DIN ISO 835 standard with colour code.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5803.101.01	0.1	0.01	0.006	10
5803.101.02	0.2	0.01	0.006	10
5803.101.03	0.5	0.02	0.006	10
5803.101.04	1	0.01	0.007	10
5803.101.05	2	0.02	0.010	10
5803.101.06	5	0.05	0.030	10
5803.101.07	10	0.10	0.050	10
5803.101.08	25	0.20	0.100	10

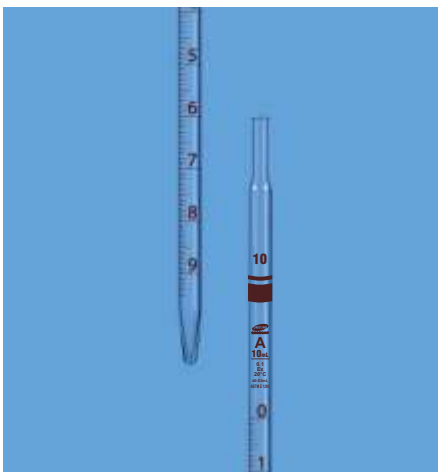


5803.102 Pipettes, Graduated, Mohr, Class 'B'

- Compliance with DIN ISO 835 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5803.102.01	0.1	0.01	0.01	10
5803.102.02	0.2	0.01	0.01	10
5803.102.03	0.5	0.02	0.02	10
5803.102.04	1	0.01	0.01	10
5803.102.05	2	0.02	0.02	10
5803.102.06	5	0.05	0.05	10
5803.102.07	10	0.10	0.10	10
5803.102.08	25	0.20	0.20	10



5803.103 Pipettes, Graduated, Mohr, ASTM Class 'A'

- Compliance with ASTM E 1293 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



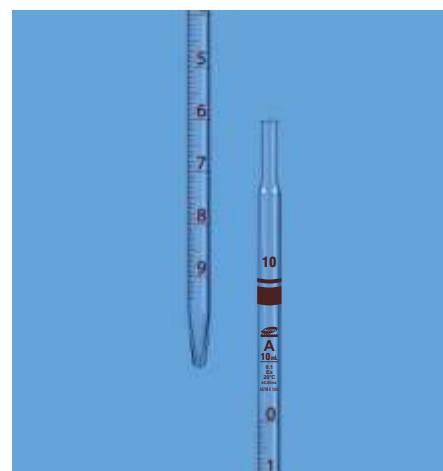
Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of
5803.103.01	1	0.10	0.01	10
5803.103.02	1	0.01	0.01	10
5803.103.03	2	0.02	0.01	10
5803.103.04	5	0.05	0.02	10
5803.103.05	10	0.10	0.03	10
5803.103.06	25	0.20	0.05	10



5803.104

Pipettes, Graduated, Mohr, ASTM Class 'A' with Batch Certificate

- Compliance with ASTM E 1293 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

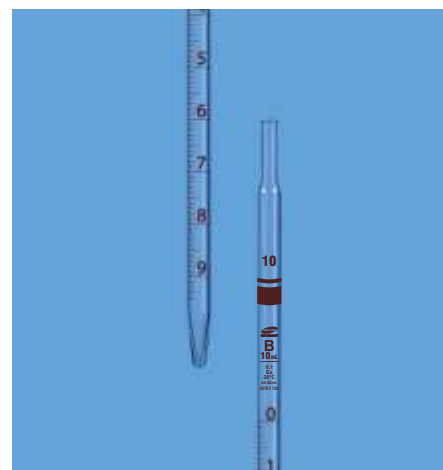


Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5803.104.01	1	0.10	0.01	10
5803.104.02	1	0.01	0.01	10
5803.104.03	2	0.02	0.01	10
5803.104.04	5	0.05	0.02	10
5803.104.05	10	0.10	0.03	10
5803.104.06	25	0.20	0.05	10

5803.105

Pipettes, Graduated, Mohr, ASTM Class 'B'

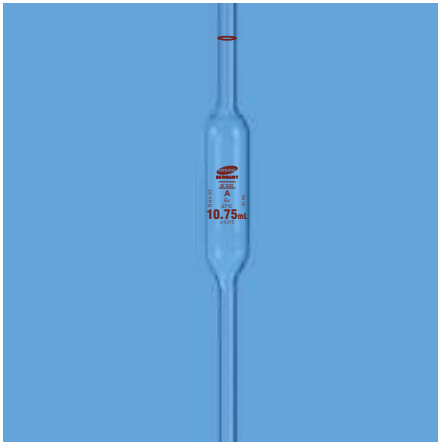
- Compliance with ASTM E 1293 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of
5803.105.01	1	0.10	0.02	10
5803.105.02	1	0.01	0.02	10
5803.105.03	2	0.10	0.02	10
5803.105.04	5	0.10	0.04	10
5803.105.05	10	0.10	0.06	10
5803.105.06	25	0.10	0.10	10



PIPETTES



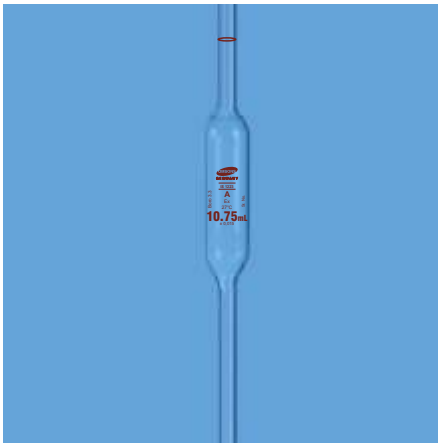
5804.100 Pipettes, Milk, Class 'A'



- Compliance with IS 1223 Part-II 1972 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5804.100.01	10.75	0.015	10



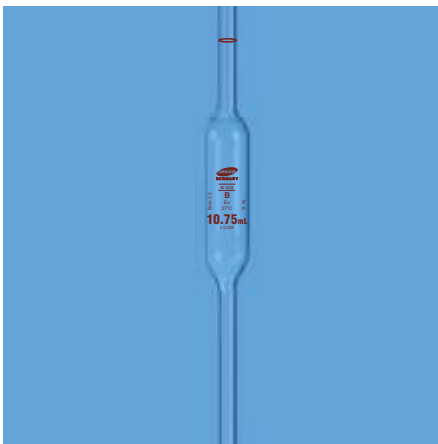
5804.101 Pipettes, Milk, Class 'A' with Batch Certificate



- Compliance with IS 1223 Part-II 1972 standard.
- Class 'A' with Batch Certificate.
- Printed in Amber colour.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5804.101.01	10.75	0.015	10



5804.102 Pipettes, Milk, Class 'B'

- Compliance with IS 1223 Part-II 1972 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5804.102.01	10.75	0.030	10



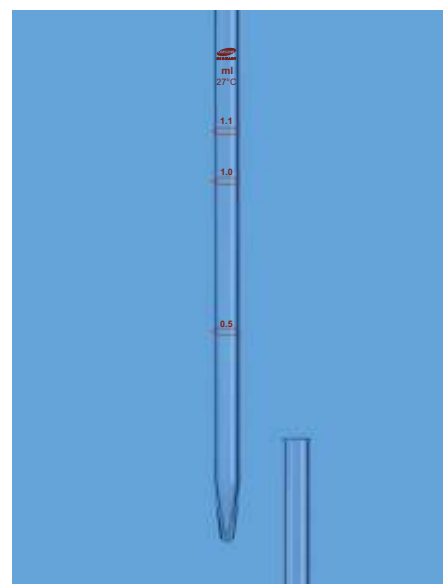


5805.100

Milk/Bacteriological Pipettes

- Complies with IS 2025.
- Available in two capacities - 1.1mL and 2.2mL.
- 1.1 ml is graduated at 0.5 to 1.1mL.
- 2.2 ml is graduated at 1.0, 2.0, 2.1 and 2.2mL.
- Printed in Amber and white colour.
- Used for the bacteriological examination of milk in dairy industries.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of
5805.100.01	1.1	0.025	10
5805.100.02	2.2	0.040	10



5806.100

Volumetric Pipettes, Two Mark, Colour Coded, Class 'A'

- Compliance with DIN ISO 648 standard.
- With individual Class 'A' Certificate.



Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Colour Code	Pack of
5806.100.01	0.5	0.005	Two Black	10
5806.100.02	1	0.008	Blue	10
5806.100.03	2	0.010	Orange	10
5806.100.04	3	0.010	Black	10
5806.100.05	4	0.010	Two Red	10
5806.100.06	5	0.015	White	10
5806.100.07	6	0.010	Two Orange	10
5806.100.08	7	0.010	Two Green	10
5806.100.09	8	0.020	Blue	10
5806.100.10	9	0.020	Black	10
5806.100.11	10	0.020	Red	10
5806.100.12	15	0.030	Green	10
5806.100.13	20	0.030	Yellow	10
5806.100.14	25	0.030	Blue	10
5806.100.15	30	0.030	Black	10
5806.100.16	40	0.050	White	10
5806.100.17	50	0.050	Red	10
5806.100.18	100	0.080	Yellow	10





PIPETTES



6049.100

Pipette Boxes, PP

- Made of Polypropylene.
- Holds Pipettes of different lengths.
- Height can be adjusted by screwing the top.

Cat. No.	Pack of
6049.100.01	4



6202.100

Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

Cat. No.	Size	Capacity (mL)
6202.100.01	Small	5
6202.100.02	Medium	10
6202.100.03	Large	15
6202.100.04	Extra large	20
6202.100.05	Oval	25
6202.100.06	Super Large	50
6202.100.07	Extra Super Large	100

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



6203.100

Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

Cat. No.	Size	Capacity (mL)
6203.100.01	Small	5
6203.100.02	Medium	10
6203.100.03	Large	15
6203.100.04	Extra large	20
6203.100.05	Oval	25
6203.100.06	Super Large	50
6203.100.07	Extra Super Large	100

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.

SINTERED LABWARE



OMSONS
GERMANY
250ml
BORO 3.3



6400.100 Sintered Glass Filter Discs

- Made from Borosilicate Glass.

Cat. No.	Diameter (mm)	Porosity Grade
6400.100.01	10 to 25	1 or 2
6400.100.02	26 to 32	1 or 2
6400.100.03	33 to 39	1 or 2
6400.100.04	40 to 50	1 or 2
6400.100.05	51 to 59	1 or 2
6400.100.06	60 to 70	1 or 2
6400.100.07	71 to 80	1 or 2
6400.100.08	81 to 88	1 or 2
6400.100.09	89 to 94	1 or 2
6400.100.10	95 to 108	1 or 2
6400.100.11	109 to 124	1 or 2
6400.100.12	150	1 or 2
6400.100.13	150 Special	1 or 2
6400.100.14	200 Special	1 or 2
6400.100.15	10 to 25	3 or 4
6400.100.16	26 to 32	3 or 4
6400.100.17	33 to 39	3 or 4
6400.100.18	40 to 50	3 or 4
6400.100.19	51 to 59	3 or 4
6400.100.20	60 to 70	3 or 4
6400.100.21	71 to 80	3 or 4
6400.100.22	81 to 88	3 or 4
6400.100.23	89 to 94	3 or 4
6400.100.24	95 to 108	3 or 4
6400.100.25	109 to 124	3 or 4
6400.100.26	150	3 or 4
6400.100.27	150 Special	3 or 4
6400.100.28	10 to 25	5 or 0
6400.100.29	26 to 32	5 or 0
6400.100.30	33 to 39	5 or 0
6400.100.31	40 to 50	5 or 0
6400.100.32	51 to 59	5 or 0
6400.100.33	60 to 70	5 or 0
6400.100.34	71 to 80	5 or 0
6400.100.35	81 to 88	5 or 0
6400.100.36	89 to 94	5 or 0
6400.100.37	95 to 108	5 or 0
6400.100.38	109 to 124	5 or 0



6401.100 Sintered Wash Bottle Heads

- Complies with DIN 12596.

Cat. No.	Capacity (mL)	Neck Size	Pack of
6401.100.01	100	29/32	1
6401.100.02	125	29/32	1
6401.100.03	250	29/32	1
6401.100.04	500	29/32	1

*Non DIN.



6402.100

Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

Cat. No.	Porosity Grade	Dia (mm)	Pack of
6402.100.01	1	15	10
6402.100.02	2	15	10
6402.100.03	3	15	10
6402.100.04	4	15	10
6402.100.05	1	30	10
6402.100.06	2	30	10
6402.100.07	3	30	10
6402.100.08	4	30	10
6402.100.09	1	50	10
6402.100.10	2	50	10
6402.100.11	3	50	10
6402.100.12	4	50	10



6403.100

Filter Funnels, with Sintered Disc

Cat. No.	Capacity (mL)	Disc Dia (mm)	Pack of
6403.100.01	20	20	8
6403.100.02	60	30	8
6403.100.03	175	30	8





6404.100

Buchner Funnels, with Sintered Disc

- Made from Borosilicate 3.3 Glass.
- Comes with fire polished Rim and Stem.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of
6404.100.01	35	30	1	2
6404.100.02	35	30	2	2
6404.100.03	35	30	3	2
6404.100.04	35	30	4	2
6404.100.05	35	30	5	2
6404.100.06	80	35	1	2
6404.100.07	80	35	2	2
6404.100.08	80	35	3	2
6404.100.09	80	35	4	2
6404.100.10	80	35	5	2
6404.100.11	200	68	1	2
6404.100.12	200	68	2	2
6404.100.13	200	68	3	2
6404.100.14	200	68	4	2
6404.100.15	200	68	5	2
6404.100.16	500	92	1	2
6404.100.17	500	92	2	2
6404.100.18	500	92	3	2
6404.100.19	500	92	4	2
6404.100.20	500	92	5	2
6404.100.21	1000	124	1	2
6404.100.22	1000	124	2	2
6404.100.23	1000	124	3	2
6404.100.24	1000	124	4	2
6404.100.25	1000	124	5	2



6405.100

Buchner Funnels, with Disc & Cone



- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of
6405.100.01	35	30	1	2
6405.100.02	35	30	2	2
6405.100.03	35	30	3	2
6405.100.04	35	30	4	2
6405.100.05	35	30	5	2
6405.100.06	80	35	1	2
6405.100.07	80	35	2	2
6405.100.08	80	35	3	2
6405.100.09	80	35	4	2
6405.100.10	80	35	5	2
6405.100.11	200	68	1	2
6405.100.12	200	68	2	2
6405.100.13	200	68	3	2
6405.100.14	200	68	4	2
6405.100.15	200	68	5	2
6405.100.16	500	92	1	2
6405.100.17	500	92	2	2
6405.100.18	500	92	3	2
6405.100.19	500	92	4	2
6405.100.20	500	92	5	2
6405.100.21	1000	124	1	2
6405.100.22	1000	124	2	2
6405.100.23	1000	124	3	2
6405.100.24	1000	124	4	2
6405.100.25	1000	124	5	2



6406.100

Buchner Funnels, with Sintered Disc, Cone & Vacuum Tubulation



- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of
6406.100.01	35	30	1	2
6406.100.02	35	30	2	2
6406.100.03	35	30	3	2
6406.100.04	35	30	4	2
6406.100.05	35	30	5	2
6406.100.06	80	35	1	2
6406.100.07	80	35	2	2
6406.100.08	80	35	3	2
6406.100.09	80	35	4	2
6406.100.10	80	35	5	2
6406.100.11	200	68	1	2
6406.100.12	200	68	2	2
6406.100.13	200	68	3	2
6406.100.14	200	68	4	2
6406.100.15	200	68	5	2
6406.100.16	500	92	1	2
6406.100.17	500	92	2	2
6406.100.18	500	92	3	2
6406.100.19	500	92	4	2
6406.100.20	500	92	5	2
6406.100.21	1000	124	1	2
6406.100.22	1000	124	2	2
6406.100.23	1000	124	3	2
6406.100.24	1000	124	4	2
6406.100.25	1000	124	5	2



6407.100

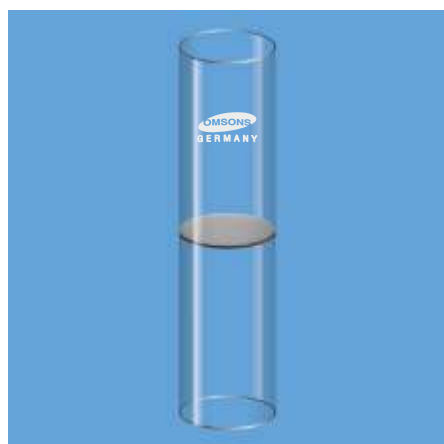
Sintered Glass Tube Sealings (Pipeline Filters), Both ways Down



- Made from Borosilicate Glass.

Cat. No.	Diameter (mm)	Porosity Grade
6407.100.01	30	1,2 or 3
6407.100.02	40	1,2 or 3
6407.100.03	50	1,2 or 3
6407.100.04	65	1,2 or 3
6407.100.05	90	1,2 or 3
6407.100.06	125	1,2 or 3
6407.100.07	30	4
6407.100.08	40	4
6407.100.09	50	4
6407.100.10	65	4
6407.100.11	90	4
6407.100.12	125	4
6407.100.13	30	5 or 0
6407.100.14	40	5 or 0
6407.100.15	50	5 or 0
6407.100.16	65	5 or 0





6408.100

Sintered Glass Filter Tubes, with Sintered Disc Sealed in Center



- Made from Borosilicate Glass.

Cat. No.	Diameter (mm)	Porosity Grade
6408.100.01	10	1 or 2
6408.100.02	20	1 or 2
6408.100.03	30	1 or 2
6408.100.04	40	1 or 2
6408.100.05	50	1 or 2
6408.100.06	90	1 or 2
6408.100.07	10	3 or 4
6408.100.08	20	3 or 4
6408.100.09	30	3 or 4
6408.100.10	40	3 or 4
6408.100.11	50	3 or 4
6408.100.12	90	3 or 4
6408.100.13	10	5 or 0
6408.100.14	20	5 or 0
6408.100.15	30	5 or 0
6408.100.16	40	5 or 0
6408.100.17	50	5 or 0
6408.100.18	90	5 or 0



6409.100

Salt Bridge, with Two Limbs, Sintered Disc & Ball



- Made from Borosilicate Glass.

Cat. No.	Porosity Grade	Pack of
6409.100.01	as per Order	1



6410.100

Salt Bridge, with Two Limbs & Sintered Disc



- Made from Borosilicate Glass.

Cat. No.	Porosity Grade	Pack of
6410.100.01	as per Order	1

STOPPERS/STOPCOCKS





6600.100

Stoppers, Interchangeable, with Ground Joint

Cat. No.	Cone Size	Capacity (mL)	Type
For Reagent Bottles			
6600.100.01	14/23	60	Flat Head
6600.100.02	19/26	125, 250	Flat Head
6600.100.03	24/29	500	Flat Head
6600.100.04	29/32	1000	Flat Head
6600.100.05	34/35	2000	Flat Head
For Volumetric Flasks			
6600.100.06	10/19	5, 10, 20, 25	Penny Head
6600.100.07	12/21	50	Penny Head
6600.100.08	14/23	100, 200, 250	Penny Head
6600.100.09	19/26	500	Penny Head
6600.100.10	24/29	1000	Penny Head
6600.100.11	29/32	2000	Penny Head



6601.100

Stoppers, Interchangeable, Amber, with Ground Joint

Cat. No.	Cone Size	Capacity (mL)	Type
For Reagent Bottles			
6601.100.01	14/23	60	Flat Head
6601.100.02	19/26	125, 250	Flat Head
6601.100.03	24/29	500	Flat Head
6601.100.04	29/32	1000	Flat Head
6601.100.05	34/35	2000	Flat Head
For Volumetric Flasks			
6601.100.06	10/19	5, 10, 20, 25	Penny Head
6601.100.07	12/21	50	Penny Head
6601.100.08	14/23	100, 200, 250	Penny Head
6601.100.09	19/26	500	Penny Head
6601.100.10	24/29	1000	Penny Head
6601.100.11	29/32	2000	Penny Head



6602.100

**Stoppers, Penny Head,
ASTM**



Cat. No.	Stopper No.	Pack of
6602.100.01	13	100
6602.100.02	16	100
6602.100.03	18	100
6602.100.04	22	100
6602.100.05	27	100



6603.100

Stoppers, Hollow

- With Tip at bottom.

Cat. No.	Neck Size	Pack of
6603.100.01	10/19	100
6603.100.02	12/21	100
6603.100.03	14/23	100
6603.100.04	19/26	100
6603.100.05	24/29	100
6603.100.06	29/32	100
6603.100.07	34/35	50



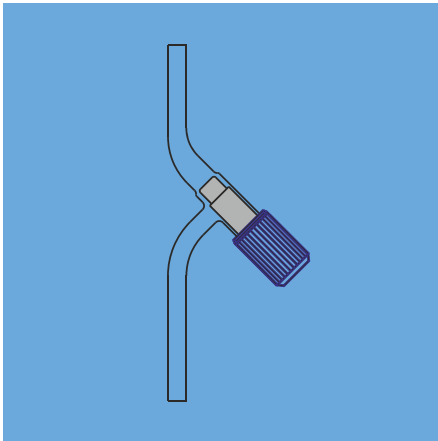
6604.100

Stoppers, Hollow, Amber

- With Tip at bottom.

Cat. No.	Neck Size	Pack of
6604.100.01	10/19	100
6604.100.02	12/21	100
6604.100.03	14/23	100
6604.100.04	19/26	100
6604.100.05	24/29	100
6604.100.06	29/32	100
6604.100.07	34/35	50



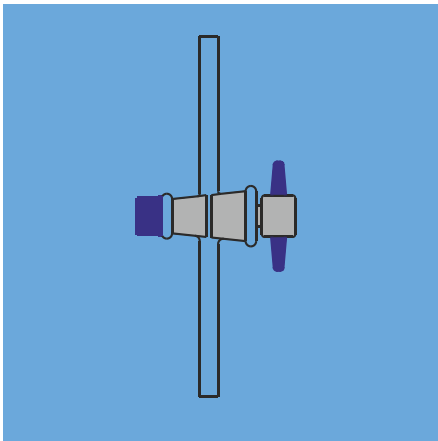


6700.100

Rotaflow (PTFE Needle Valve) Stopcocks

- Straight.

Cat. No.	Bore Size (mm)	Pack of
6700.100.01	0 to 3	10
6700.100.02	0 to 6	10

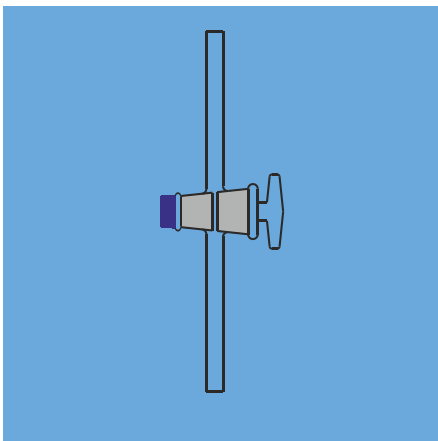


6701.100

PTFE Key Stopcocks

- Straight.

Cat. No.	Bore Size (mm)	Size (mm)	Type
6701.100.01	2.5	12.5	10
6701.100.02	2.5	14.5	10
6701.100.03	4.0	14.5	10
6701.100.04	6.0	18.8	10



6702.100

Glass Key Stopcocks

- Straight.

Cat. No.	Bore Size (mm)	Size (mm)	Type
6702.100.01	2.5	12.5	10
6702.100.02	2.5	14.5	10
6702.100.03	4.0	14.5	10
6702.100.04	6.0	18.8	10



6703.100

Rotaflow (PTFE Needle Valve) Stopcocks, for Burettes

- For Burettes.

Cat. No.	Bore Size (mm)	Pack of
6703.100.01	0 to 3	10



6704.100

PTFE Key Stopcocks, for Burettes

- For Burettes.

Cat. No.	Bore Size (mm)	Size (mm)	Type
6704.100.01	2.5	12.5	10



6705.100

Glass Key Stopcocks, for Burettes

- For Burettes.

Cat. No.	Bore Size (mm)	Size (mm)	Type
6705.100.01	2.5	12.5	10





STOPPERS / STOPCOCKS



6706.100

Detachable PTFE Key Stopcocks, for Burettes

- For Burettes.

Cat. No.	Pack of
6706.100.01	10



6063.100

Stoppers, for Volumetric Flasks, PP

Cat. No.	Flask Capacity (mL)	Pack of
6063.100.01	10/19	10
6063.100.02	12/21	10
6063.100.03	14/23	10
6063.100.04	19/26	10
6063.100.05	24/29	10
6063.100.06	29/32	10
6063.100.07	34/35	10



6064.100

Stoppers, PP, ASTM



Cat. No.	Stopper No.	Pack of
6064.100.01	13	25
6064.100.02	16	25
6064.100.03	19	25
6064.100.04	22	25
6064.100.05	27	25



6065.100

Stoppers, PTFE, ASTM

Cat. No.	Stopper No.	Pack of
6065.100.01	13	25
6065.100.02	16	25
6065.100.03	19	25
6065.100.04	22	25
6065.100.05	27	25

TUBES





6800.100 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6800.100.01	5	16 × 75	100
6800.100.02	10	16 × 100	100
6800.100.03	15	16 × 125	100
6800.100.04	25	18 × 150	100
6800.100.05	30	25 × 100	100
6800.100.06	45	25 × 150	100
6800.100.07	60	25 × 200	50
6800.100.08	100	32 × 200	50
6800.100.09	150	38 × 200	25



6800.100.09 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6800.100.09	150	38 × 200	25



6801.100 Culture Tubes, Flat Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6801.100.01	5	16 × 50	100
6801.100.02	10	25 × 50	100
6801.100.03	15	25 × 57	100
6801.100.04	30	25 × 95	100
6801.100.05	50	25 × 150	100





6802.100

Culture Tubes, Round Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6802.100.01	5	16 × 75	100
6802.100.02	10	16 × 100	100
6802.100.03	15	16 × 125	100
6802.100.04	25	18 × 150	100
6802.100.05	30	25 × 100	100
6802.100.06	45	25 × 150	100
6802.100.07	60	25 × 200	50
6802.100.08	100	32 × 200	50
6802.100.09	150	38 × 200	25



6803.100

Culture Tubes, Flat Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6803.100.01	5	16 × 50	100
6803.100.02	10	25 × 50	100
6803.100.03	15	25 × 57	100
6803.100.04	30	25 × 95	100
6803.100.05	40	25 × 145	100



6804.100

Test Tubes, with Socket

- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of
6804.100.01	5	13 × 100	10/19	100
6804.100.02	10	15 × 125	12/21	100
6804.100.03	20	18 × 150	14/23	100
6804.100.04	25	25 × 150	19/26	100
6804.100.05	50	25 × 200	19/26	100
6804.100.06	100	32 × 200	24/29	50
6804.100.07	150	38 × 200	24/29	50





TUBES



6805.100

Test Tubes, Graduated, with Socket

- With Joint & Stopper.
- With Graduation.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of
6805.100.01	5	13 × 100	10/19	100
6805.100.02	10	15 × 125	12/21	100
6805.100.03	20	18 × 150	14/23	100
6805.100.04	25	25 × 155	19/26	100
6805.100.05	50	25 × 200	19/26	100
6805.100.06	100	32 × 230	24/29	50



6806.100

Test Tubes, with Socket, Amber



- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of
6806.100.01	5	13 × 100	10/19	100
6806.100.02	10	15 × 125	12/21	100
6806.100.03	20	18 × 150	14/23	100
6806.100.04	25	25 × 150	19/26	100
6806.100.05	50	25 × 200	19/26	100
6806.100.06	100	32 × 200	24/29	50
6806.100.07	150	38 × 200	24/29	50



6807.100

Test Tubes, Graduated, with Socket, Amber



- With Joint & Stopper.
- With Graduation.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of
6807.100.01	5	13 × 100	10/19	100
6807.100.02	10	15 × 125	12/21	100
6807.100.03	20	18 × 150	14/23	100
6807.100.04	25	25 × 150	19/26	100
6807.100.05	50	25 × 200	19/26	100
6807.100.06	100	32 × 200	24/29	50
6807.100.07	150	38 × 200	24/29	50





6808.100

Test Tubes, Round Bottom, with Rim

- Made from, Borosilicate 3.3 Glass.
- With Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Thickness (mm)	Pack of
6808.100.01	3	10 × 75	1	100
6808.100.02	5	12 × 75	1	100
6808.100.03	7	12 × 100	1	100
6808.100.04	13	15 × 125	1.2	100
6808.100.05	15	15 × 150	1.2	100
6808.100.06	27	18 × 150	1.2	100
6808.100.07	38	25 × 100	1.2	100
6808.100.08	55	25 × 150	1.2	100
6808.100.09	70	25 × 200	1.2	100
6808.100.10	100	32 × 200	1.4	50
6808.100.11	150	38 × 200	1.4	50



6809.100

Test Tubes, Round Bottom, without Rim

- Made from, Borosilicate 3.3 Glass.
- Without Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Thickness (mm)	Pack of
6809.100.01	3	10 × 75	1	100
6809.100.02	5	12 × 75	1	100
6809.100.03	7	12 × 100	1	100
6809.100.04	13	15 × 125	1.2	100
6809.100.05	15	15 × 150	1.2	100
6809.100.06	27	18 × 150	1.2	100
6809.100.07	38	25 × 100	1.2	100
6809.100.08	55	25 × 150	1.2	100
6809.100.09	70	25 × 200	1.2	100
6809.100.10	100	32 × 200	1.4	50
6809.100.11	150	38 × 200	1.4	50





6810.100

Test Tubes, Boro 5.1 Glass

- Made from, Boro 5.1 Glass.
- Without Rim.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Thickness (mm)	Pack of
6810.100.01	3	10 × 75	1	100
6810.100.02	5	12 × 75	1	100
6810.100.03	7	12 × 100	1	100
6810.100.04	10	15 × 100	1	100
6810.100.05	13	15 × 125	1	100
6810.100.06	15	15 × 150	1	100
6810.100.07	27	18 × 150	1	100
6810.100.08	55	25 × 150	1	100
6810.100.09	70	25 × 200	1	100



6811.100

COD Digestion Tubes

- Used in COD Disintegration.
- Printed in White Enamel.

Cat. No.	O.D. × Length (mm)	Pack of
6811.100.01	26 × 205	100
6811.100.02	39 × 205	100



6812.100

Test Tubes, Flat Bottom

- Without Rim.
- Printed in White Enamel.
- High thermal shock resistance.

Cat. No.	O.D. × Length (mm)	Pack of
6812.100.01	12 × 75	100
6812.100.02	18 × 138	100
6812.100.03	14 × 110	100



6813.100

Centrifuge Tubes, Conical Bottom, Graduated

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6813.100.01	5	13 × 100	25
6813.100.02	10	15 × 110	25
6813.100.03	15	17 × 120	25
6813.100.04	25	22 × 125	12
6813.100.05	50	30 × 135	12



6814.100

Centrifuge Tubes, Conical Bottom, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6814.100.01	5	13 × 100	25
6814.100.02	10	15 × 110	25
6814.100.03	15	17 × 120	25
6814.100.04	25	22 × 125	12
6814.100.05	50	30 × 135	12



6815.100

Centrifuge Tubes, Graduated, with Screw Cap

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	Pack of
6815.100.01	10	25
6815.100.02	15	25
6815.100.03	50	12





6816.100

Centrifuge Tubes, with Screw Cap, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	Pack of
6816.100.01	10	25
6816.100.02	15	25
6816.100.03	50	12



6817.100

Centrifuge Tubes, Graduated, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6817.100.01	5	13 × 100	25
6817.100.02	10	15 × 110	25
6817.100.03	15	17 × 120	25
6817.100.04	25	22 × 125	12
6817.100.05	50	30 × 135	12



6818.100

Centrifuge Tubes, Plain, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of
6818.100.01	5	13 × 100	25
6818.100.02	10	15 × 110	25
6818.100.03	15	17 × 120	25
6818.100.04	25	22 × 125	12
6818.100.05	50	30 × 135	12





6819.100 Thiele's Tubes



- Made from Borosilicate 3.3 Glass.

Cat. No.	O.D. × Height (mm)	Pack of
6819.100.01	18 × 150	5
6819.100.02	25 × 150	5

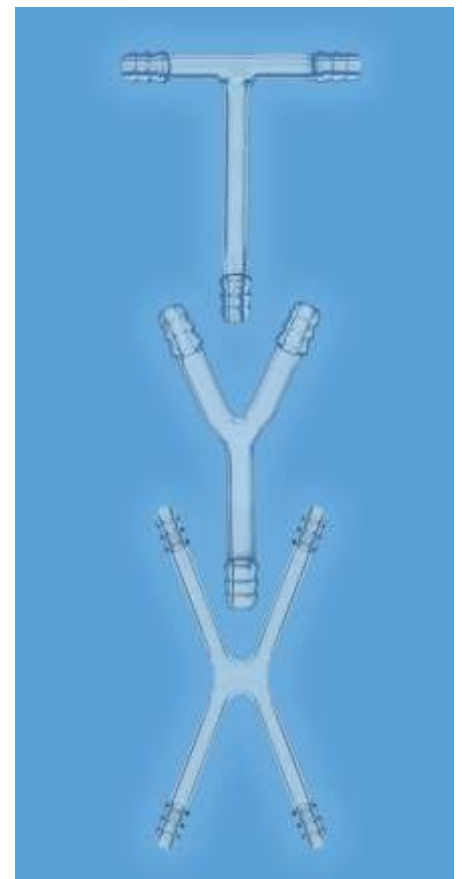


6820.100 Connection Tubes, (Hose Connectors)

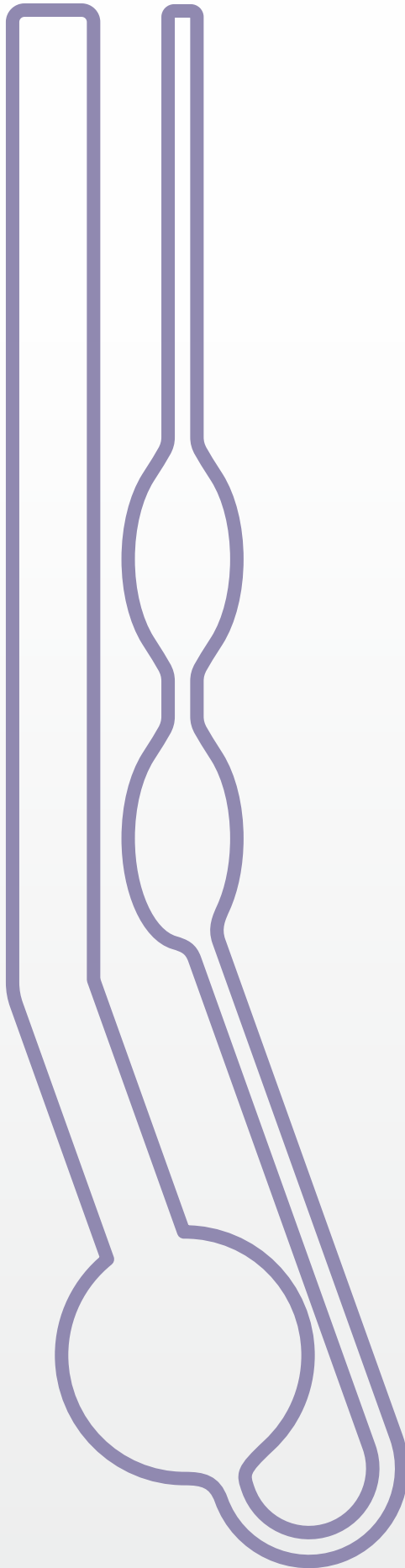


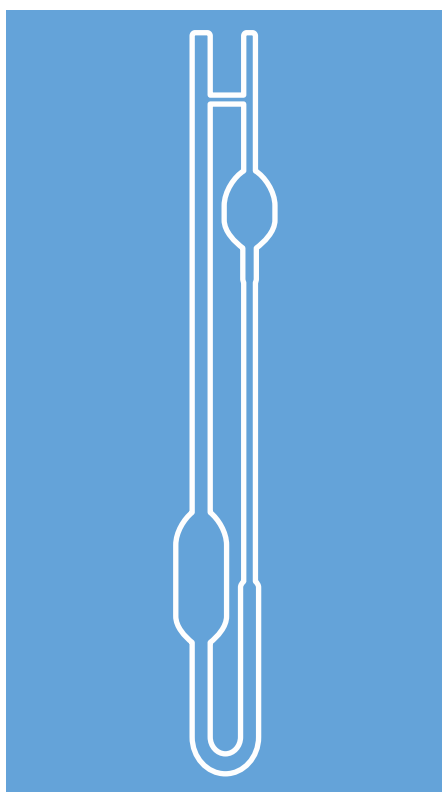
- Made from Borosilicate 3.3 Glass.
- For use with Constructing Manifolds or Connecting Apparatus.
- Fits 6mm I.D. Tubing.

Cat. No.	Shape	Pack of
6820.100.01	'T'	10
6820.100.02	'U'	10
6820.100.03	'X'	10
6820.100.04	'Y'	10



VISCOMETERS

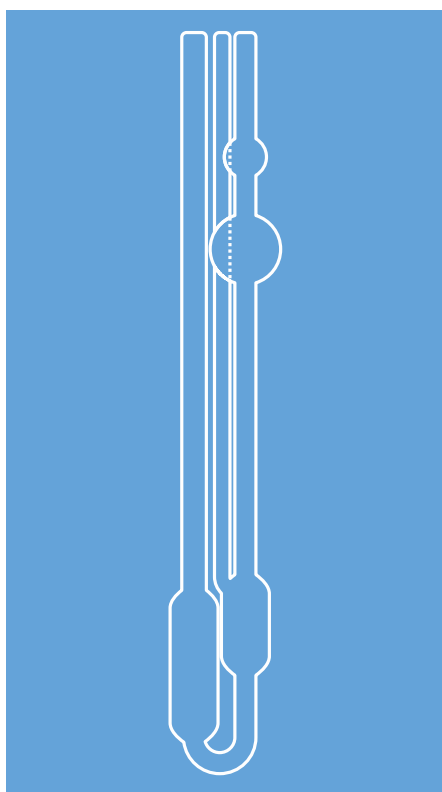




7400.100 Viscometers, U-Tube

- As per BS/U and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/U]	Viscosity Range [ASTM D 446]	Pack of
7400.100.01	0	0.001	0.3 to 3	NIL	1
7400.100.02	A	0.003	1 to 5	0.9 to 3	1
7400.100.03	B	0.01	2 to 15	2 to 10	1
7400.100.04	C	0.03	6 to 45	6 to 30	1
7400.100.05	D	0.1	20 to 120	20 to 100	1
7400.100.06	E	0.3	60 to 500	60 to 300	1
7400.100.07	F	1	200 to 1000	200 to 1000	1
7400.100.08	G	3	600 to 4000	600 to 3000	1
7400.100.09	H	10	2000 to 15000	2000 to 10000	1



7401.100 Viscometers, Suspended Level

- As per BS/IP/SL and ASTM D 446.
- Certified at 40°C or 100°C.



Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/SL]	Viscosity Range [ASTM D 446]	Pack of
7401.100.01	1	0.01	2	3.5 to 10	1
7401.100.02	1A	0.03	6	6.0 to 30	1
7401.100.03	2	0.1	20	20 to 100	1
7401.100.04	2A	0.3	60	60 to 300	1
7401.100.05	3	1	200	200 to 1000	1
7401.100.06	3A	3	600	600 to 3000	1
7401.100.07	4	10	2000	2000 to 10000	1
7401.100.08	4A	30	6000	6000 to 30000	1





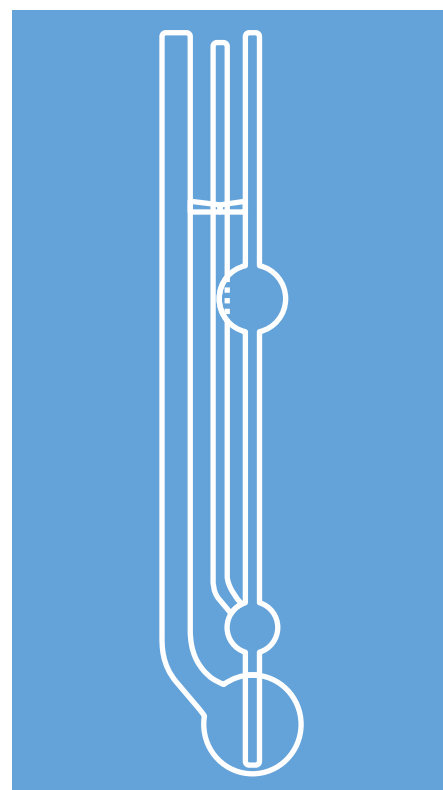
7402.100

Viscometers, Suspended Level, Shortened Form



- As per BS/IP/SL(S) and ASTM D 446.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP SL(S)]	Viscosity Range [ASTM D 446]	Pack of
7402.100.01	1	0.0008	0.8	1.05 to 1.05	1
7402.100.02	2	0.003	1.1	2.1 to 3.0	1
7402.100.03	3	0.01	2	308 to 10	1
7402.100.04	4	0.03	6	6.0 to 30	1
7402.100.05	5	0.1	20	20 to 100	1
7402.100.06	6	0.3	60	60 to 300	1
7402.100.07	7	1	200	200 to 1000	1
7402.100.08	8	3	600	600 to 3000	1
7402.100.09	9	10	2000	2000 to 10000	1



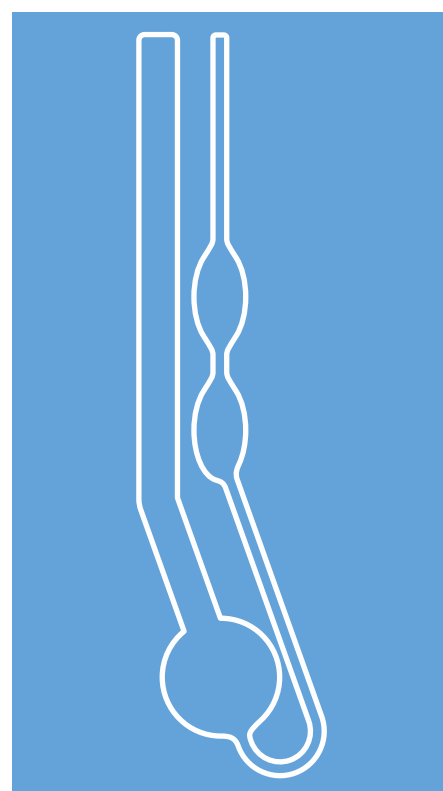
7403.100

Viscometers, Cannon-Fenske, Direct Flow (Routine) Type



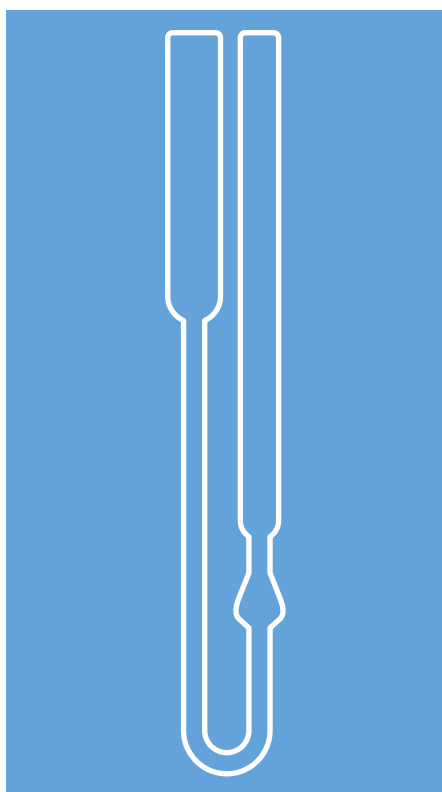
- As per BS/IP/CF and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/CF]	Viscosity Range [ASTM D 446]	Pack of
7403.100.01	25	0.002	0.4 to 1.6	0.5 to 2	1
7403.100.02	50	0.004	0.8 to 3.2	0.8 to 4	1
7403.100.03	75	0.008	NIL	1.6 to 8	1
7403.100.04	100	0.015	3 to 12	3 to 15	1
7403.100.05	150	0.035	7 to 28	7 to 35	1
7403.100.06	200	0.1	20 to 80	20 to 100	1
7403.100.07	300	0.25	50 to 200	50 to 250	1
7403.100.08	350	0.5	100 to 400	100 to 500	1
7403.100.09	400	1.2	240 to 960	240 to 1200	1
7403.100.10	450	2.5	500 to 2000	500 to 2500	1
7403.100.11	500	8	1600 to 6400	1600 to 8000	1
7403.100.12	600	20	4000 to 16000	4000 to 20000	1





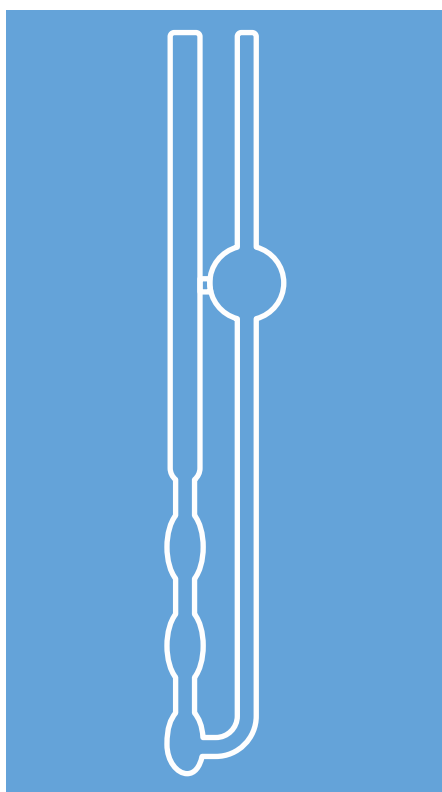
VISCOMETERS



7404.100 Viscometers, U-Tube, Reverse Flow

- As per BS/IP/RF and ASTM D 446.
- Ideal for Opaque Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/RF]	Viscosity Range [ASTM D 446]	Pack of
7404.100.01	1	0.003	1.8	0.9 to 3	1
7404.100.02	2	0.01	2	2 to 10	1
7404.100.03	3	0.03	6	6 to 30	1
7404.100.04	4	0.1	20	20 to 100	1
7404.100.05	5	0.3	60	60 to 300	1
7404.100.06	6	1	200	200 to 1000	1
7404.100.07	7	3	600	600 to 3000	1
7404.100.08	8	10	2000	2000 to 10000	1
7404.100.09	9	30	6000	6000 to 30000	1



7405.100 Viscometers, Cannon-Fenske, Reverse Flow



- As per ASTM D 446.
- Ideal for Transparent and Opaque Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of
7405.100.01	25	0.002	0.5 to 2	1
7405.100.02	50	0.004	0.8 to 4	1
7405.100.03	75	0.008	1.6 to 8	1
7405.100.04	100	0.015	3 to 15	1
7405.100.05	150	0.035	7 to 35	1
7405.100.06	200	0.1	20 to 100	1
7405.100.07	300	0.25	50 to 250	1
7405.100.08	350	0.5	100 to 500	1
7405.100.09	400	1.2	240 to 1200	1
7405.100.10	450	2.5	500 to 2500	1
7405.100.11	500	8	1600 to 8000	1
7405.100.12	600	20	4000 to 20000	1





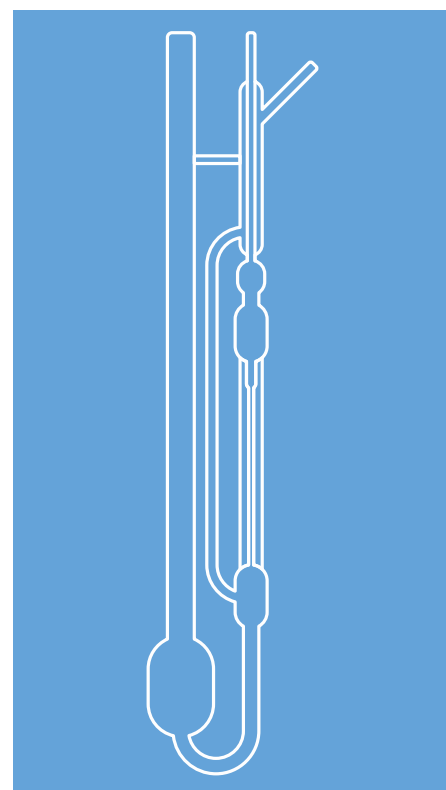
7406.100

Viscometers, Cannon-Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of
7406.100.01	25	0.002	0.5 to 2	1
7406.100.02	50	0.004	0.8 to 4	1
7406.100.03	75	0.008	1.6 to 8	1
7406.100.04	100	0.015	3 to 15	1
7406.100.05	150	0.035	7 to 35	1
7406.100.06	200	0.1	20 to 100	1
7406.100.07	300	0.25	50 to 250	1
7406.100.08	350	0.5	100 to 500	1
7406.100.09	400	1.2	240 to 1200	1
7406.100.10	450	2.5	500 to 2500	1
7406.100.11	500	8	1600 to 8000	1
7406.100.12	600	20	4000 to 20000	1



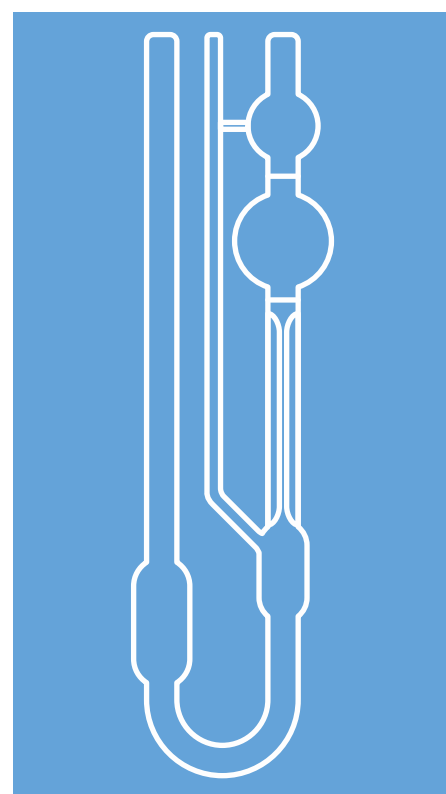
7407.100

Viscometers, Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of
7407.100.01	0	0.001	0.3 to 1	1
7407.100.02	0C	0.003	0.6 to 3	1
7407.100.03	0B	0.005	1 to 5	1
7407.100.04	1	0.01	2 to 10	1
7407.100.05	1C	0.03	6 to 30	1
7407.100.06	1B	0.05	10 to 50	1
7407.100.07	2	0.1	20 to 100	1
7407.100.08	2C	0.3	60 to 300	1
7407.100.09	2B	0.5	100 to 500	1
7407.100.10	3	1	200 to 1000	1
7407.100.11	3C	3	600 to 3000	1
7407.100.12	3B	5	1000 to 5000	1
7407.100.13	4	10	2000 to 10000	1
7407.100.14	4C	30	6000 to 30000	1



LABORATORY INSTRUMENTS





4201.100

Universal Combined Kjeldahl Digestion & Distillation Units

- Electrically heated.
- Comprising of one single mild steel tubular Stand provided with two shelves one above the other.
- A specially designed Glass Fume Duct with B-24 Cone openings (suitable for Flasks having 24/29 Socket) to prevent leakage of fumes.
- One heater box with individual energy regulators for 500 watts heaters are supplied in digestion part at lower side.
- One heater box of attached in distillation part at the upper side.
- Distillation part is also provided with brass Condenser Rack with water circulation system and Clamps.
- The whole unit is operated on 220 Volts AC mains.

Cat. No.	Description
4201.100.01	Complete unit with Glass parts for 6 tests
4201.100.02	Complete unit without Glass parts for 6 tests
4201.100.03	Complete unit with Glass parts for 3 tests
4201.100.04	Complete unit without Glass parts for 3 tests



4202.100

Kjeldahl Digestion Units, without Flasks

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- Without glass parts but with fume duct.
- Kindly place order for Kjeldhal Flasks extra as per requirement.

Cat. No.	Description
4202.100.01	Unit with individual Energy Regulators for 3 tests with 3 × 500mL Flasks
4202.100.02	Unit with individual Energy Regulators for 3 tests without 3 × 500mL Flasks
4202.100.03	Unit with individual Energy Regulators for 6 tests with 6 × 500mL Flasks
4202.100.04	Unit with individual Energy Regulators for 6 tests without 6 × 500mL Flasks
4202.100.05	Fume Duct for 3 Tests, Glass
4202.100.06	Fume Duct for 6 Tests, Glass



4203.100

Kjeldahl Digestion Units

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- With specially designed Fume Duct to totally avoid leakage of fumes
- With 24/29 Cone Adapters for openings suitable to fit Kjeldhal Flasks having 24/29 Sockets but w/o Flask.



Cat. No.	Description
4203.100.01	Unit with individual Energy Regulators for 3 Tests with 3 × 500mL Kjeldahl Flasks
4203.100.02	Unit with individual Energy Regulators for 3 Tests without Flasks
4203.100.03	Unit with individual Energy Regulators for 6 Tests with 6 × 500mL Kjeldahl Flasks
4203.100.04	Unit with individual Energy regulators for 6 Tests without Flasks
4203.100.05	Specially Designed Fume Duct with adapters for 3 Tests for Cat. No. 4203.10.01 and 4203.100.02
4203.100.06	Specially Designed Fume Duct with adapters for 6 Tests for Cat. No. 4203.100.03 and 4203.100.04

4204.100

Kjeldahl Digestion Units, with Tubular Stand

- Complete with mild steel tubular Stand provided with one Heating Box, brass Condenser Rack with water circulation system & Condenser Clamps.
- Heater Box is provided with top to receive the Kjeldhal Flasks, with electric Heating Elements of 500 watts each connected through individual on/off switches and Energy Regulators.
- Supplied with or without glass parts.



Cat. No.	Description
4204.100.01	Unit with individual Energy Regulators for 3 Tests without glass parts
4204.100.02	Unit with individual Energy Regulators for 3 Tests with glass parts
4204.100.03	Unit with individual Energy Regulators for 6 Tests without glass parts
4204.100.04	Unit with individual Energy regulators for 6 Tests with glass parts
4204.100.05	With Kjeldahl Flask (500mL), Multiple Adapter, Dropping Funnel, Splash Head, Liebig Condenser, Receiving Adapter & Receiving Flask (250mL)



4205.100

Soxhlet Extraction Heating Units

- Soxhlet Extraction Heating Unit suitable for Flasks of 100mL, 150mL, 250mL or 500mL capacity.
- Unit is supplied with Heating Box fitted with Heaters (Hot Plates or Heating Mantles) individual Energy Eegulators, Neon Lights, etc. Adjustable Rod, Clamps & Boss Heads, but without glass parts.

Cat. No.	Description
4205.100.01	Unit With 3 Hot Plate Type Heaters
4205.100.02	Unit With 6 Hot Plate Type Heaters
4205.100.03	Unit with 3 Mantle Type Heaters
4205.100.04	Unit with 6 Mantle Type Heaters



4206.100

Crude Fibre Estimation

- Hot Plate type for 6 Tests.
- With 6 × 1000mL Tall-form Beakers, 6 Bulb-shape Condensers, Clamps & Connecting Rubber Tube.

Cat. No.	Description
4206.100.01	Hot Plate for 6 tests, with 6 × 1000mL Tall-form Beakers, 6 Bulb Condensers, Clamps & Rubber Tube



4207.100

Heating Mantles, Analogue, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)
4207.100.01	100	230V AC/50Hz	150
4207.100.02	250	230V AC/50Hz	150
4207.100.03	500	230V AC/50Hz	220
4207.100.04	1000	230V AC/50Hz	300
4207.100.05	2000	230V AC/50Hz	450
4207.100.06	3000	230V AC/50Hz	450
4207.100.07	5000	230V AC/50Hz	600



4208.100

Heating Mantles, Analogue, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)
4208.100.01	100	230 V AC/50Hz	150
4208.100.02	250	230 V AC/50Hz	150
4208.100.03	500	230 V AC/50Hz	220
4208.100.04	1000	230 V AC/50Hz	300
4208.100.05	2000	230 V AC/50Hz	450
4208.100.06	3000	230 V AC/50Hz	450
4208.100.07	5000	230 V AC/50Hz	600

4209.100

Heating Mantles, Digital, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)
4209.100.01	100	230 V AC/50Hz	150
4209.100.02	250	230 V AC/50Hz	150
4209.100.03	500	230 V AC/50Hz	220
4209.100.04	1000	230 V AC/50Hz	300
4209.100.05	2000	230 V AC/50Hz	450
4209.100.06	3000	230 V AC/50Hz	450
4209.100.07	5000	230 V AC/50Hz	600



4210.100 Heating Mantles, Digital, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)
4210.100.01	100	230 V AC/50Hz	150
4210.100.02	250	230 V AC/50Hz	150
4210.100.03	500	230 V AC/50Hz	220
4210.100.04	1000	230 V AC/50Hz	300
4210.100.05	2000	230 V AC/50Hz	450
4210.100.06	3000	230 V AC/50Hz	450
4210.100.07	5000	230 V AC/50Hz	600



4211.100 Heating Mantles, Analogue, Microprocessor Based, with Three Mantles



- Made of Aluminium & Stainless Steel.
- Three Mantles in one equipment.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

Cat. No.	No. of Mantles	Flask Capacity (mL)	Power Requirements	Power Rating (kW)
4211.100.01	3	100	230 V AC/50Hz	150
4211.100.02	3	250	230 V AC/50Hz	150
4211.100.03	3	500	230 V AC/50Hz	220
4211.100.04	6	100	230 V AC/50Hz	150
4211.100.05	6	250	230 V AC/50Hz	150
4211.100.06	6	500	230 V AC/50Hz	220



4212.100

Spare Mantles with Heaters for Replacement

Cat. No.	Capacity (mL)	Watts (W)
4212.100.01	50	60
4212.100.02	100	60
4212.100.03	250	150
4212.100.04	500	200
4212.100.05	1000	300
4212.100.06	2000	450
4212.100.07	3000	450
4212.100.08	5000	600
4212.100.09	10000	2 × 600
4212.100.10	20000	2 × 600
4212.100.11	50000	6 × 600



4213.100

Kipp's Apparatus (Gas Generator)



- With interchangeable joints.

Cat. No.	Capacity (mL)	Pack of
4213.100.01	100	1
4213.100.02	250	1
4213.100.03	500	1
4213.100.04	1000	1





4214.100 Magnetic Stirrers, PTFE Coated

Cat. No.	Length × Dia (mm)	Pack of
4214.100.01	10 × 6	10
4214.100.02	15 × 8	10
4214.100.03	20 × 8	10
4214.100.04	25 × 8	10
4214.100.05	30 × 8	10
4214.100.06	35 × 8	10
4214.100.07	40 × 8	10
4214.100.08	50 × 8	10
4214.100.09	60 × 10	10



4215.100 Spirit Lamp, Round, Glass



- Round body with secure Screw-on top.
- Brass Snuffer Cap for extinguishing flame and preventing odor and evaporation.

Cat. No.	Volume (mL)	Pack of
4215.100.01	60	6
4215.100.02	120	6



4216.100 Spirit Lamp, Hexagonal, Glass



- The polyhedral shape of this heavy-duty glass burner allows you to position the flame at just the right angle for different tasks.

Cat. No.	Volume (mL)	Pack of
4216.100.01	60	6
4216.100.02	120	6

PLASTICWARE





6000.100 Beakers, Euro Design

- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Raised Graduation for easy reading.



Cat. No.	Capacity (mL)	Pack of
6000.100.01	25	12
6000.100.02	50	12
6000.100.03	100	12
6000.100.04	250	12
6000.100.05	500	12
6000.100.06	1000	6
6000.100.07	2000	6
6000.100.08	5000	2



6001.100 Measuring Jugs, Euro Design, with Handle

- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.



Cat. No.	Capacity (mL)	Pack of
6001.100.01	250	12
6001.100.02	500	12
6001.100.03	1000	6
6001.100.04	2000	6
6001.100.05	3000	6
6001.100.06	5000	4



6002.100 Measuring Jugs, Long Form, with Handle



- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.



Cat. No.	Capacity (mL)	Pack of
6002.100.01	250	12
6002.100.02	500	12
6002.100.03	1000	12
6002.100.04	2000	6



6003.100

Beakers, Stackable, Printed Graduations



- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

Cat. No.	Capacity (mL)	Pack of
6003.100.01	250	12
6003.100.02	500	12



6004.100

Beakers, TPX, Printed Graduations



- Made from Polymethylpentene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

Cat. No.	Capacity (mL)	Pack of
6004.100.01	250	12
6004.100.02	500	12



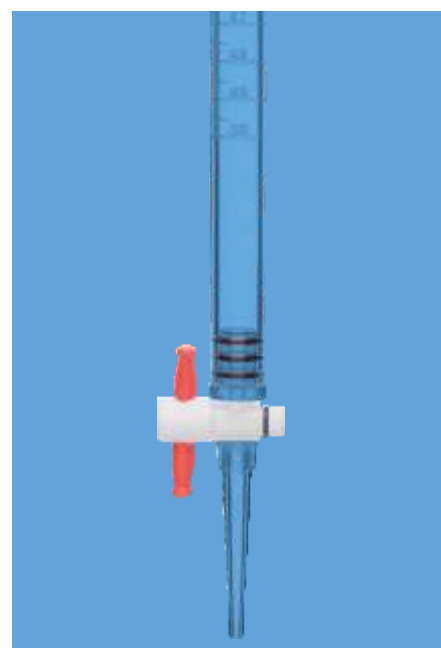
6005.100

Burettes, TPX



- This Burette has a transparent acrylic pipe and a leakproof TPX stopcock fitted with a self lubricating PTFE Plug.
- Each Burette is individually calibrated to give maximum accuracy.
- Acrylic body is unaffected by dilute mineral acids & bases except Hydrofloric Acid & Ammonium Hydroxide.
- The pH range 1 to 14 is ideal and can be used upto 5% wt/wt of acids or 30% bases.

Cat. No.	Capacity (mL)	Pack of
6005.100.01	50	10



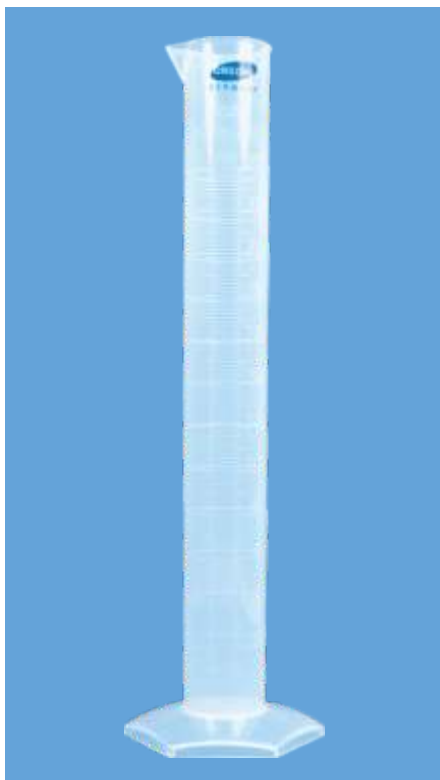


6006.100 Burettes, Dr. Schilling



- Made from Polyethylene.
- A calibrated Burette with Zero point suction, a discharge nozzle and a lever mechanism for rapid discharge.
- The Burette is filled simply by squeezing the bottle. As soon as the bottle is released, the liquid is sucked up until the burette is set to zero.
- Excess liquid drains back through the delivery tube into the bottle.

Cat. No.	Burette Capacity (mL)	Bottle Capacity (mL)	Pack of
6006.100.01	10	1000	1
6006.100.02	25	1000	1
6006.100.03	50	1000	1



6007.100 Measuring Cylinders, Hexagonal Base, PP



- Made from Polypropylene.
- Excellent clarity and chemical resistance.
- Autoclavable to 121°C for 20 min at 15psi.
- Raised graduations are molded in for reproducibility.
- Chemically non-absorbant.
- Hexagonal base for added stability.

Cat. No.	Capacity (mL)	Pack of
6007.100.01	10	24
6007.100.02	25	12
6007.100.03	50	12
6007.100.04	100	12
6007.100.05	250	6
6007.100.06	500	4
6007.100.07	1000	3





6008.100

Measuring Cylinders, Round Base, PP

- Made from Polypropylene.
- These autoclavable Cylinders have raised prominent graduations.
- Easy reading and have excellent contact clarity.
- The broad base provides good stability.

Cat. No.	Capacity (mL)	Graduations (mL)	Pack of
6008.100.01	10	0.2	24
6008.100.02	25	0.5	12
6008.100.03	50	1	12
6008.100.04	100	1	12
6008.100.05	250	2	6
6008.100.06	500	5	4
6008.100.07	1000	10	3
6008.100.08	2000	20	2



6009.100

Pipettes, Pasteur Pipettes

- Made from Low Density Polyethylene.
- With Bulb and Graduation.
- Excellent reproducibility of the no. of drops per milliliters.



Cat. No.	Capacity (mL)	Pack of
6009.100.01	1	500
6009.100.02	3	500



6010.100

Carboys

- Made of Polypropylene.
- Autoclavable.

Cat. No.	Capacity (Ltr.)	Pack of
6010.100.01	10	1
6010.100.02	20	1





6011.100 Aspirator Bottles, PP

- Made of Polypropylene and are therefore much lighter than glass.
- These are autoclavable, durable & dependable.
- The leakproof spigot screwed to the bottle body requires only a half turn to open or close.
- These bottles are used for storing or dispensing distilled water & other laboratory solutions.
- Threads should be totally disengage before autoclaving.

Cat. No.	Capacity (Ltr.)	Pack of
6011.100.01	2	1
6011.100.02	6	1
6011.100.03	10	1
6011.100.04	20	1



6012.100 Dropping Bottles

- Made from Low Density Polyethylene.
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

Cat. No.	Capacity (mL)	Pack of
6012.100.01	60	12
6012.100.02	125	12
6012.100.03	30	12



6013.100 Dropping Bottles, Euro Design



- Made from Low Density Polyethylene.
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly.
- With Screw Cap Lid.

Cat. No.	Capacity (mL)	Pack of
6013.100.01	15	12
6013.100.02	30	12
6013.100.03	60	12
6013.100.04	125	12
6013.100.05	250	12



6014.100

Carboys, with Stopcock

- Made of Polypropylene.
- Autoclavable.

Cat. No.	Capacity (Ltr.)	Pack of
6014.100.01	10	1
6014.100.02	20	1



6015.100

Reagent Bottles, PP, White, Wide Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of
6015.100.01	30	12
6015.100.02	60	12
6015.100.03	125	12
6015.100.04	250	12
6015.100.05	500	12
6015.100.06	1000	6



6016.100

Reagent Bottles, LDPE, White, Wide Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of
6016.100.01	60	12
6016.100.02	125	12
6016.100.03	250	12
6016.100.04	500	12
6016.100.05	1000	6





6017.100 Reagent Bottles, HDPE, White, Wide Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of
6017.100.01	60	12
6017.100.02	125	12
6017.100.03	250	12
6017.100.04	500	12
6017.100.05	1000	6



6018.100 Reagent Bottles, HDPE, Amber, Wide Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of
6018.100.01	30	12
6018.100.02	60	12
6018.100.03	125	12
6018.100.04	250	12
6018.100.05	500	12
6018.100.06	1000	6



6019.100 Reagent Bottles, PP, White, Narrow Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of
6019.100.01	30	12
6019.100.02	60	12
6019.100.03	125	12
6019.100.04	250	12
6019.100.05	500	12
6019.100.06	1000	6



6020.100

Reagent Bottles, LDPE, White, Narrow Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of
6020.100.01	60	12
6020.100.02	125	12
6020.100.03	250	12
6020.100.04	500	12
6020.100.05	1000	6



6021.100

Reagent Bottles, HDPE, White, Narrow Mouth



- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of
6021.100.01	60	12
6021.100.02	125	12
6021.100.03	250	12
6021.100.04	500	12
6021.100.05	1000	6



6022.100

Reagent Bottles, HDPE, Amber, Narrow Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of
6022.100.01	30	12
6022.100.02	60	12
6022.100.03	125	12
6022.100.04	250	12
6022.100.05	500	12
6022.100.06	1000	6





6023.100 Bottles, PP, Narrow Mouth

- Made from Polypropylene.
- Autoclavable.

Cat. No.	Capacity (mL)	Pack of
6023.100.01	4000	1



6024.100 Bottles, PP, Square, Wide Mouth

- Made from Polypropylene.
- Autoclavable.

Cat. No.	Capacity (mL)	Pack of
6024.100.01	4000	1



6025.100 Wash Bottles, LDPE, with Single Piece Tube

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The distinguishing feature that these bottles contain is the built in delivery tube making it a one piece Wash Bottle.
- These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

Cat. No.	Capacity (mL)	Pack of
6025.100.01	250	12
6025.100.02	500	12
6025.100.03	125	12





6026.100

Wash Bottles, LDPE, Euro Design

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The cap is fitted with a flexible polyethylene delivery tube.



Cat. No.	Capacity (mL)	Pack of
6026.100.01	250	12
6026.100.02	500	6
6026.100.03	1000	6



6027.100

Wash Bottles, LDPE, Wide Mouth

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- A delivery tube attached to cap for easily dropping liquid on the required surface.



Cat. No.	Type / Capacity (mL)	Colour Mode	Pack of
6027.100.01	Plain / 500	Single Colour	6
6027.100.02	Plain / 500	Two Colour	6
6027.100.03	Plain / 500	Four Colour	6
6027.100.04	Acetone / 500	Single Colour	6
6027.100.05	Acetone / 500	Two Colour	6
6027.100.06	Acetone / 500	Four Colour	6
6027.100.07	Ethanol / 500	Single Colour	6
6027.100.08	Ethanol / 500	Two Colour	6
6027.100.09	Ethanol / 500	Four Colour	6
6027.100.10	Methanol / 500	Single Colour	6
6027.100.11	Methanol / 500	Two Colour	6
6027.100.12	Methanol / 500	Four Colour	6
6027.100.13	Distilled Water / 500	Single Colour	6
6027.100.14	Distilled Water / 500	Two Colour	6
6027.100.15	Distilled Water / 500	Four Colour	6
6027.100.16	Plain / 1000	Single Colour	6
6027.100.17	Plain / 1000	Two Colour	6
6027.100.18	Plain / 1000	Four Colour	6
6027.100.19	Acetone / 1000	Single Colour	6
6027.100.20	Acetone / 1000	Two Colour	6
6027.100.21	Acetone / 1000	Four Colour	6
6027.100.22	Ethanol / 1000	Single Colour	6
6027.100.23	Ethanol / 1000	Two Colour	6
6027.100.24	Ethanol / 1000	Four Colour	6
6027.100.25	Methanol / 1000	Single Colour	6
6027.100.26	Methanol / 1000	Two Colour	6
6027.100.27	Methanol / 1000	Four Colour	6
6027.100.28	Distilled Water / 1000	Single Colour	6
6027.100.29	Distilled Water / 1000	Two Colour	6
6027.100.30	Distilled Water / 1000	Four Colour	6
6027.100.31	Iso-Propanol / 500	Single	6
6027.100.32	Iso-Propanol / 500	Two Colour	6
6027.100.33	Iso-Propanol / 500	Four Colour	6
6027.100.34	Iso-Propanol / 1000	Single	6
6027.100.35	Iso-Propanol / 1000	Two Colour	6
6027.100.36	Iso-Propanol / 1000	Four Colour	6





6028.100 Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
6028.100.01	Plain	200	232	199	1
6028.100.02	Plain	250	276	240	1



6029.100 Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable Vacuum Desiccators can hold vacuum up to 740mm of Hg for 24 hours with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE Plug.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of
6029.100.01	Plain	200	232	199	1
6029.100.02	Plain	250	276	240	1



6030.100 Volumetric Flasks, PP

- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

Cat. No.	Flask Capacity (mL)	Pack of
6030.100.01	25	1
6030.100.02	50	1
6030.100.03	100	1
6030.100.04	250	1
6030.100.05	500	1
6030.100.06	1000	1



6031.100

Conical Flasks, PP

- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

Cat. No.	Flask Capacity (mL)	Pack of
6031.100.01	100	12
6031.100.02	250	12
6031.100.03	500	12



6032.100

Separating Funnels, PP

- Made of Polypropylene.
- Provides excellent contact clarity & strength.
- Is pear shaped & autoclavable.
- Has leakproof screw cap threaded.
- PP Stopcock fitted with self lubricating PTFE plug, which is push fitted to the stem of funnels.

Cat. No.	Capacity (mL)	Pack of
6032.100.01	100	2
6032.100.02	250	2
6032.100.03	500	2



6033.100

Analytical Funnels, PP

- Made of Polypropylene.
- 60° cone angle and external ribs to provide airlock.
- Autoclavable.

Cat. No.	Dia (mm)	Pack of
6033.100.01	50	72
6033.100.02	62	36
6033.100.03	75	36
6033.100.04	100	36





6034.100
Funnels, Long Stem, PP



- Made of Polypropylene.
- 60° cone angle and external ribs to provide airlock.

Cat. No.	Dia (mm)	I.D. (mm)	Stem Length (mm)	Pack of
6034.100.01	100	93	84	36
6034.100.02	150	148	55	12



6035.100
Powder Funnels, PP, Parallel Stem



- Made of Polypropylene.
- Parallel Stem minimizes bridging of powdered reagents.
- Autoclavable.

Cat. No.	Dia (mm)	Pack of
6035.100.01	65	36
6035.100.02	80	36
6035.100.03	100	36



6036.100
Buchner Funnels, PP

- Made of Polypropylene.
- Light Weight.
- Easy to clean and Autoclavable.
- Top portion snap fitted with the lower one forms a vacuum seal which requires no greasing.
- Base of the top portion has perforated filter plate.

Cat. No.	Size (mm)	Pack of
6036.100.01	70	12
6036.100.02	90	6
6036.100.03	110	6



6037.100
Cryo Vials, PP



- Made of Virgin Polypropylene.
- Free from heavy metals & inhibitory plasticizers.
- Easy to open & close, the unique grip Screw Cap provides a secure grip in wet condition.
- Inbuilt seal ring in the cap makes the vial totally leakproof.
- With prominent printed graduation and white writing area on the tube.
- Suitable for temperatures ranging from -196°C to +121°C.

Cat. No.	Capacity (mL)	Pack of
6037.100.01	1.8	500
6037.100.02	4.5	250
6037.100.03	1.8 (Gamma Sterile)	500
6037.100.04	4.5 (Gamma Sterile)	250

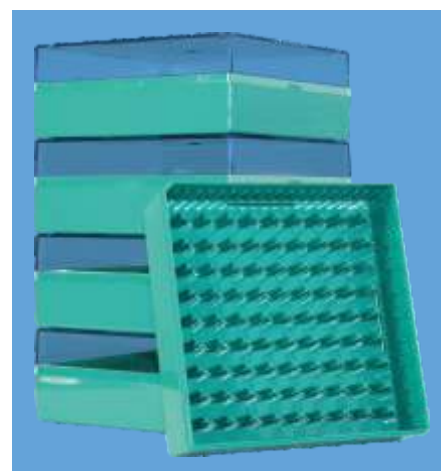


6038.100 Cryo Boxes, PC



- Molded in Polycarbonate.
- Transparent lid with numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.

Cat. No.	Particulars	Pack of
6038.100.01	81 Places for 1mL & 1.8mL Cryo Vials	4
6038.100.02	100 Places for 1mL & 1.8mL Cryo Vials	4



6039.100 Cryo Boxes, PP, Cube



- Molded in Polypropylene.
- Transparent lid with alpha-numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.
- Autoclavable.

Cat. No.	Particulars	Pack of
6039.100.01	81 Places for 1mL & 1.8mL Cryo Vials	4
6039.100.02	100 Places for 1mL & 1.8mL Cryo Vials	4



6040.100 Micro Tip Boxes, PP



- Molded in Polypropylene.
- Excellent storage option for Micro Tips of different sizes.

Cat. No.	Particulars	Pack of
6040.100.01	For 96 Micro Tips of 2-10µL	6
6040.100.02	For 96 Micro Tips of 2-200µL	6
6040.100.03	For 96 Micro Tips of 200-1000µL	6





6041.100 Centrifuge Tubes, PP, Oak Ridge



- Made of Polypropylene.
- Excellent contact clarity.
- Can be used up to 50,000 × G.
- Screw cap fitted with silicon O-Ring making it totally leakproof.
- Should not be used below 4°C.

Cat. No.	Capacity (mL)	Pack of
6041.100.01	50	12



6042.100 Centrifuge Tubes, PP, Conical



- Made from virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR.
- Free from natural rubber & heavy metal.
- A large white frosted portion provided for easy writing.
- Prominently printed graduation for easy identification.

Cat. No.	Capacity (mL)	Pack of
6042.100.01	15	500
6042.100.02	50	500



6043.100 Connectors, PP



- Molded in Polypropylene.
- The crest & valley structure at the ends of the connectors give excellent grip.

Cat. No.	Type	Dia (mm)	Pack of
6043.100.01	T	6	36
6043.100.02	Y	6	36
6043.100.03	T	8	36
6043.100.04	Y	8	36
6043.100.05	T	10	36
6043.100.06	Y	10	36





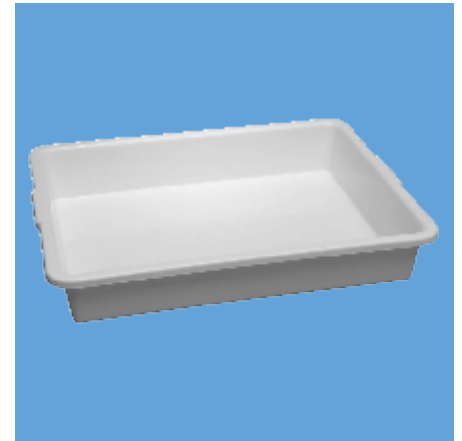
6044.100

Laboratory Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

Cat. No.	Length × Breadth × Height (mm)	Pack of
6044.100.01	450 × 350 × 75	10
6044.100.02	350 × 275 × 75	10



6045.100

Utility Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

Cat. No.	Length × Breadth × Height (mm)	Pack of
6045.100.01	360 × 310 × 130	6



6046.100

Coplin Jars

, PP

- Made of Polypropylene.
- Can hold 10 slides of 1" × 3" size.
- Grooved inside in to hold the slides erect.
- Domed screw cap provides excellent protection to the slides inside.

Cat. No.	Description	Pack of
6046.100.01	Coplin Jars	12



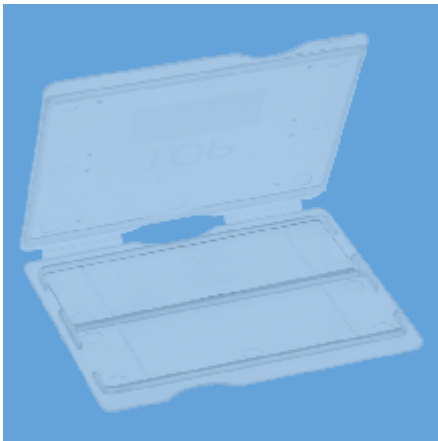


6047.100 Slide Boxes, PP



- Made of Polypropylene.
- Compact & durable option for slide storage.
- Base of the slide box is provided with a numeric index for easy slide identification.

Cat. No.	Storage Capacity	Pack of
6047.100.01	25 Slides	12
6047.100.02	50 Slides	12
6047.100.03	100 Slides	6



6048.100 Slide Mailers, PP



- Made of Polypropylene.
- Used for secure shipping & storage of slides.
- Provides an excellent view of the slides placed inside for easy identification.

Cat. No.	Storage Capacity	Pack of
6048.100.01	1 Slide	25
6048.100.02	2 Slides	25
6048.100.03	5 Slides	25



6049.100 Pipette Boxes, PP

- Made of Polypropylene.
- Holds Pipettes of different lengths.
- Height can be adjusted by screwing the top.

Cat. No.	Pack of
6049.100.01	4



6050.100

Petri-dishes, PP

- Made of Polypropylene.
- Autoclavable.

Cat. No.	Size (mm)	Pack of
6050.100.01	50	36
6050.100.02	75	36
6050.100.03	100	36
6050.100.04	125	12
6050.100.05	150	12



6051.100

Petri-dishes, Disposable

- Made of optically clear Non-toxic Polysterene.
- Sterilized by radiation.

Cat. No.	Size (mm)	Pack of
6051.100.01	50	36

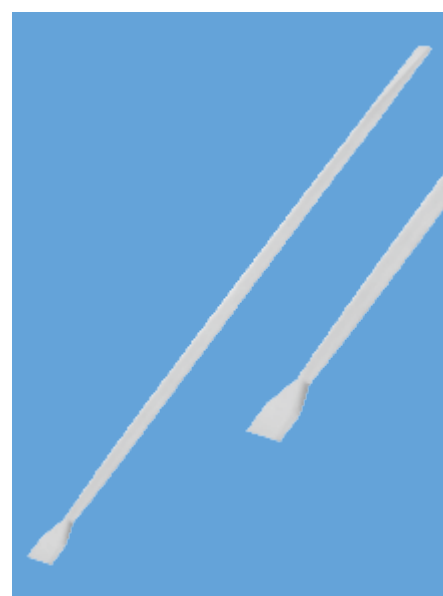


6052.100

Stirring Rods, Policeman, PP

- Made of Polypropylene.
- Flattened at both ends.
- Can be used as Stirrer and Spatula.

Cat. No.	Dia × Height (mm)	Pack of
6052.100.01	6 × 245	12





PLASTICWARE



6053.100 Spatula, PP



- Made of Polypropylene.
- Spoon on one side and the other end is flat construction with a knife edge.
- Flat end is helpful in breaking up crystals of different salts while the spoon is used to draw salts from the containers.

Cat. No.	Length (mm)	Pack of
6053.100.01	150	6
6053.100.02	250	6



6054.100 Forceps, PP



- Made of Polypropylene.
- Serrated tips for a firm grasp.
- Strong & durable.

Cat. No.	Description	Pack of
6054.100.01	Forcep Tweezer	100



6055.100 Racks, PP, for Micro Centrifuge Tubes



- Made of Polypropylene.
- Rack for Micro Centrifuge Tubes.
- Accommodates 0.5mL and 1.5ml/2.0ml micro centrifuge tubes.
- This rack can hold either 60 nos. of 0.5mL MCTs or 80 nos. of 1.5mL/2.0mL MCTS.
- Alpha numeric indexing for easy identification of the tubes.

Cat. No.	Description	Pack of
6055.100.01	Rack for 0.5mL & 1.5mL MCTs	4



6056.100 Pipette Stands, PP, Horizontal



- Made of Polypropylene.
- Includes two triangular plates attached to each other with three metallic rods covered with polypropylene.

Cat. No.	Description	Pack of
6056.100.01	For 12 Pipettes	6



6057.100 Pipette Stands, PP, Vertical



- Made of Polypropylene.
- Includes three plates which do not require any weight bearing material filling.
- Autoclavable.

Cat. No.	Description	Pack of
6057.100.01	For 28 Pipettes	1





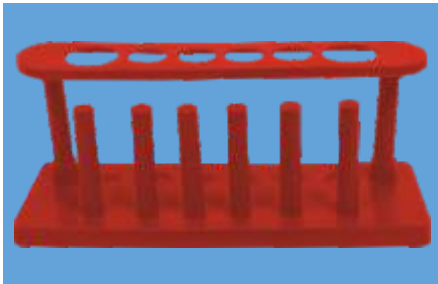
6058.100

Pipette Stands, PP, Rotary



- Made of Polypropylene.
- Rotates on a central vertical axis for convenient selection of any particular pipette.
- The lower rotating disc has four concentric troughs with tapered sides and open bottoms which cradle the pipette tips protectively.
- The upper disc has a grid pattern concentric with the bottom disc and keeps the pipettes vertical.
- Liquids draining off the pipettes are retained on the top of the stationary base by the outer ring.
- Can be easily disassembled & reassembled.

Cat. No.	Description	Pack of
6058.100.01	For 96 Pipettes	1



6059.100

Test Tube Stands, PP



- Made of Polypropylene.
- Has 2 places for 25mm tubes & 4 places for 16mm tubes.
- Six pegs provided to can dry the test tubes by placing them inverted.

Cat. No.	Description	Pack of
6059.100.01	For 16mm & 25mm Tubes	6



6060.100

Test Tube Stands, PC, 3 Tier



- Made of Polycarbonate.
- 3 tier design with convenient handling spaces.
- Autoclavable.

Cat. No.	Description	Pack of
6060.100.01	13mm × 31 Tubes	2
6060.100.02	16mm × 31 Tubes	2
6060.100.03	20mm × 20 Tubes	2
6060.100.04	25mm × 12 Tubes	2
6060.100.05	13mm × 62 Tubes	2
6060.100.06	16mm × 62 Tubes	2
6060.100.07	25mm × 24 Tubes	2
6060.100.08	25mm × 18 Tubes	2
6060.100.09	25mm × 36 Tubes	2
6060.100.10	32mm × 12 Tubes	2



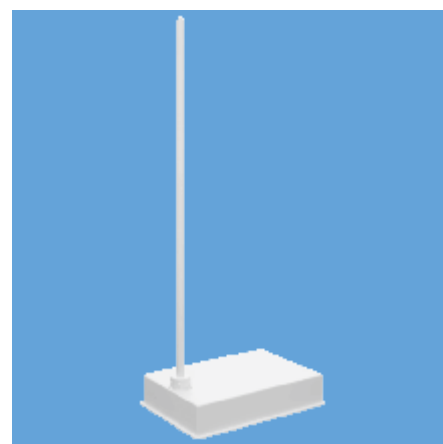
6061.100

Retort Stands, PP



- Made of Polypropylene.
- Metallic rod has a polypropylene covering making it non-corrosive.
- The rod measuring 12.5mm × 750mm can be screwed into heavy base.

Cat. No.	Description	Pack of
6061.100.01	225 × 150mm - Side Hole	1



6062.100

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

Cat. No.	Description	Pack of
6062.100.01	Universal Flask Stand	6



6063.100

Stoppers, for Volumetric Flasks, PP

Cat. No.	Flask Capacity (mL)	Pack of
6063.100.01	10/19	10
6063.100.02	12/21	10
6063.100.03	14/23	10
6063.100.04	19/26	10
6063.100.05	24/29	10
6063.100.06	29/32	10
6063.100.07	34/36	10





6064.100 Stoppers, PP, ASTM



Cat. No.	Stopper No.	Pack of
6064.100.01	13	25
6064.100.02	16	25
6064.100.03	19	25
6064.100.04	22	25
6064.100.05	27	25



6065.100 Stoppers, PTFE, ASTM



Cat. No.	Stopper No.	Pack of
6065.100.01	13	25
6065.100.02	16	25
6065.100.03	19	25
6065.100.04	22	25
6065.100.05	27	25



6066.100 Fisher Clamps



- Made of Polypropylene.
- Corrosion-proof.
- The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping.
- Two tapered wedges ensure firm grip on rods having dia 1/2" or 3/8".

Cat. No.	Length (mm)	Pack of
6066.100.01	Single	12
6066.100.02	Double	6



6067.100 Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapered wedges ensures firm grip on rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of
6067.100.01	Separator Funnel Holder	12



6068.100

Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of
6068.100.01	Funnel Holder	12



6069.100

Adapters, Plastic Hose Connection

- Polyethylene.

Cat. No.	Thread GL / Type	Pack of
6069.100.01	14 / Straight	1



6070.100

Screw Threads, for Adapters

- Polyethylene.

Cat. No.	Thread GL	Pack of
6070.100.01	14	100



6071.100

Keck Clips, for Joints

- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

Cat. No.	Neck Size	Colour	Pack of
6071.100.01	14/23	Yellow	20
6071.100.02	19/26	Blue	20
6071.100.03	24/29	Green	20
6071.100.04	29/32	Red	20
6071.100.05	34/35	Orange	10





6072.100

Safety Rings (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

Cat. No.	Rider/Ring Size	Pack of
6072.100.01	10	10
6072.100.02	25	10
6072.100.03	50	10
6072.100.04	100	10
6072.100.05	250	10
6072.100.06	500	10
6072.100.07	1000	5
6072.100.08	2000	5



6073.100

Safety Rings (Riders), for Volumetric Flasks

Cat. No.	Flask Capacity (mL)	Pack of
6073.100.01	10	10
6073.100.02	25	10
6073.100.03	50	10
6073.100.04	100	10
6073.100.05	250	10
6073.100.06	500	10
6073.100.07	1000	5



6074.100

Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

Cat. No.	Type	Material	Pack of
6074.100.01	Beaker Brush	Nylon	50



6075.100

Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

Cat. No.	Type	Material	Pack of
6075.100.01	Bottle Brush	Nylon	50



6076.100

Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

Cat. No.	Type	Material	Pack of
6076.100.01	Burette Brush	Nylon	10



6077.100

Brushes, for Flasks

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of
6077.100.01	Flask Brush	Nylon	10



6078.100

Brushes, for Cylinders

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of
6078.100.01	Cylinder Brush	Nylon	10



6079.100

Brushes, for Test Tubes

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of
6079.100.01	Test Tube Brush	Nylon	50



6080.100

Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.

Cat. No.	Colour	Thread	Pack of
6080.100.01	Blue	GL 45	10
6080.100.02	Orange	GL 45	10
6080.100.03	Yellow	GL 45	10
6080.100.04	Green	GL 45	10
6080.100.05	Grey	GL 45	10
6080.100.06	White	GL 45	10
6080.100.07	Black	GL 45	10
6080.100.08	Red	GL 45	10
6080.100.09	Blue	GL 25	10
6080.100.10	Orange	GL 25	10
6080.100.11	Yellow	GL 25	10
6080.100.12	Green	GL 25	10
6080.100.13	Grey	GL 25	10
6080.100.14	White	GL 25	10
6080.100.15	Black	GL 25	10
6080.100.16	Red	GL 25	10





6081.100 Screw Caps, for Bottles, PTFE

- Made from PTFE (Teflon).
- Autoclavable.

Cat. No.	Thread	Pack of
6081.100.01	GL45	10



6082.100 Pouring Rings

- Made from Polyethylene.
- Autoclavable upto 140° C.

Cat. No.	Thread	Pack of
6082.100.01	GL45	10



6083.100 Micropipette Tips

- Made from Polyethylene.
- Autoclavable.



Cat. No.	Volume Range (µL)	Pack of
6083.100.01	0.5 to 10	1000
6083.100.02	1 to 200	1000
6083.100.03	200 to 1000	1000
6083.100.04	1000 to 5000	100



6084.100 Pipette Pumps

- Resists acids & alkalies.
- Fast release.

Cat. No.	Capacity (mL)	Pack of
6084.100.01	2	12
6084.100.02	10	12
6084.100.03	25	12

METALWARE





5200.100 Burette Clamps

- Material: Mild Steel.
- Chrome-plated.
- Fisher type with Bosshead, Single.

Cat. No.	Type	Max Temp. (°C)	Pack of
5200.100.01	PVC Sleeve	80	10
5200.100.02	Silicone Sleeve	180	10



5201.100 Burette Clamps, Powder Coated

- Material: Mild Steel.
- Powder Coated.
- Fisher type with Bosshead, Single.

Cat. No.	Type	Max Temp. (°C)	Pack of
5201.100.01	PVC Sleeve	80	10
5201.100.02	Silicone Sleeve	180	10



5202.100 Burette Clamps, Double

- Material: Cast Alloy.
- Painted in Blue.
- Fisher type with Bosshead.

Cat. No.	Type	Max Temp. (°C)	Pack of
5202.100.01	PVC Sleeve	80	10
5202.100.02	Silicone Sleeve	180	10



5203.100 Burette Clamps, Double, Powder Coated

- Material: Cast Alloy.
- Powder Coated.
- Fisher type with Bosshead.

Cat. No.	Type	Max Temp. (°C)	Pack of
5203.100.01	PVC Sleeve	80	10
5203.100.02	Silicone Sleeve	180	10



5204.100

Laboratory Jacks

Cat. No.	Type	Size (mm)	Pack of
5204.100.01	Stainless Steel	120 × 140	1
5204.100.02	Stainless Steel	200 × 200	1
5204.100.03	Stainless Steel	250 × 250	1
5204.100.04	Mild Steel	120 × 140	1
5204.100.05	Mild Steel	200 × 200	1
5204.100.06	Mild Steel	250 × 250	1



5205.100

Retort Clamps, Two Prongs

- Cork Lined.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 50mm to 65mm.

Cat. No.	Type	Pack of
5205.100.01	2 Prongs, Cork Lined	2



5206.100

Retort Clamps, Three Prongs

- Three Prongs.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 65mm circle.

Cat. No.	Type	Pack of
5206.100.01	3 Prongs	2



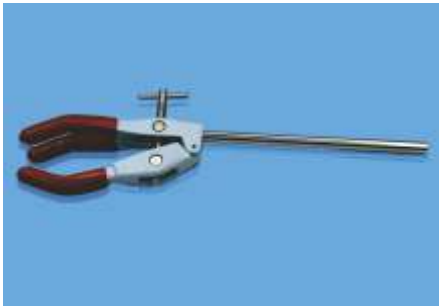
5206.101

Retort Clamps, Euro Design

- Three Prongs with dual keys.
- Material: Zinc Alloy, Die-casted & Chrome-plated.
- Holds up to 75mm.
- Rod with Dia 7.5mm, Length 235mm.
- Bosshead lockable for 14mm Grip.

Cat. No.	Type	Pack of
5207.100.01	Silicone Sleeve with Bosshead	2
5207.100.02	PVC Sleeve with Bosshead	2
5207.100.03	Silicone Sleeve with Rod	2
5207.100.04	PVC Sleeve with Rod	2





5208.100 Condenser Clamps, Three Prongs

- Three Prongs.
- Material: Aluminium Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 125mm circle.

Cat. No.	Type	Pack of
5208.100.01	3 Prongs	2



5209.100 Condenser Clamps, Four Prongs

- Four Prongs.
- Material: Aluminium Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 125mm circle.

Cat. No.	Type	Pack of
5209.100.01	4 Prongs	2



5210.100 Retort Clamps, Four Prongs

- Cross pattern.
- Die-casted.
- Holds up to 65mm.

Cat. No.	Type	Pack of
5210.100.01	Aluminium, Cork Lined	2
5210.100.02	Zinc, Cork Lined	2



5211.100 Bossheads, Double

- Material: Cast Alloy.
- Black painted.
- Holds up to 25mm.

Cat. No.	Type	Pack of
5211.100.01	Holds up to 25mm	10
5211.100.02	Holds up to 20mm	10

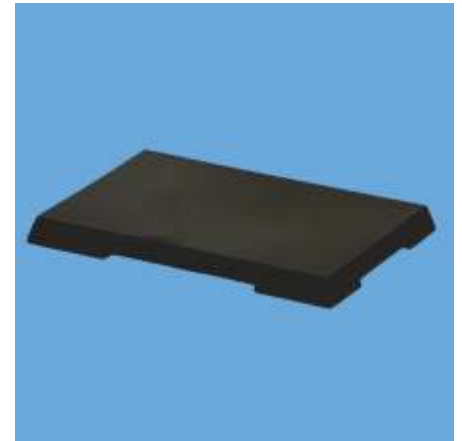


5212.100

Rectangular Stands, Black

- Material: Cast Iron, Black painted.
- Mild steel Rod.
- Chrome-plated with L-Key.

Cat. No.	Stand Size (mm)	Rod Size (Length × Dia) (mm)	Pack of
5212.100.01	150 × 100	950 × 10	2
5212.100.02	175 × 125	600 × 12.5	2
5212.100.03	200 × 125	600 × 12.5	2
5212.100.04	200 × 125	600 × 12	2
5212.100.05	225 × 150	750 × 12	2
5212.100.06	250 × 150	600 × 12	2
5212.100.07	250 × 200	750 × 12	2
5212.100.08	300 × 175	900 × 12	2
5212.100.09	250 × 150	750 × 12	2



5213.100

Rectangular Stands, Blue

- Material: Mild Steel.
- Blue Powder Coating.
- Mild steel Rod.
- Chrome-plated with L-Key.

Cat. No.	Stand Size (mm)	Rod Size (Length × Dia) (mm)	Pack of
5213.100.01	150 × 100	500 × 12	2
5213.100.02	200 × 125	600 × 12	2
5213.100.03	250 × 150	750 × 12	2
5213.100.04	300 × 150	750 × 12	2



5214.100

Retort Rings, Black

- Material: Mild Steel, Black painted.
- With Bosshead.

Cat. No.	Size (mm)	Pack of
5214.100.01	50	4
5214.100.02	62.5	4
5214.100.03	75	4
5214.100.04	100	4
5214.100.05	125	2
5214.100.06	150	2
5214.100.07	200	2





5215.100 Retort Rings, Chrome-plated

- Material: Mild Steel, Chrome-plated.
- With Bosshead.

Cat. No.	Rod/Bosshead Length (mm)	Rod/Bosshead Dia (mm)	Ring Dia (mm)	Type	Pack of
5215.100.01	70	7	50	Bosshead	4
5215.100.02	70	7	70	Bosshead	4
5215.100.03	70	8	100	Bosshead	4
5215.100.04	70	8	120	Bosshead	2
5215.100.05	70	8	140	Bosshead	2
5215.100.06	160	7	50	Rod	4
5215.100.07	200	7	70	Rod	4
5215.100.08	220	8	100	Rod	4
5215.100.09	220	8	120	Rod	4
5215.100.010	220	8	140	Rod	4



5216.100 Tripod Stands

- Material: Cast Iron, Black painted.
- Available in Triangular & Round Top.

Cat. No.	Size (mm)	Top	Pack of
5216.100.01	100 × 150	Round Top	1
5216.100.02	100 × 175	Round Top	1
5216.100.03	100 × 200	Round Top	1
5216.100.04	125 × 150	Round Top	1
5216.100.05	125 × 175	Round Top	1
5216.100.06	125 × 200	Round Top	1
5216.100.07	100 × 150	Triangle Top	1
5216.100.08	100 × 175	Triangle Top	1
5216.100.09	100 × 200	Triangle Top	1
5216.100.10	125 × 150	Triangle Top	1
5216.100.11	125 × 175	Triangle Top	1
5216.100.12	125 × 200	Triangle Top	1



5217.100 Spatula, Stainless Steel, with Spoon

- One end Spoon and one end Flat.

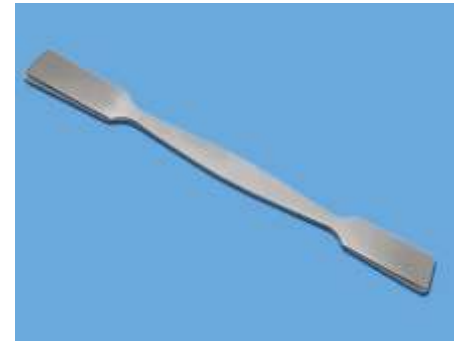
Cat. No.	Size (mm)	Pack of
5217.100.01	125	10
5217.100.02	150	10
5217.100.03	200	10
5217.100.04	250	10
5217.100.05	300	10



5218.100 Spatula, Stainless Steel

- Both ends Flat.

Cat. No.	Size (mm)	Pack of
5218.100.01	125	10
5218.100.02	150	10
5218.100.03	200	10
5218.100.04	250	10



5219.100 Spatula Knives

- Grade 202.
- With Wooden Handle.

Cat. No.	Size (mm)	Pack of
5219.100.01	100	10
5219.100.02	150	10
5219.100.03	200	10
5219.100.04	250	10
5219.100.05	300	10



5220.100 Bunsen Burners

- Material: Cast Iron, Black painted.
- Brass Pipe, Chrome-plated.
- With Stopcock.

Cat. No.	Description	Pack of
5220.100.01	Single Walled	1
5220.100.02	Double Walled	1



5221.100 Meker Burners

- Material: Cast Iron, Black painted.
- Brass Pipe, Chrome-plated.

Cat. No.	Description	Pack of
5221.100.01	with Stopcock	1
5221.100.02	without Stopcock	1





5222.100 Spirit Lamp, SS

- Safely produces open flame for basic laboratory activities.
- Wick controlled by simple ratched knob for ease of use.

Cat. No.	Volume (mL)	Pack of
5222.100.01	80	1



5223.100 Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn or Silicon Sleeves for resistance to high temperature.
- To hold beakers up-to 2 Liters (155mm OD).

Cat. No.	Type	Length (mm)	Sleeve Material	Max Temp. (°C)	Pack of
5223.100.01	Beaker	250	Glass Fibre	500	4
5223.100.02	Beaker	300	Glass Fibre	500	4
5223.100.03	Beaker	250	Silicon	280	4
5223.100.04	Beaker	300	Silicon	280	4



5224.100 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Sleeve Material	Max Temp. (°C)	Pack of
5224.100.01	250	Glass Fibre	500	1
5224.100.02	300	Glass Fibre	500	1
5224.100.03	250	Silicon	280	1
5224.100.04	300	Silicon	280	1



5225.100 Tongs, for Crucibles, with Bow, SS

- Made of SS.

Cat. No.	Size (mm)	Pack of
5225.100.01	150	4
5225.100.02	200	4
5225.100.03	300	4
5225.100.04	450	4
5225.100.05	600	4



5226.100

Tongs, for Crucibles, with Bow, MS

- Made of Mild Steel.
- Black painted/chrome plated.

Cat. No.	Size	Type	Pack of
5226.100.01	150	Black Painted	4
5226.100.02	200	Black Painted	4
5226.100.03	300	Black Painted	4
5226.100.04	150	Chrome Painted	4
5226.100.05	200	Chrome Painted	4
5226.100.06	300	Chrome Painted	4



5227.100

Forceps, Straight, Fine Points, SS

- Grade 410.
- Fine Points.

Cat. No.	Size (mm)	Pack of
5227.100.01	100	10
5227.100.02	125	10
5227.100.03	150	10
5227.100.04	200	10
5227.100.05	250	10
5227.100.06	300	10



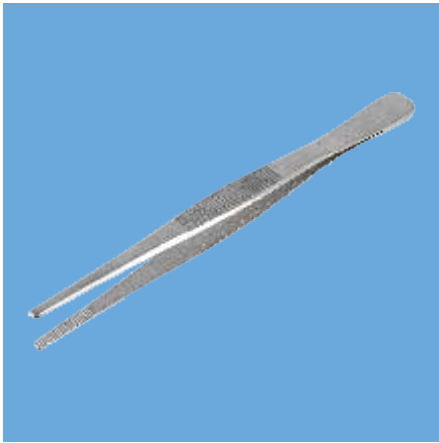
5228.100

Forceps, Curved, Fine Points, SS

- Grade 410.
- Fine Points.

Cat. No.	Size (mm)	Pack of
5228.100.01	100	10
5228.100.02	125	10
5228.100.03	150	10
5228.100.04	200	10
5228.100.05	250	10
5228.100.06	300	10



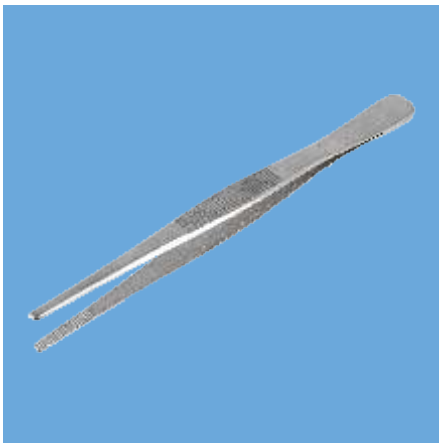


5229.100

Forceps, Straight, Blunt Points, SS

- Grade 410.
- Blunt Points.

Cat. No.	Size (mm)	Pack of
5229.100.01	100	10
5229.100.02	125	10
5229.100.03	150	10
5229.100.04	200	10
5229.100.05	250	10
5229.100.06	300	10

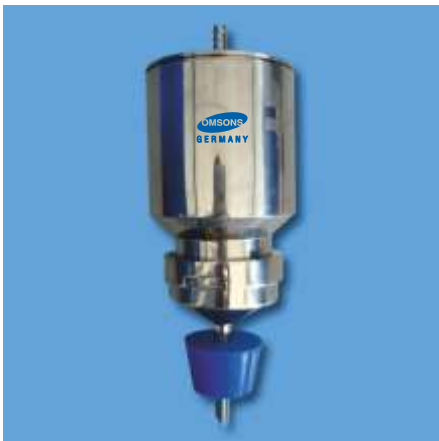


5230.100

Forceps, Curved, Blunt Points, SS

- Grade 410.
- Blunt Points.

Cat. No.	Size (mm)	Pack of
5230.100.01	100	10
5230.100.02	125	10
5230.100.03	150	10
5230.100.04	200	10
5230.100.05	250	10
5230.100.06	300	10



5231.100

Filter Holders, Stainless Steel

Cat. No.	Description
5231.100.01	Vacuum Filter Holder 47 mm Complete S.S.
5231.100.02	3 Branch Sterility Test, 47 mm, S.S.

RUBBERWARE

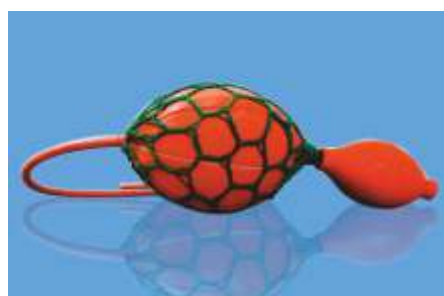




Typical Properties of Vulcanized Rubber

Property	Natural Rubber	Ethylene Propylene Diene Monomer	Neprene	Nitrile	Silicone	Viton
International Symbol	NR	EPDM	CR	NBR	VMQ	FKM
Durometer Shore Hardness A	30-90	30-90	25-90	30-95	30-85	40-90
Tensile Strength	1	3	2	2	4	3
Elongation	1	3	2	2	4	3
Resilience	1	2	3	4	3	6
Cold Flexibility	2	3	3	4	1	5
Heat Resistance	6	4	4	4	1	1
Acid (25% H ₂ SO ₄ at 50°C)	4	1	2	2	4	1
Base (50% NaOH at 50°C)	2	1	2	6	6	1
Water (at 100°C)	5	4	3	2	5	3
Weathering and Ozone	4	1	2	5	1	1
Gas Permeability	5	4	3	2	6	1

Note: The technical data above is to be used as a guide only. OMSONS Glassware Private Limited does not guarantee the accuracy of the information and is not responsible for its end use.



6200.100

Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

Cat. No.	Description
6200.100.01	Rubber Bellows with Cotton Net



6201.100

Atomizer Bulbs

- Used to dispense something in small, controlled amounts.

Cat. No.	Description
6201.100.01	Atomizer Bulbs



Pipette Bulbs

Rubber pipette bulb allows safe, manual control of filling or discharging toxic liquids through a pipette by finger pressure (thus avoiding mouth contact).

6202.100

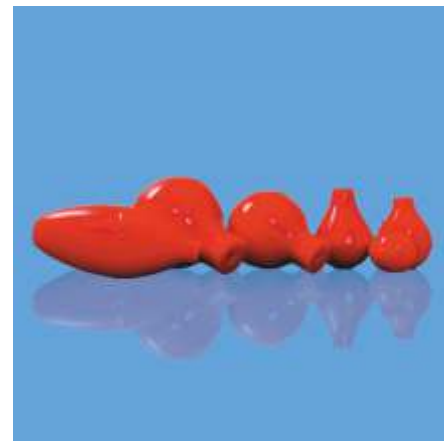
Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

Cat. No.	Size	Capacity (mL)
6202.100.01	Small	5
6202.100.02	Medium	10
6202.100.03	Large	15
6202.100.04	Extra large	20
6202.100.05	Oval	25
6202.100.06	Super Large	50
6202.100.07	Extra Super Large	100

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



Silicon Rubber

6203.100

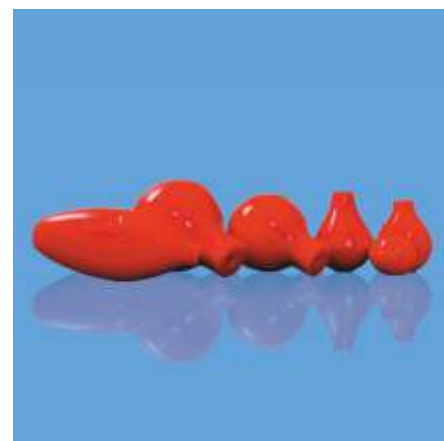
Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

Cat. No.	Size	Capacity (mL)
6203.100.01	Small	5
6203.100.02	Medium	10
6203.100.03	Large	15
6203.100.04	Extra large	20
6203.100.05	Oval	25
6203.100.06	Super Large	50
6203.100.07	Extra Super Large	100

Small, Medium & Large available in Pack of 100.

Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



Natural Rubber

6204.100

Pipette Filler Bulbs, with Valves

- Designed for one hand operation.
- Improve worker safety by eliminating mouth pipetting & handling of hazardous materials.
- Users can control air evacuation, liquid uptake, & liquid dispensing.
- Pinching or releasing valves provides smooth liquid flow.
- Fits standard size pipettes.
- With 3 valves containing chemically resistant stainless steel balls; Valve A to release the air, Valve S for filling & Valve E for delivery.

Cat. No.	Rubber Type	Capacity (mL)
6204.100.01	Silicon Rubber	50
6204.100.02	Natural Rubber	50

Available in Pack of 25.



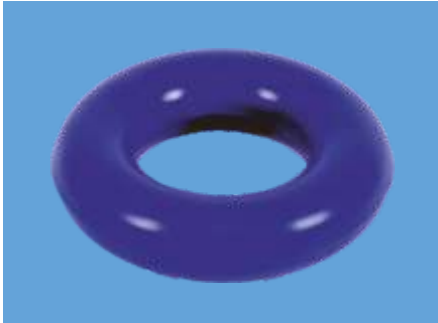


6205.100

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of
6205.100.01	2



6206.100

Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Capacity (mL)	Pack of
6206.100.01	50	2
6206.100.02	100	2
6206.100.03	250	2
6206.100.04	500	2
6206.100.05	1000	2

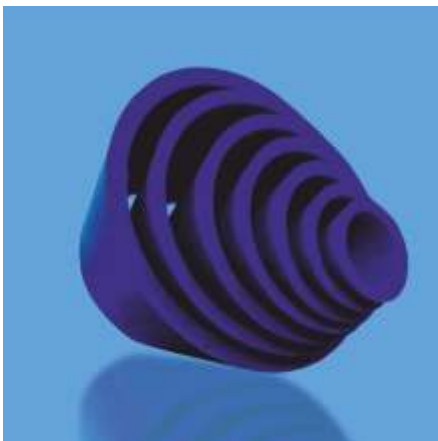


6207.100

Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of
6207.100.01	4



6208.100

Sleeves, for Crucibles

- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

Size	Bottom (mm)	Top (mm)	Height (mm)	Wall Thickness (mm)
1	11	22	20	2.5
2	22.5	28	20	2.5
3	23.5	36.5	25	3
4	28	46	30.5	3
5	38	56	35	3.5
6	47	68	41	4
7	57	81	43.5	5

Cat. No.	Rubber Type
6208.100.01	Natural Rubber
6208.100.02	Silicone Rubber

Available in set of 7 Pcs. only.



6209.100

Tubings, Natural Rubber

- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Available in Maroon colour.
- Shore Hardness: 45A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of
6209.100.01	4	1	6	10Mtr.
6209.100.02	5	1.5	8	10Mtr.
6209.100.03	6	1.5	9	10Mtr.
6209.100.04	7	1.5	10	10Mtr.
6209.100.05	8	1.5	11	10Mtr.
6209.100.06	9	2	13	10Mtr.
6209.100.07	10	2	14	10Mtr.
6209.100.08	12	2	16	10Mtr.



6210.100

Tubings, High Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of
6210.100.01	3	5	13	10Mtr.
6210.100.02	5	5	15	10Mtr.
6210.100.03	6	5	16	10Mtr.
6210.100.04	8	5	18	10Mtr.
6210.100.05	9	5	19	10Mtr.
6210.100.06	10	6	22	10Mtr.
6210.100.07	12	6	24	10Mtr.



6211.100

Tubings, Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of
6211.100.01	3	3	9	10Mtr.
6211.100.02	5	3	11	10Mtr.
6211.100.03	6	3	12	10Mtr.
6211.100.04	8	3	14	10Mtr.
6211.100.05	9	3	15	10Mtr.
6211.100.06	12	4	20	10Mtr.





6212.100

Tubings, for Safety Burner

- For use with Bunsen Burner.
- Available in Natural & Neoprene Rubber.
- Reinforced ends for better grip.

Cat. No.	Size (mm)
6212.100.01	450
6212.100.02	600
6212.100.03	900
6212.100.04	1000

Available in Pack of 10.



6213.100

Tubings, Silicon Rubber

- The tubing is suitable for laboratory, pharmaceutical, industrial, educational, medical, food grade, etc.
- Suitable for temperature range of -50°C to 250°C.
- Meets USP VI Standards and FDA 21 CFR 177.2600 compliant.
- Shore Hardness: 45A.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of
6213.100.01	2	1	4	10Mtr.
6213.100.02	3	1	5	10Mtr.
6213.100.03	3	1.5	6	10Mtr.
6213.100.04	4	1	6	10Mtr.
6213.100.05	4	1.5	7	10Mtr.
6213.100.06	4	2	8	10Mtr.
6213.100.07	5	1	7	10Mtr.
6213.100.08	5	1.5	8	10Mtr.
6213.100.09	6	1	8	10Mtr.
6213.100.10	6	1.5	9	10Mtr.
6213.100.11	6	2	10	10Mtr.
6213.100.12	6	3	12	10Mtr.
6213.100.13	7	1.5	10	10Mtr.
6213.100.14	7	2	11	10Mtr.
6213.100.15	8	1.5	11	10Mtr.
6213.100.16	8	2	12	10Mtr.
6213.100.17	8	3	14	10Mtr.
6213.100.18	9	2	13	10Mtr.
6213.100.19	10	2	14	10Mtr.
6213.100.20	10	3	16	10Mtr.
6213.100.21	12	2	16	10Mtr.
6213.100.22	12	3.5	19	10Mtr.
6213.100.23	14	3	20	10Mtr.
6213.100.24	15	4	23	10Mtr.
6213.100.25	16	3	22	10Mtr.
6213.100.26	25	4	33	10Mtr.



6214.100

Tubings, Platinum Cured

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of
6214.100.01	3	1.5	6	10Mtr.
6214.100.02	4	1.5	7	10Mtr.
6214.100.03	5	1.5	8	10Mtr.
6214.100.04	6	1.5	9	10Mtr.
6214.100.05	6	2	10	10Mtr.
6214.100.06	7	1.5	10	10Mtr.
6214.100.07	7	2	11	10Mtr.
6214.100.08	8	1.5	11	10Mtr.
6214.100.09	8	2	12	10Mtr.
6214.100.10	9	2	13	10Mtr.
6214.100.11	10	2	14	10Mtr.
6214.100.12	12	2	16	10Mtr.



6215.100

Filtration Cones, Rubber

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

Cat. No.	Size
6215.100.01	250mL, 500mL
6215.100.02	1Ltr., 2Ltr.
6215.100.03	5Ltr.
6215.100.04	10Ltr.

Available in Pack of 25.



6216.100

Filtration Cones, Silicon

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

Cat. No.	Size
6216.100.01	250, 500mL
6216.100.02	1Ltr., 2Ltr.
6216.100.03	5Ltr.
6216.100.04	10Ltr.

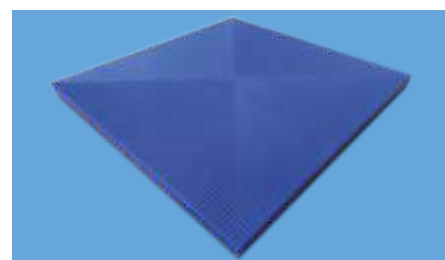
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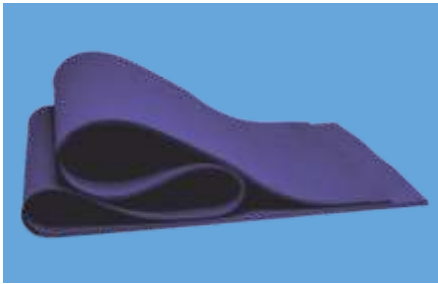


6217.100

Laboratory Mats

Cat. No.	Dimensions	Rubber Type
6217.100.01	12" x 12"	Natural Rubber
6217.100.02	12" x 12"	Silicone Rubber



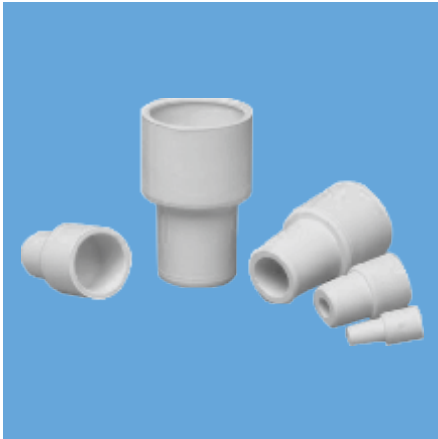


6218.100

Sheets

- Used to avoid direct surface contact of glassware products on solid surface.

Cat. No.	Dimensions	Rubber Type
6218.100.01	9.5" × 9.5" × 2.7mm	Natural Rubber
6218.100.02	9.5" × 9.5" × 2.7mm	Silicone Rubber



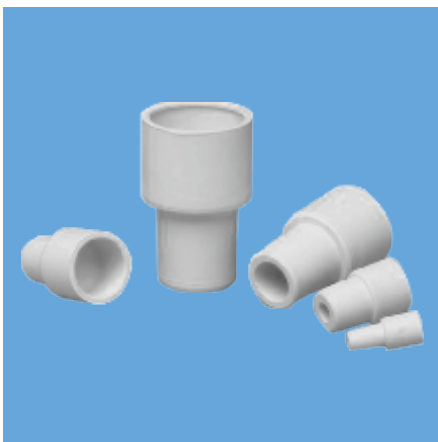
6219.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)
6219.100.01	12
6219.100.02	15
6219.100.03	18
6219.100.04	25

Available in Pack of 100.



6220.100

Turnover Flange Septa, for Test Tube, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)
6220.100.01	12
6220.100.02	15
6220.100.03	18
6220.100.04	25

Available in Pack of 100.



6221.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)
6221.100.01	12
6221.100.02	15
6221.100.03	18
6221.100.04	25

Available in Pack of 100.



6221.100

Turnover Flange Septa, for Test Tube, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)
6221.100.01	12
6221.100.02	15
6221.100.03	18
6221.100.04	25

Available in Pack of 100.



6222.100

Turnover Flange Septa, for Test Tube, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)
6222.100.01	12
6222.100.02	15
6222.100.03	18
6222.100.04	25

Available in Pack of 100.



6223.100

Turnover Flange Septa, for Socket, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size
6223.100.01	B-14
6223.100.02	B-19
6223.100.03	B-24
6223.100.04	B-29

Available in Pack of 100.





6224.100

Turnover Flange Septa, for Socket, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size
6224.100.01	B-14
6224.100.02	B-19
6224.100.03	B-24
6224.100.04	B-29

Available in Pack of 100.



6225.100

Turnover Flange Septa, for Socket, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size
6225.100.01	B-14
6225.100.02	B-19
6225.100.03	B-24
6225.100.04	B-29

Available in Pack of 100.



6226.100

Turnover Flange Septa, for Socket, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size
6226.100.01	B-14
6226.100.02	B-19
6226.100.03	B-24
6226.100.04	B-29

Available in Pack of 100.



6227.100

Teats

- Used with Droppers for dispensing drops or qualitative amounts of liquids or chemicals.

Cat. No.	Type	Rubber Type	Capacity (mL)	Pack of
6227.100.01	Conical	Silicon Rubber	1mL	10
6227.100.02	Conical	Silicon Rubber	2 to 3mL	10
6227.100.03	Conical	Natural Rubber	1mL	10
6227.100.04	Conical	Natural Rubber	2 to 3mL	10
6227.100.05	Round	Natural Rubber	1mL	10
6227.100.06	Round	Latex Rubber	Small	10
6227.100.07	Round	Latex Rubber	Large	10



6228.100

Corks/Stoppers, Natural Rubber

- Natural Rubber Solid Corks.
- Various sizes are specially designed according to the industrial & laboratory glassware requirements.
- Shore hardness is 45-50A.
- Available in Maroon colour only.

Cat. No.	Cork Number	Bottom (± 0.2mm)	Top (± 0.2mm)	Height (± 0.2mm)	Pack of
6228.100.01	0	9	13	15.5	10
6228.100.02	1	11	14	18.5	10
6228.100.03	2	13	16.5	20	10
6228.100.04	3	14	19	21	10
6228.100.05	4	15	21	22	10
6228.100.06	5	17.5	22.5	23	10
6228.100.07	6	20	24.5	24	10
6228.100.08	7	20	26	27.5	10
6228.100.09	8	21	26.5	27.5	10
6228.100.10	9	21.5	28	31	10
6228.100.11	10	26	30	33	10
6228.100.12	11	29	33	32	5
6228.100.13	12	30	34.5	34.5	5
6228.100.14	13	31	38.5	37	5
6228.100.15	14	32	41.5	45.5	5
6228.100.16	15	38	42	40.5	5
6228.100.17	16	35	45	36.5	5
6228.100.18	17	40	49.5	40.5	5



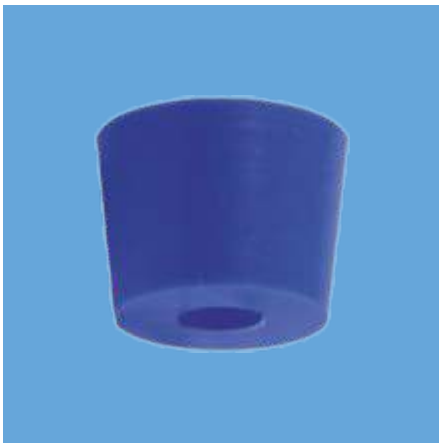


6229.100

Corks/Stoppers, Silicon Rubber

Cat. No.	Cork Number	Bottom (± 0.2mm)	Top (± 0.2mm)	Height (± 0.2mm)	Pack of
6229.100.01	9	9	11.5	20	10
6229.100.02	11	11	14	24	10
6229.100.03	13	13	16	24	10
6229.100.04	15	15	18	24	10
6229.100.05	17	17	20.5	26	10
6229.100.06	18	18	21	26	10
6229.100.07	19	19	22.5	28	10
6229.100.08	23	23	26.5	28	10
6229.100.09	25	25	28.5	28	5
6229.100.10	27	27	31	32	5
6229.100.11	29	29	33	32	5
6229.100.12	31	31	36	35	5
6229.100.13	33	33	38.5	38.5	5

Available in Pack of 10.



6230.100

Corks/Stoppers, Silicon Rubber, For Filtration Flasks

- For Filtration Flasks.

Cat. No.	Pack of
6230.100.01	Small
6230.100.02	Big

HYDROMETERS



Omsons Hydrometers are precision instruments manufactured from the highest quality glass tubing especially selected to be free from stain and other defects. Precisely poised with lead shot sealed in a special wax ensures correct alignment.

Scales have clearly marked figures and graduations. Temperature adjustment is marked on the scale of each hydrometer.

Where applicable the Fiducial Mark enables calibration by our own NABL (ISO/IEC 17025:2005) Laboratory.

Omsons manufacture a multiplicity of hydrometers from Commercial Grade suitable for general use in laboratories and universities to hydrometers in accordance with IS, British, ASTM, API and other international recognized standards as well as hydrometers for specific applications, such as Density Hydrometer, Specific gravity, Lactometer, Alcohol, Brix, Twaddle etc. NABL Certified Calibration Certificates are available for All ranges of hydrometers.

Omsons Hydrometers are now available as Thermo-Hydrometers (Hydrometers with an integral thermometer). This avoids the necessity of purchasing a separate thermometer to determine the temperature of the medium under test to ensure the correct adjustment is made to the hydrometer reading should it differ from the hydrometer calibrated (adjusted) temperature. Thermo-Hydrometers can be supplied with a unique non-toxic 'Safety Blue' filling. Blue Spirit and mercury filled versions are also available. API and density Thermo-Hydrometers for general laboratory use in industrial, scientific and educational establishments.

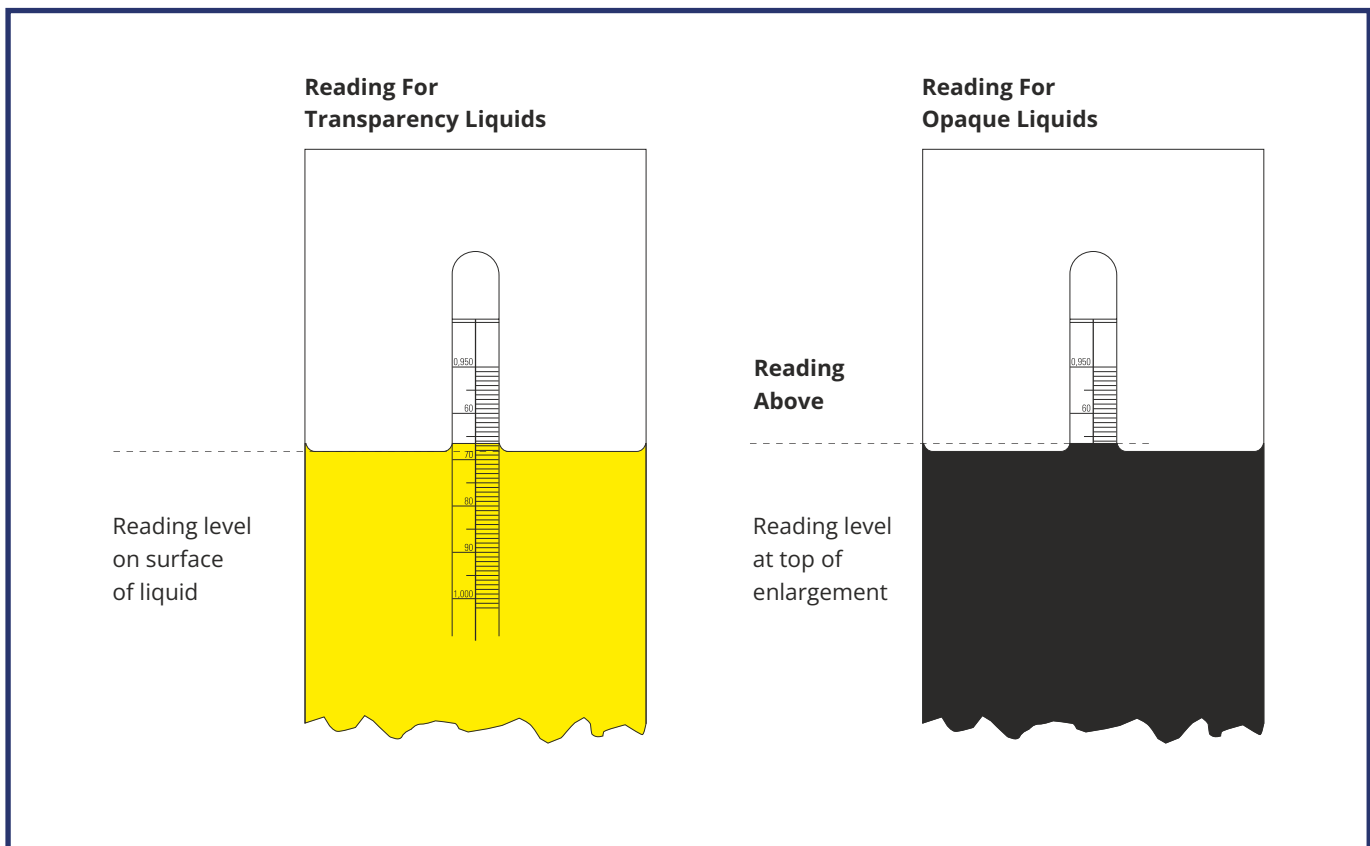
PETROLEUM HYDROMETERS

These Hydrometers are specifically designed for the testing of oil and petroleum related products as specified by the Institute of Petroleum. They can be supplied with NABL Certified Calibration Certificates traceable to National Standards. Calibrated for reading at the horizontal surface of the liquid they have higher tolerances than standard BS718 hydrometers. Available with Density (g/ml.) scales at 15°C.

All other Hydrometers are also available with NABL (ISO/IEC 17025:2005) Certificate



Scale Reading For Liquids of Different Transparency





Flask Petro Measuring Jars for Petrol Pump Use



5400.100

Measuring Glass Jars, with Pour Out, with Certificate

- With Certificate.
- Suitable for Measurement of Petrol.
- Calibrated as per weight & measure guidelines.
- Made of Borosilicate Glass.
- Each Jar packed in EPE Foam Box.



Cat. No.	Capacity (mL)	Pack of
5400.100.01	1000	1
5400.100.02	2000	1
5400.100.03	5000	1



Scan Me To Watch Product Video



Brass Petro Measuring Jars, for Petrol Pump use

5401.100

Brass Petro Measuring Jars

- Suitable for Measurement of Petrol.
- Made of Brass.
- Heavy weight material (2Kg approx.).

Cat. No.	Capacity (mL)	Pack of
5401.100.01	5000	1





Density Petroleum Kits



5402.100

Density Petroleum Kits, M-50, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Capacity (mL)	Pack of
5402.100.01	Hydrometer M-50 SP (0.700 to 0.750 g/mL), Hydrometer M-50 SP (0.750 to 0.800 g/mL), Hydrometer M-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL)	1 Each



Density Petroleum Kits



5403.100

Density Petroleum Kits, L-50, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Capacity (mL)	Pack of
5403.100.01	Hydrometer L-50 SP (0.700 to 0.750 g/mL), Hydrometer L-50 SP (0.750 to 0.800 g/mL), Hydrometer L-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL)	1 Each



Density Petroleum Kits



5404.100

Density Petroleum Kits, M-50 with First Aid Box, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Capacity (mL)	Pack of
5404.100.01	Hydrometer M-50 SP (0.700 to 0.750 g/mL), Hydrometer M-50 SP (0.750 to 0.800 g/mL), Hydrometer M-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL), First Aid Box	1 Each



Density Petroleum Kits



5405.100

Density Petroleum Kits, L-50 with First Aid Box, with Certificate

- With Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Capacity (mL)	Pack of
5405.100.01	Hydrometer L-50 SP (0.700 to 0.750 g/mL), Hydrometer L-50 SP (0.750 to 0.800 g/mL), Hydrometer L-50 SP (0.800 to 0.850 g/mL), Thermometer (Range -10°C to 50°C, Least count. 0.25), OMSONS Filter Paper No. 2 (90mm), Water Paste (100gms), Oil Paste (Dip Paste) (100gms), Borosilicate Glass Jar (500mL), First Aid Box	1 Each



5500.100

Water Finding Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Capacity (mL)	Pack of
5500.100.01	100	1


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.






**Scan Me To Watch
Product Video**

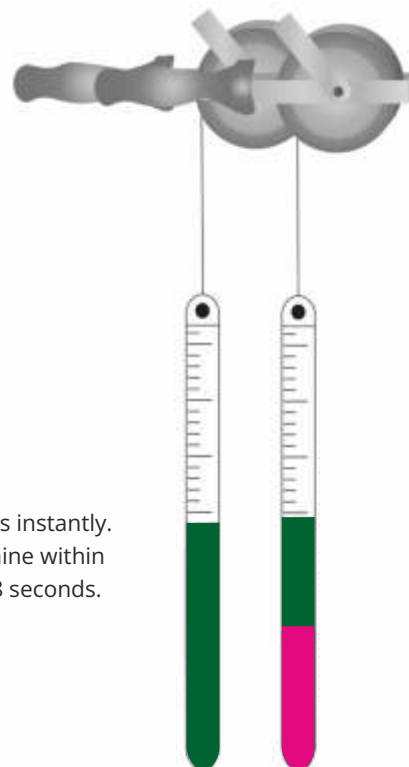


Here's what to look for...

 No color change:
No water present in tank.

  Color changes to Pink:
Clear indication of
water in the tank.

 Works instantly.
Examine within
5 to 8 seconds.





5501.100

Oil (DIP) Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Capacity (mL)	Pack of
5501.100.01	100	1

Usage: Ensure oil free surface on dip gauge. Apply paste evenly 8cm–10cm on either side of the anticipated petroleum level. Introduce gauge slowly into the tank till lower end touches the tank bottom. Withdraw gauge immediately. Observe for sharp red horizontal demarcation (on blue back ground) representing petroleum level. Wipe off container cap after removing paste and replace cap securely. Wipe off paste on dip gauge after test.



Scan Me To Watch Product Video

Here's what to look for...



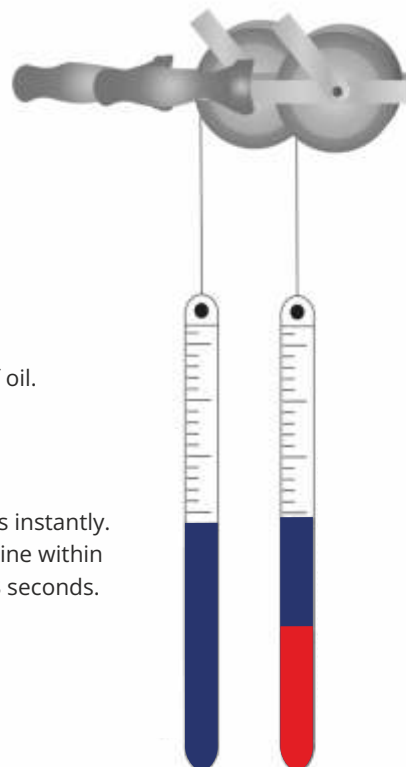
No color change:
No oil present in tank.



Color changes to Red
or Sharp Line:
Clear indication the Level of oil.



Works instantly.
Examine within
5 to 8 seconds.





5502.100

Modified Water Finding Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Capacity (mL)	Pack of
5502.100.01	100	1


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.

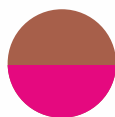




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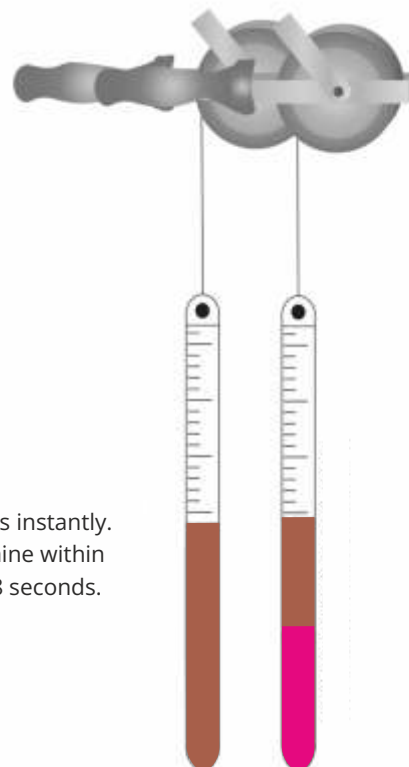


Here's what to look for...

 No color change:
No water present in tank.

  Color changes to Pink:
Clear indication of water in the tank.

 Works instantly.
Examine within 5 to 8 seconds.





5503.100

Sample Container Bottles, Aluminium



- Material : Aluminium.
- Capacity : 1Ltr.
- Round in Shape.
- With Plastic Cap with multiple sealing holes.

Cat. No.	Description	Pack of
5503.100.01	Without Box	1
5503.100.01	With Wooden Box	1



4400.100

Wine & Beer Hydrometers

- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .

Cat. No.	Range
4400.100.01	0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix
4400.100.02	0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L
4400.100.03	0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be

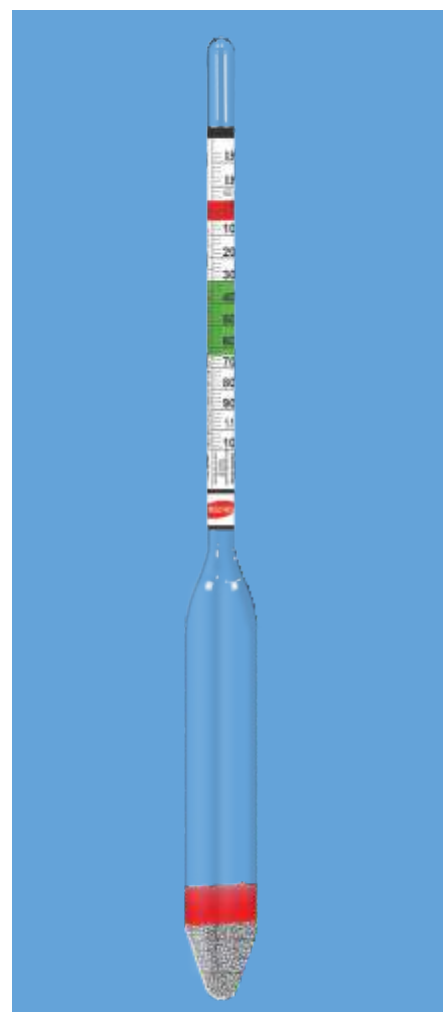
4400.101

Wine & Beer Hydrometers, with Certificate

- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .



Cat. No.	Range
4400.101.01	0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix
4400.101.02	0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L
4400.101.03	0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be



4401.100

Ethanol Kits

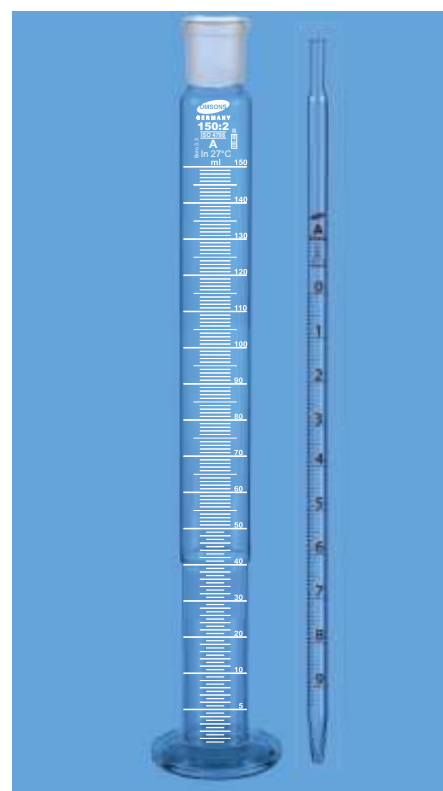
- Compliance with DIN/ISO 4788, 835.
- Class 'A' with Certificate.
- Engraved in White.
- Highly resistant to chemical attack.
- With Solid Glass Stopper.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Mandatory on every Petrol Pump.



Cat. No.	Description
4401.100.01	Measuring Cylinder (150mL) & Glass Pipette (10mL)



Scan Me To Watch
Product Video





4402.100 Battery Hydrometers

- Compliance with BS standards.
- Complete with Glass Barrel and full accessories.

Cat. No.	Specific Gravity Range at 27°C
4402.100.01	1.100 to 1.300 (± 0.005)
4402.100.02	1.100 to 1.300
4402.100.03	1.100 to 1.300

4402.101 Battery Hydrometers, with Certificate

- Compliance with BS standards.
- With Certificate.
- Complete with Glass Barrel and full accessories.



Cat. No.	Specific Gravity Range
4402.101.01	1.100 to 1.300 (± 0.005)
4402.101.02	1.100 to 1.300
4402.101.03	1.100 to 1.300



4403.100

Density Hydrometers, M-50 SP

- Compliance with BS standard.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)
4403.100.01	0.650 to 0.700
4403.100.02	0.700 to 0.750
4403.100.03	0.750 to 0.800
4403.100.04	0.800 to 0.850
4403.100.05	0.850 to 0.900
4403.100.06	0.900 to 0.950
4403.100.07	0.950 to 1.000

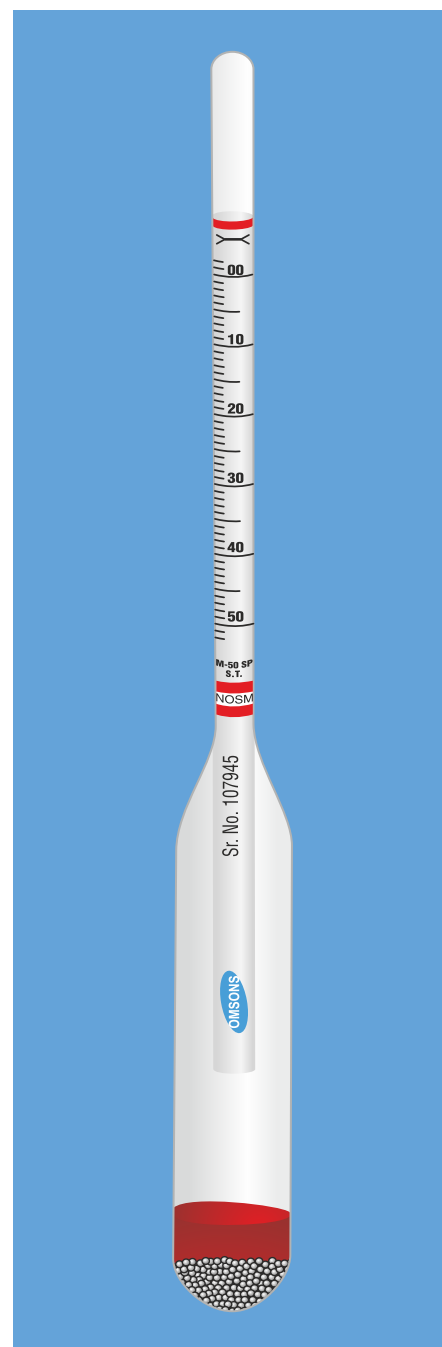
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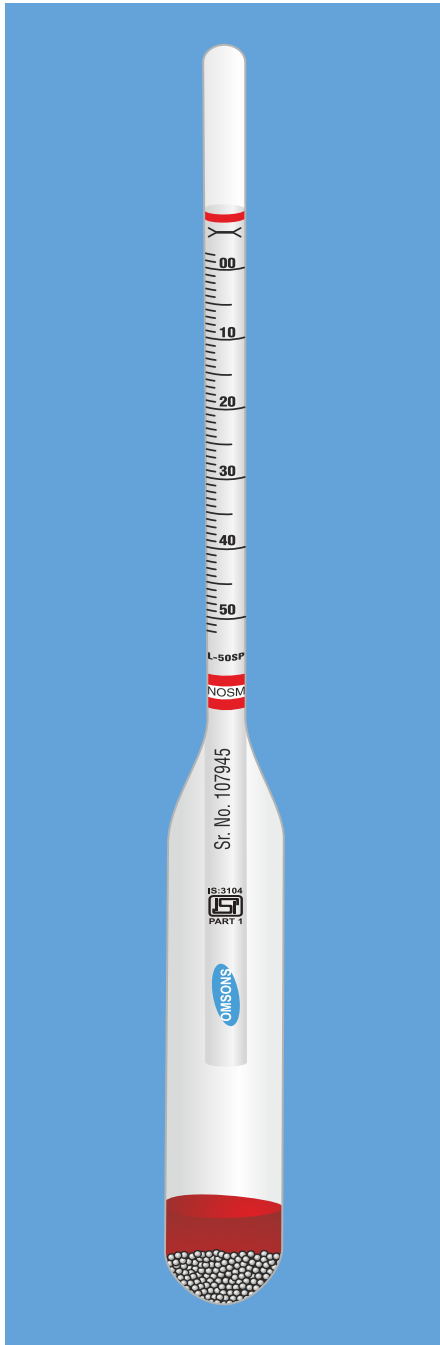
Density Hydrometers, M-50 SP, with Certificate

- Compliance with BS standard.
- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .



Cat. No.	Range (g/mL)
4403.101.01	0.650 to 0.700
4403.101.02	0.700 to 0.750
4403.101.03	0.750 to 0.800
4403.101.04	0.800 to 0.850
4403.101.05	0.850 to 0.900
4403.101.06	0.900 to 0.950
4403.101.07	0.950 to 1.000





4404.100

Density Hydrometers, L-50 SP

- Compliance with BS standards.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)
4404.100.01	0.650 to 0.700
4404.100.02	0.700 to 0.750
4404.100.03	0.750 to 0.800
4404.100.04	0.800 to 0.850
4404.100.05	0.850 to 0.900
4404.100.06	0.900 to 0.950
4404.100.07	0.950 to 1.000

4404.101

Density Hydrometers, L-50 SP, with Certificate

- Compliance with BS standards.
- With Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .



Cat. No.	Range (g/mL)
4404.101.01	0.650 to 0.700
4404.101.02	0.700 to 0.750
4404.101.03	0.750 to 0.800
4404.101.04	0.800 to 0.850
4404.101.05	0.850 to 0.900
4404.101.06	0.900 to 0.950
4404.101.07	0.950 to 1.000

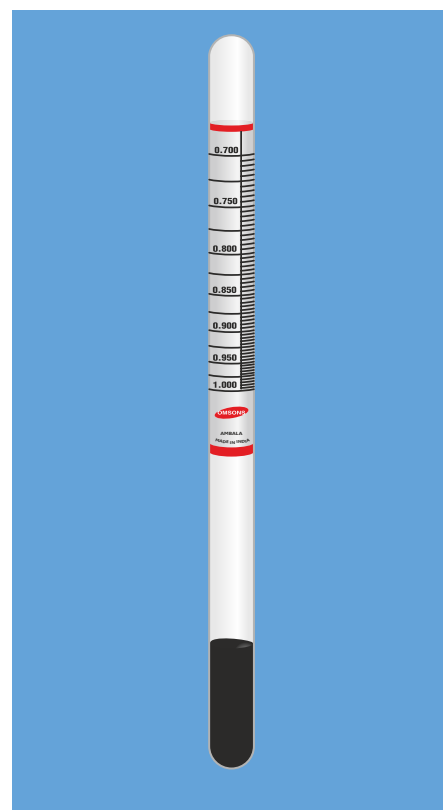


4405.100

Specific Gravity Glass Hydrometers, Baume

- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range / °Be Range
4405.100.01	Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be
4405.100.02	Light Liquid, 0.700 to 1.000 / 10° to 70°Be
4405.100.03	1.000 to 1.500 / 0° to 50°Be
4405.100.04	1.500 to 2.000 / 50° to 70°Be
4405.100.05	Universal, 0.700 to 2.000 / 70° to 72°Be



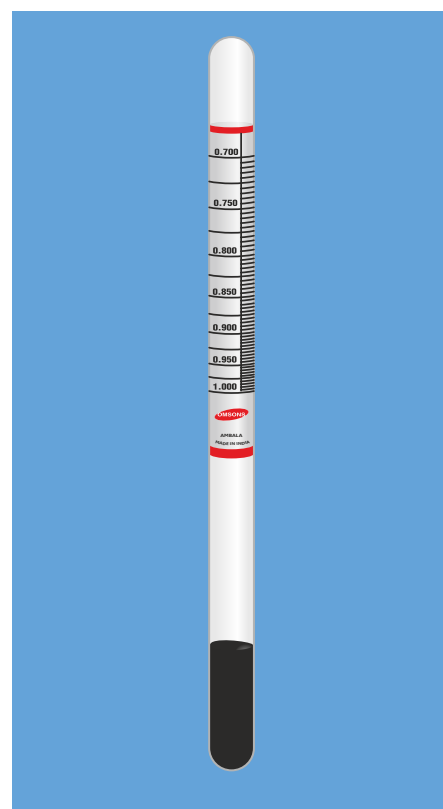
4405.101

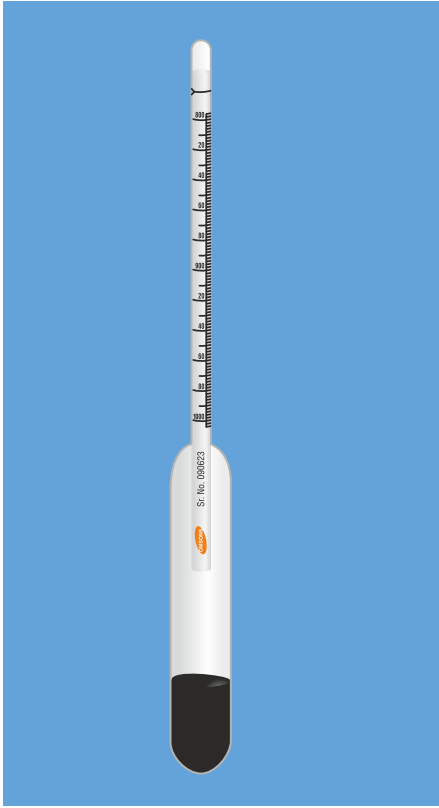
Specific Gravity Glass Hydrometers, Baume, with Certificate

- With Certificate.
- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range / °Be Range
4405.101.01	Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be
4405.101.02	Light Liquid, 0.700 to 1.000 / 10° to 70°Be
4405.101.03	1.000 to 1.500 / 0° to 50°Be
4405.101.04	1.500 to 2.000 / 50° to 70°Be
4405.101.05	Universal, 0.700 to 2.000 / 70° to 72°Be



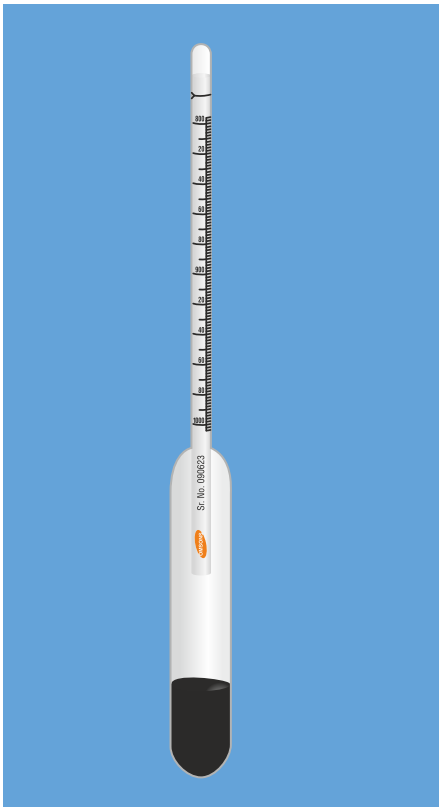


4406.100

Specific Gravity Glass Hydrometers, General Purpose

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range
4406.100.01	0.600 to 0.800
4406.100.02	0.800 to 1.000
4406.100.03	1.000 to 1.200
4406.100.04	1.200 to 1.400
4406.100.05	1.400 to 1.600
4406.100.06	1.600 to 1.800
4406.100.07	1.800 to 2.000



4406.101

Specific Gravity Glass Hydrometers, General Purpose, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4406.101.01	0.600 to 0.800
4406.101.02	0.800 to 1.000
4406.101.03	1.000 to 1.200
4406.101.04	1.200 to 1.400
4406.101.05	1.400 to 1.600
4406.101.06	1.600 to 1.800
4406.101.07	1.800 to 2.000



4407.100

Specific Gravity Glass Hydrometers (Range 0.100)

- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range
4407.100.01	0.600 to 0.700
4407.100.02	0.700 to 0.800
4407.100.03	0.800 to 0.900
4407.100.04	0.900 to 1.000
4407.100.05	1.000 to 1.100
4407.100.06	1.100 to 1.200
4407.100.07	1.200 to 1.300
4407.100.08	1.300 to 1.400
4407.100.09	1.400 to 1.500
4407.100.10	1.500 to 1.600
4407.100.11	1.600 to 1.700
4407.100.12	1.700 to 1.800
4407.100.13	1.800 to 1.900
4407.100.14	1.900 to 2.000

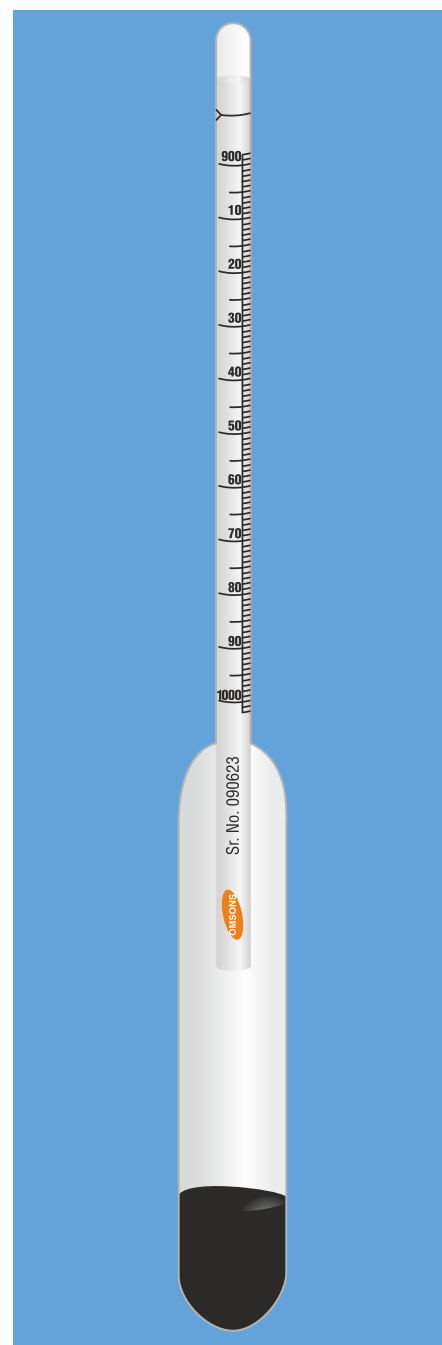
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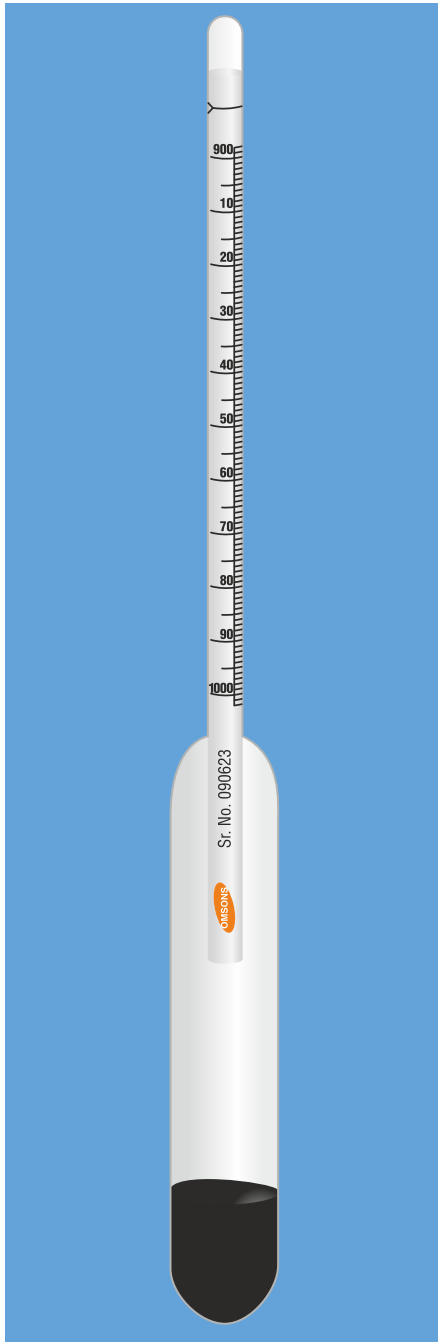
Specific Gravity Glass Hydrometers (Range 0.100), with Certificate

- With Certificate.
- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4407.101.01	0.600 to 0.700
4407.101.02	0.700 to 0.800
4407.101.03	0.800 to 0.900
4407.101.04	0.900 to 1.000
4407.101.05	1.000 to 1.100
4407.101.06	1.100 to 1.200
4407.101.07	1.200 to 1.300
4407.101.08	1.300 to 1.400
4407.101.09	1.400 to 1.500
4407.101.10	1.500 to 1.600
4407.101.11	1.600 to 1.700
4407.101.12	1.700 to 1.800
4407.101.13	1.800 to 1.900
4407.101.14	1.900 to 2.000





4408.100

Specific Gravity Glass Hydrometers (Range 0.050)

- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range
4408.100.01	0.600 to 0.650
4408.100.02	0.650 to 0.700
4408.100.03	0.700 to 0.750
4408.100.04	0.750 to 0.800
4408.100.05	0.800 to 0.850
4408.100.06	0.850 to 0.900
4408.100.07	0.900 to 0.950
4408.100.08	0.950 to 1.000
4408.100.09	1.000 to 1.050
4408.100.10	1.050 to 1.100
4408.100.11	1.100 to 1.150
4408.100.12	1.150 to 1.200
4408.100.13	1.200 to 1.250
4408.100.14	1.250 to 1.300
4408.100.15	1.300 to 1.350
4408.100.16	1.350 to 1.400
4408.100.17	1.400 to 1.450
4408.100.18	1.450 to 1.500
4408.100.19	1.500 to 1.550
4408.100.20	1.550 to 1.600
4408.100.21	1.600 to 1.650
4408.100.22	1.650 to 1.700
4408.100.23	1.700 to 1.750
4408.100.24	1.750 to 1.800
4408.100.25	1.800 to 1.850
4408.100.26	1.850 to 1.900
4408.100.27	1.900 to 1.950
4408.100.28	1.950 to 2.000



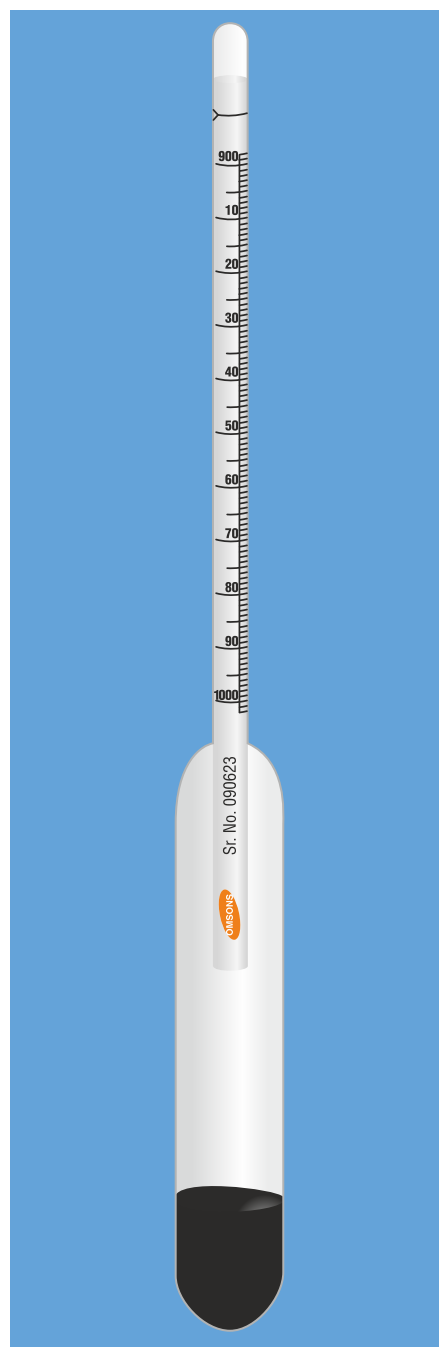
4408.101

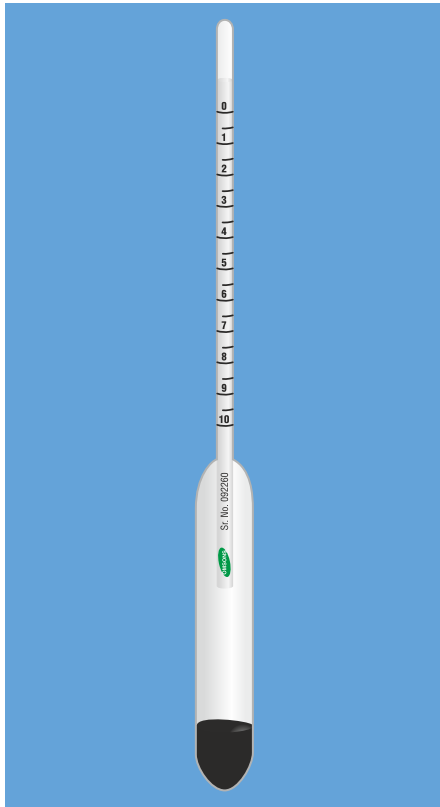
**Specific Gravity Glass Hydrometers,
(Range 0.050)
with Certificate**

- With Certificate.
- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4408.101.01	0.600 to 0.650
4408.101.02	0.650 to 0.700
4408.101.03	0.700 to 0.750
4408.101.04	0.750 to 0.800
4408.101.05	0.800 to 0.850
4408.101.06	0.850 to 0.900
4408.101.07	0.900 to 0.950
4408.101.08	0.950 to 1.000
4408.101.09	1.000 to 1.050
4408.101.10	1.050 to 1.100
4408.101.11	1.100 to 1.150
4408.101.12	1.150 to 1.200
4408.101.13	1.200 to 1.250
4408.101.14	1.250 to 1.300
4408.101.15	1.300 to 1.350
4408.101.16	1.350 to 1.400
4408.101.17	1.400 to 1.450
4408.101.18	1.450 to 1.500
4408.101.19	1.500 to 1.550
4408.101.20	1.550 to 1.600
4408.101.21	1.600 to 1.650
4408.101.22	1.650 to 1.700
4408.101.23	1.700 to 1.750
4408.101.24	1.750 to 1.800
4408.101.25	1.800 to 1.850
4408.101.26	1.850 to 1.900
4408.101.27	1.900 to 1.950
4408.101.28	1.950 to 2.000



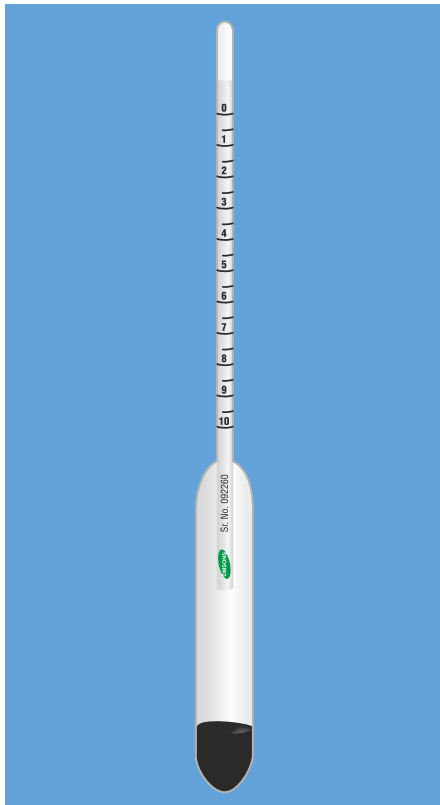


4409.100

Baume (°Be) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)
4409.100.01	00.0 to 10.0
4409.100.02	10.0 to 20.0
4409.100.03	20.0 to 30.0
4409.100.04	30.0 to 40.0
4409.100.05	40.0 to 50.0
4409.100.06	50.0 to 60.0
4409.100.07	60.0 to 70.0
4409.100.08	00.0 to 20.0
4409.100.09	20.0 to 40.0
4409.100.10	40.0 to 60.0
4409.100.11	00.0 to 30.0
4409.100.12	30.0 to 60.0
4409.100.13	00.0 to 40.0
4409.100.14	00.0 to 50.0
4409.100.15	00.0 to 70.0



4409.101

Baume (°Be) Glass Hydrometers, with Certificate



- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)
4409.101.01	00.0 to 10.0
4409.101.02	10.0 to 20.0
4409.101.03	20.0 to 30.0
4409.101.04	30.0 to 40.0
4409.101.05	40.0 to 50.0
4409.101.06	50.0 to 60.0
4409.101.07	60.0 to 70.0
4409.101.08	00.0 to 20.0
4409.101.09	20.0 to 40.0
4409.101.10	40.0 to 60.0
4409.101.11	00.0 to 30.0
4409.101.12	30.0 to 60.0
4409.101.13	00.0 to 40.0
4409.101.14	00.0 to 50.0
4409.101.15	00.0 to 70.0

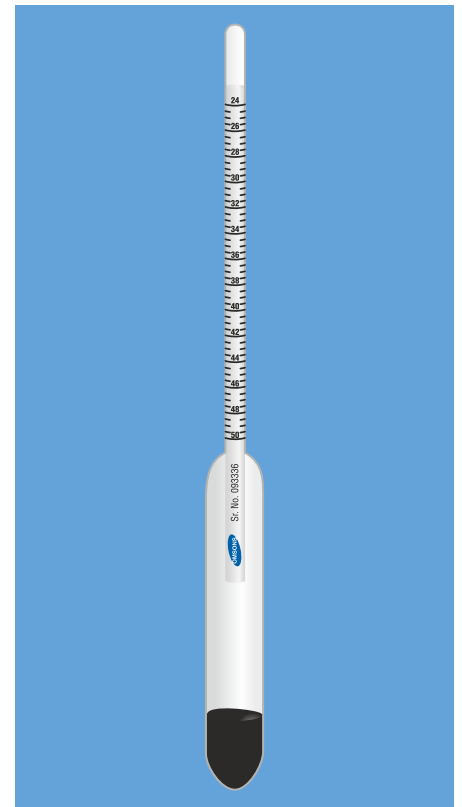


4410.100

Twaddle (°Tw) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Twaddle (°Tw)
4410.100.01	0 to 26 / Tw No. 1
4410.100.02	24 to 50 / Tw No. 2
4410.100.03	48 to 74 / Tw No. 3
4410.100.04	72 to 104 / Tw No. 4
4410.100.05	102 to 138 / Tw No. 5
4410.100.06	136 to 174 / Tw No. 6



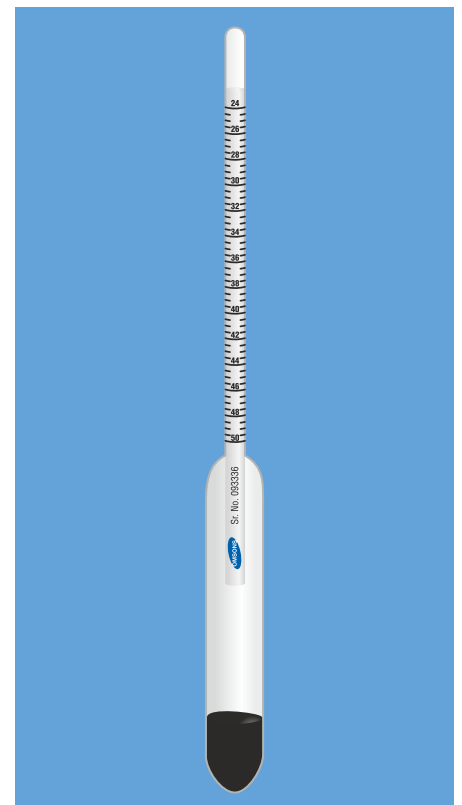
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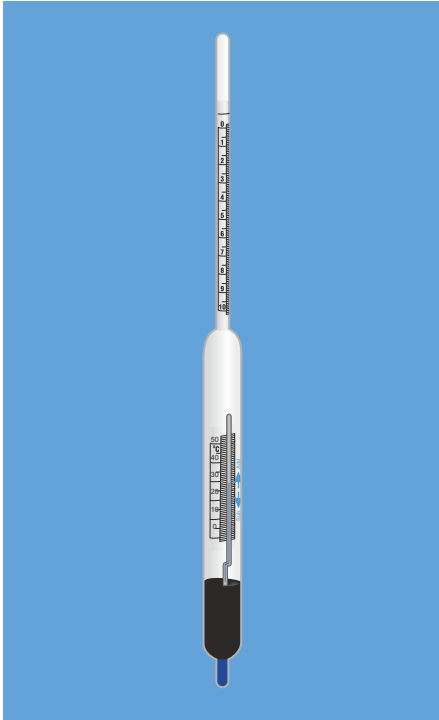
Twaddle (°Tw) Glass Hydrometers, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range Twaddle (°Tw)
4410.101.01	0 to 26 / Tw No. 1
4410.101.02	24 to 50 / Tw No. 2
4410.101.03	48 to 74 / Tw No. 3
4410.101.04	72 to 104 / Tw No. 4
4410.101.05	102 to 138 / Tw No. 5
4410.101.06	136 to 174 / Tw No. 6

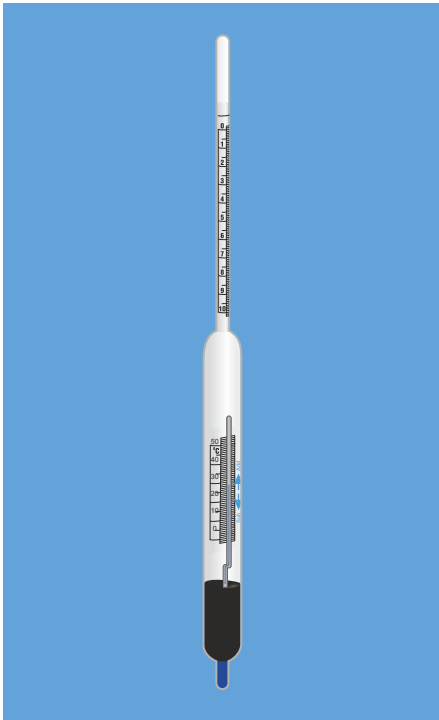




4411.100 Brix (°Bx) Glass Hydrometers, with Built-in Thermometers

- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)
4411.100.01	00.0 to 10.0
4411.100.02	10.0 to 20.0
4411.100.03	20.0 to 30.0
4411.100.04	30.0 to 40.0
4411.100.05	40.0 to 50.0
4411.100.06	50.0 to 60.0
4411.100.07	60.0 to 70.0
4411.100.08	70.0 to 80.0
4411.100.09	80.0 to 90.0
4411.100.10	00.0 to 30.0
4411.100.11	30.0 to 60.0
4411.100.12	60.0 to 90.0



4411.101 Brix (°Bx) Glass Hydrometers, with Built-in Thermometers, with Certificate



- With Certificate.
- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.



Cat. No.	Range Brix (°Bx)
4411.101.01	00.0 to 10.0
4411.101.02	10.0 to 20.0
4411.101.03	20.0 to 30.0
4411.101.04	30.0 to 40.0
4411.101.05	40.0 to 50.0
4411.101.06	50.0 to 60.0
4411.101.07	60.0 to 70.0
4411.101.08	70.0 to 80.0
4411.101.09	80.0 to 90.0
4411.101.10	00.0 to 30.0
4411.101.11	30.0 to 60.0
4411.101.12	60.0 to 90.0

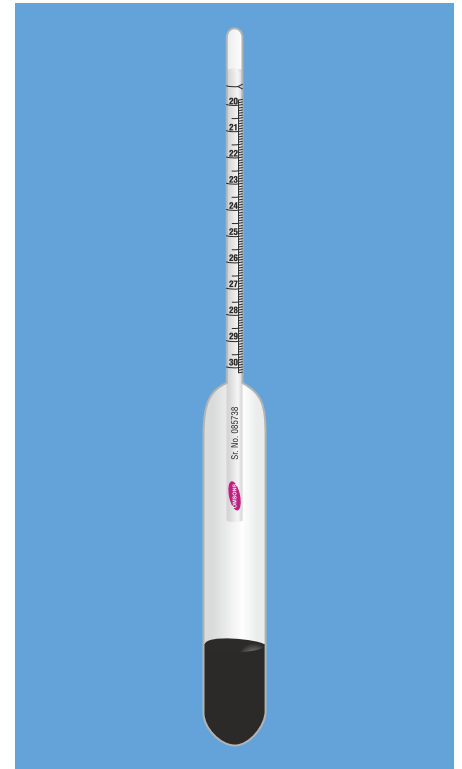


4412.100

Brix (°Bx) Glass Hydrometers

- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)
4412.100.01	00.0 to 10.0
4412.100.02	10.0 to 20.0
4412.100.03	20.0 to 30.0
4412.100.04	30.0 to 40.0
4412.100.05	40.0 to 50.0
4412.100.06	50.0 to 60.0
4412.100.07	60.0 to 70.0
4412.100.08	70.0 to 80.0
4412.100.09	80.0 to 90.0
4412.100.10	00.0 to 30.0
4412.100.11	30.0 to 60.0
4412.100.12	60.0 to 90.0



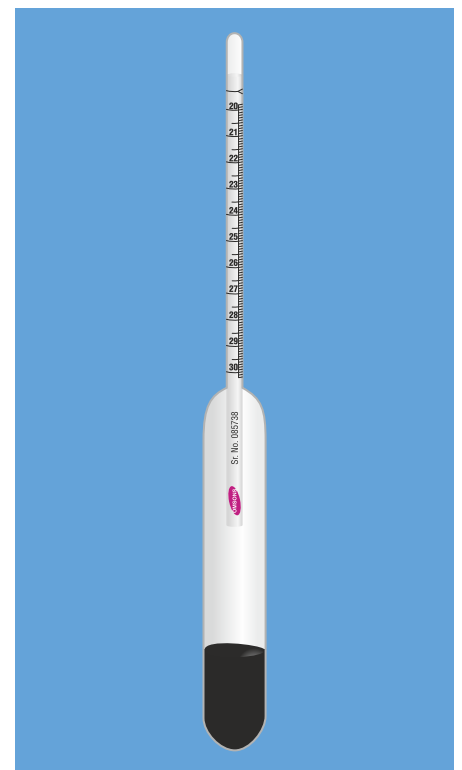
4412.101

Brix (°Bx) Glass Hydrometers, with Certificate

- With Certificate.
- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

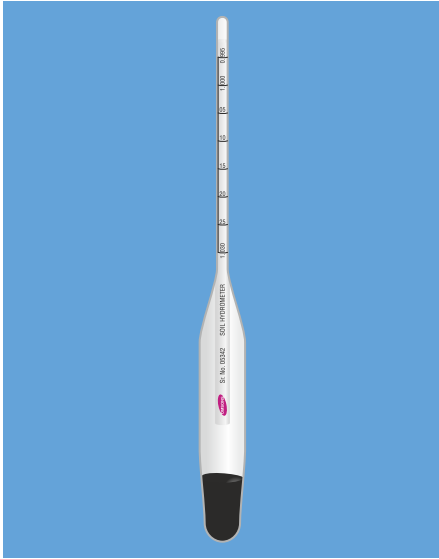


Cat. No.	Range Brix (°Bx)
4412.101.01	00.0 to 10.0
4412.101.02	10.0 to 20.0
4412.101.03	20.0 to 30.0
4412.101.04	30.0 to 40.0
4412.101.05	40.0 to 50.0
4412.101.06	50.0 to 60.0
4412.101.07	60.0 to 70.0
4412.101.08	70.0 to 80.0
4412.101.09	80.0 to 90.0
4412.101.10	00.0 to 30.0
4412.101.11	30.0 to 60.0
4412.101.12	60.0 to 90.0





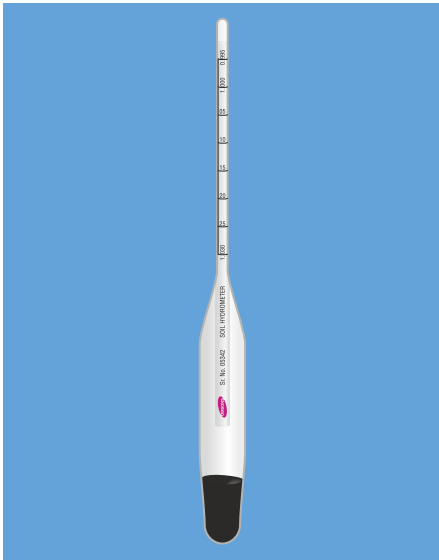
HYDROMETERS



4413.100 Soil Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range
4413.100.01	0.995 to 1.030
4413.100.02	-5 to 60.0



4413.101 Soil Glass Hydrometers, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4413.101.01	0.995 to 1.030
4413.101.02	-5 to 60.0

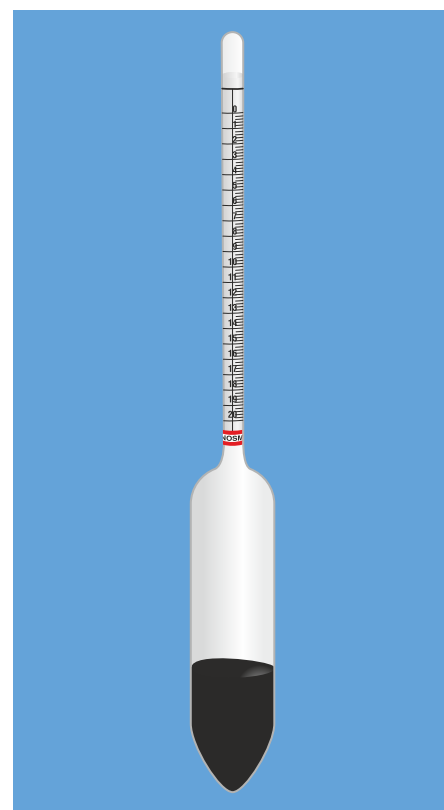


4414.100

Sikes (°Sk) Glass Hydrometers

- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

Cat. No.	Range Sikes (°Sk)
4414.100.01	00.0 to 20.0
4414.100.02	00.0 to 20.0
4414.100.03	20.0 to 40.0
4414.100.04	40.0 to 60.0
4414.100.05	60.0 to 80.0
4414.100.06	80.0 to 100.0
4414.100.07	60.0 to 90.0



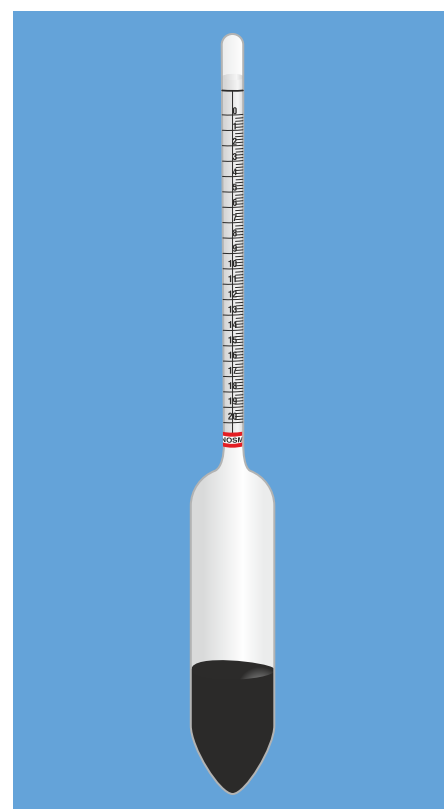
4414.101

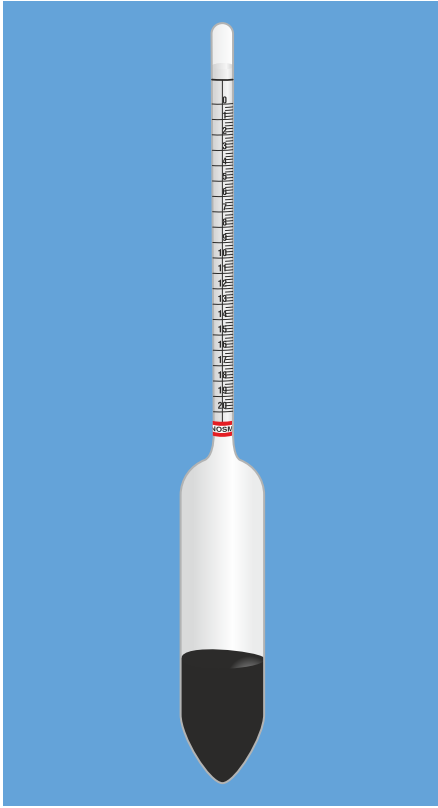
Sikes (°Sk) Glass Hydrometers, with Certificate

- With Certificate.
- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.



Cat. No.	Range Sikes (°Sk)
4414.101.01	00.0 to 20.0
4414.101.02	00.0 to 20.0
4414.101.03	20.0 to 40.0
4414.101.04	40.0 to 60.0
4414.101.05	60.0 to 80.0
4414.101.06	80.0 to 100.0
4414.101.07	60.0 to 90.0



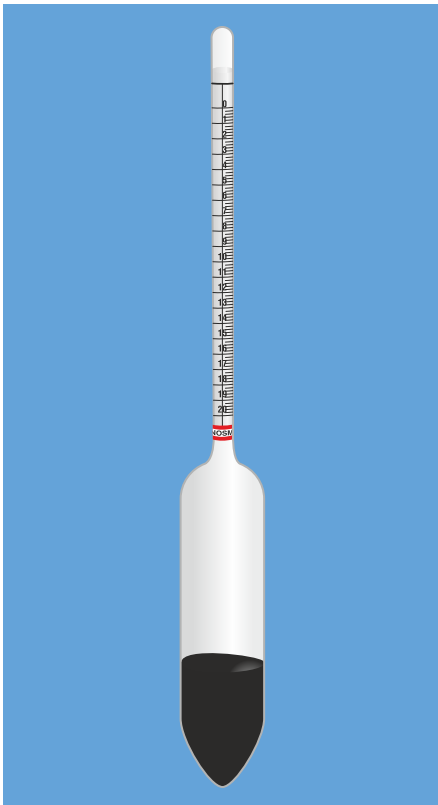


4415.100

Glass Alcoholometers (Range 20.0)

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol
4415.100.01	00.0 to 20.0
4415.100.02	20.0 to 40.0
4415.100.03	40.0 to 60.0
4415.100.04	60.0 to 80.0
4415.100.05	80.0 to 100.0



4415.101

Glass Alcoholometers (Range 20.0), with Certificate



- With Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range v/v% Alcohol
4415.101.01	00.0 to 20.0
4415.101.02	20.0 to 40.0
4415.101.03	40.0 to 60.0
4415.101.04	60.0 to 80.0
4415.101.05	80.0 to 100.0



4416.100

Glass Alcoholometers

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol
4416.100.01	0 to 100
4416.100.02	90 to 100
4416.100.03	94 to 104

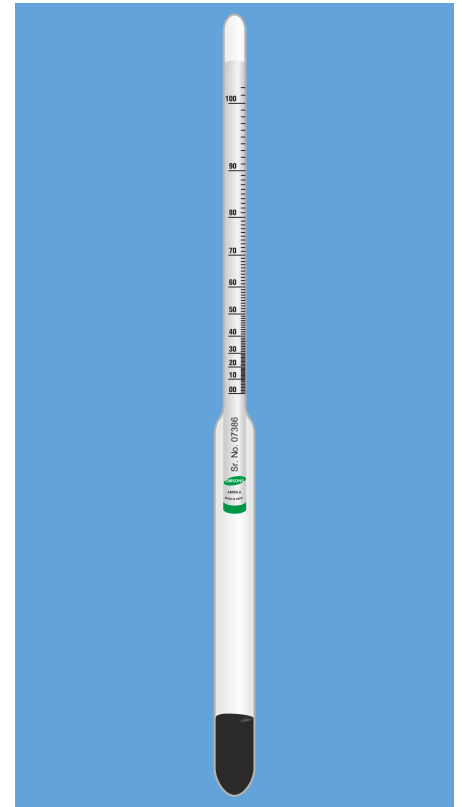
4416.101

Glass Alcoholometers, with Certificate

- With Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range v/v% Alcohol
4416.101.01	0 to 100
4416.101.02	90 to 100
4416.101.03	94 to 104



4417.100

Lactometer, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range
4417.100.01	1.000 to 1.040

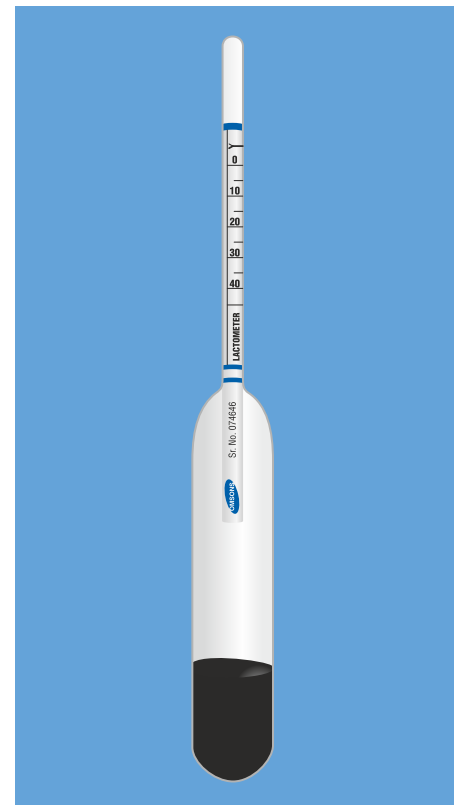
4417.101

Lactometer, Glass, Black, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.

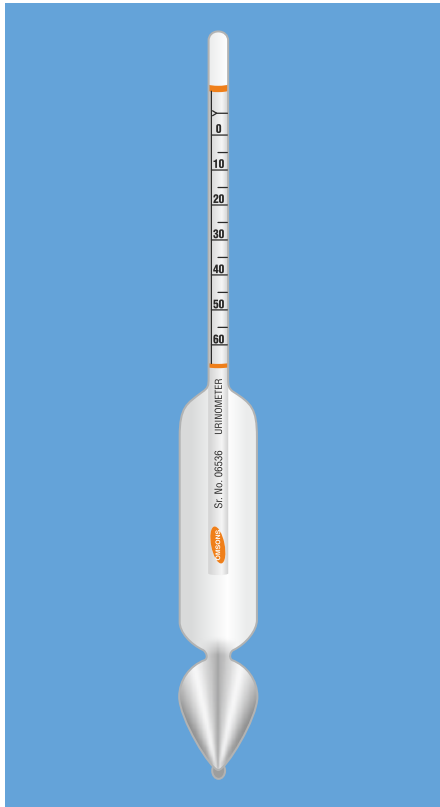


Cat. No.	Specific Gravity Range
4417.101.01	1.000 to 1.040





HYDROMETERS



4418.100 Lactometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 84°F.

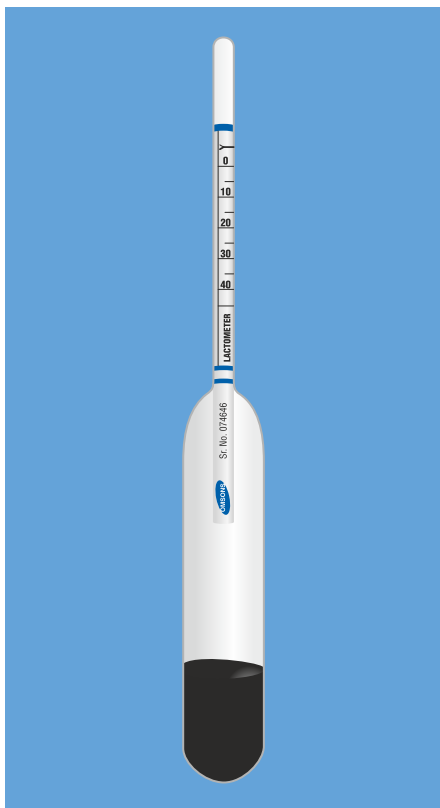
Cat. No.	Specific Gravity Range
4418.100.01	1.000 to 1.040

4418.101 Lactometers, Glass, Silver Coated, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.



Cat. No.	Specific Gravity Range
4418.101.01	1.000 to 1.040



4419.100 Urinometers, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range
4419.100.01	1.000 to 1.060



4419.101 Urinometers, Glass, Black, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4419.101.01	1.000 to 1.060



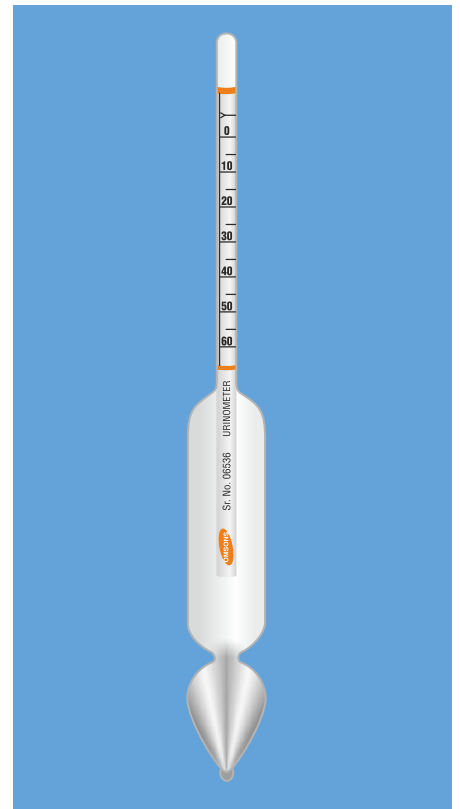
4420.100

Urinometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4420.100.01	1.000 to 1.060



4420.101

Urinometers, Glass, Silver Coated, with Certificate

- With Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range
4420.101.01	1.000 to 1.060

4421.100

Wine Testing Kits, Complete

Cat. No.	Contents	Pack of
4421.100.01	Hydrometer SIKES (55° to 90°Sk), Thermometer (-20°F to 120°F), Sikes Table Book, Borosilicate Glass Jar (100mL)	1 Each





4422.100 Brass Baume Hydrometers

- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)
4422.100.01	00.0 to 10.0
4422.100.02	10.0 to 20.0
4422.100.03	20.0 to 30.0
4422.100.04	30.0 to 40.0
4422.100.05	40.0 to 50.0
4422.100.06	50.0 to 60.0
4422.100.07	60.0 to 70.0
4422.100.08	00.0 to 20.0
4422.100.09	20.0 to 40.0
4422.100.10	40.0 to 60.0



4422.101 Brass Baume Hydrometers, with Certificate



- With Certificate.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)
4422.101.01	00.0 to 10.0
4422.101.02	10.0 to 20.0
4422.101.03	20.0 to 30.0
4422.101.04	30.0 to 40.0
4422.101.05	40.0 to 50.0
4422.101.06	50.0 to 60.0
4422.101.07	60.0 to 70.0
4422.101.08	00.0 to 20.0
4422.101.09	20.0 to 40.0
4422.101.10	40.0 to 60.0

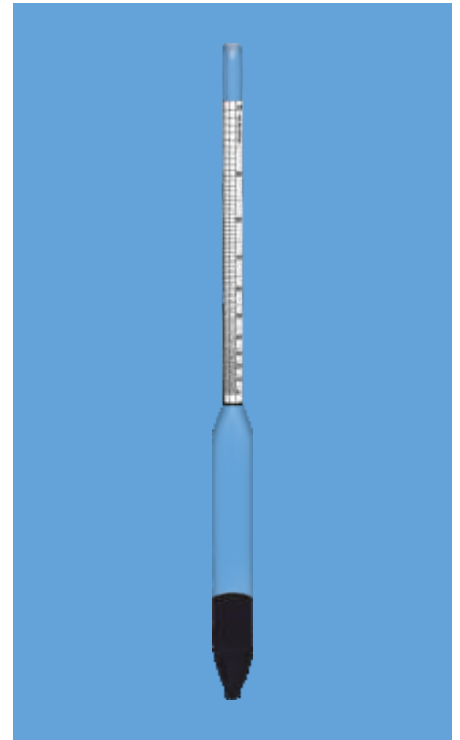


4423.100

Alcohol, Tralle & Proof Scales



Cat. No.	Tralle Range (%)	Proof Range (%)	Subdivision (%)	Tolerance (±%)	Length (approx. mm)
4423.100.01	0 to 100	0 to 200	1.0/2.0	1.0/2.0	305



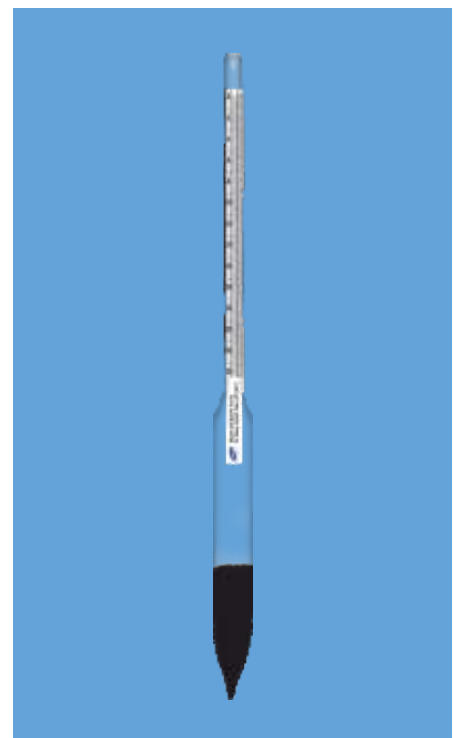
4424.100

Alcohol, Tralle & Proof Scales, with Thermometer (Mercury Free Blue Liquid)



- Thermometer Scale: -10°F to 100°F (Subdivision: 1°F).

Cat. No.	Tralle Range (%)	Proof Range (%)	Subdivision (%)	Tolerance (±%)	Length (approx. mm)
4424.100.01	0 to 100	0 to 200	1.0/2.0	1.0/2.0	355





HYDROMETERS



4425.100

Alcohol, Proof Scales, Internal Revenue Specifications

Cat. No.	Tralle Range (%)	I.R. Size	Subdivision (%)	Tolerance (±%)	Length (approx. mm)
4425.100.01	80 to 120	B	0.5	0.5	230
4425.100.02	0 to 20	F	0.2	0.3	305
4425.100.03	20 to 40	G	0.2	0.4	305
4425.100.04	40 to 60	H	0.2	0.4	305
4425.100.05	60 to 80	I	0.2	0.3	305
4425.100.06	75 to 95	K	0.2	0.3	305
4425.100.07	90 to 110	L	0.2	0.3	305
4425.100.08	105 to 125	M	0.2	0.3	305
4425.100.09	125 to 145	N	0.2	0.3	305
4425.100.10	145 to 165	P	0.2	0.3	305
4425.100.11	165 to 185	Q	0.2	0.2	305
4425.100.12	185 to 206	R	0.2	0.2	305



4425.101

Alcohol, Proof Scales, Internal Revenue Specifications, with Certificate



Cat. No.	Tralle Range (%)	I.R. Size	Subdivision (%)	Tolerance (±%)	Length (approx. mm)
4425.101.01	80 to 120	B	0.5	0.5	230
4425.101.02	0 to 20	F	0.2	0.3	305
4425.101.03	20 to 40	G	0.2	0.4	305
4425.101.04	40 to 60	H	0.2	0.4	305
4425.101.05	60 to 80	I	0.2	0.3	305
4425.101.06	75 to 95	K	0.2	0.3	305
4425.101.07	90 to 110	L	0.2	0.3	305
4425.101.08	105 to 125	M	0.2	0.3	305
4425.101.09	125 to 145	N	0.2	0.3	305
4425.101.10	145 to 165	P	0.2	0.3	305
4425.101.11	165 to 185	Q	0.2	0.2	305
4425.101.12	185 to 206	R	0.2	0.2	305



Specific Gravity Scales



Specific Gravity, also known as relative density, is a dimension-less quantity that defined as the ratio of the density of water at a specified Temperature.

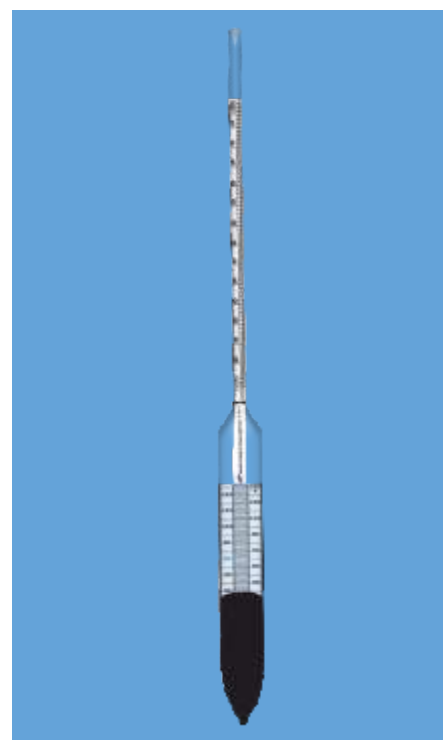
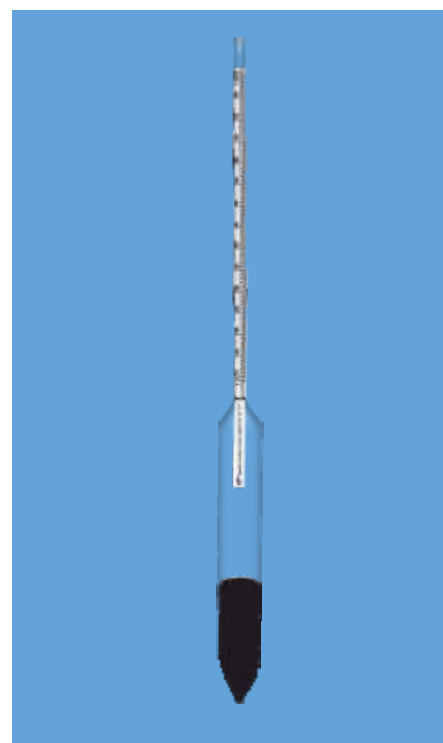
$$\text{Specific Gravity} = (\text{Mass of X @60°F}) / (\text{Mass of Distilled Water 60°F})$$

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- A correction scale for conversion is printed on the Back side of the temperature scale.
- OMSONS ASTM Hydrometers Manufactured in accordance to specifications of ASTM.
- All instruments are certified for use as a primary reference standard with National and International Standards.
- Thermometer Scale: 20°F to 150°F.

4426.100

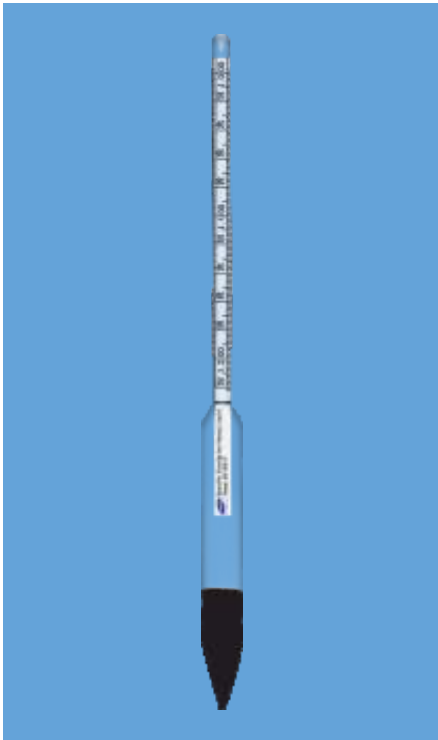
Specific Gravity Scales (0.070)

Cat. No.	Specific Gravity Range	Subdivision	Length (approx. mm)
4426.100.01	0.600 to 0.670	0.0005	330
4426.100.02	0.640 to 0.710	0.0005	330
4426.100.03	0.700 to 0.770	0.0005	330
4426.100.04	0.760 to 0.830	0.0005	330
4426.100.05	0.820 to 0.890	0.0005	330
4426.100.06	0.880 to 0.950	0.0005	330
4426.100.07	0.940 to 1.010	0.0005	330
4426.100.08	1.000 to 1.070	0.0005	330
4426.100.09	1.060 to 1.130	0.0005	330
4426.100.10	1.120 to 1.190	0.0005	330
4426.100.11	1.180 to 1.250	0.0005	330
4426.100.12	1.240 to 1.310	0.0005	330
4426.100.13	1.300 to 1.370	0.0005	330
4426.100.14	1.360 to 1.430	0.0005	330
4426.100.15	1.420 to 1.490	0.0005	330
4426.100.16	1.480 to 1.550	0.0005	330
4426.100.17	1.540 to 1.610	0.0005	330
4426.100.18	1.600 to 1.670	0.0005	330
4426.100.19	1.660 to 1.730	0.0005	330
4426.100.20	1.720 to 1.790	0.0005	330
4426.100.21	1.780 to 1.850	0.0005	330
4426.100.22	1.840 to 1.920	0.0005	330
4426.100.23	0.820 to 0.890	0.0010	165
4426.100.24	0.880 to 0.950	0.0010	165
4426.100.25	0.940 to 1.010	0.0010	165
4426.100.26	1.000 to 1.070	0.0010	165
4426.100.27	1.120 to 1.190	0.0010	165
4426.100.28	1.180 to 1.250	0.0010	165
4426.100.29	1.000 to 1.070	0.0010	385
4426.100.30	1.060 to 1.130	0.0010	385



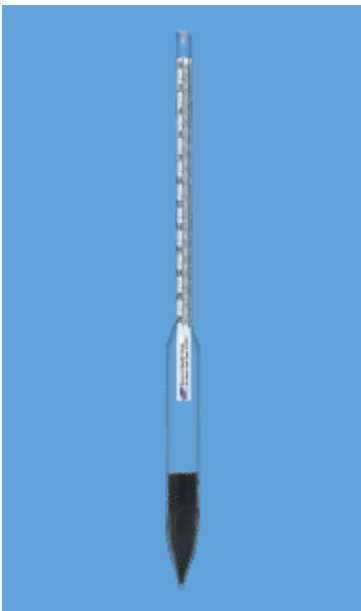


HYDROMETERS



4427.100 Specific Gravity Scales (0.220)

Cat. No.	Specific Gravity Range	Subdivision	Length (approx. mm)
4427.100.01	1.000 to 1.220	0.002	305
4427.100.02	1.000 to 1.220 / Therm. 0°F to 150°F	0.002	305
4427.100.03	1.200 to 1.420	0.002	305
4427.100.04	1.400 to 1.620	0.002	305
4427.100.05	1.600 to 1.820	0.002	305
4427.100.06	1.800 to 2.020	0.002	305
4427.100.07	1.000 to 1.600	0.005	330
4427.100.08	1.000 to 2.000	0.010	305
4427.100.09	2.000 to 3.000	0.010	305
4427.100.10	3.000 to 4.000	0.010	305
4427.100.11	0.700 to 0.810	0.001	305
4427.100.12	0.800 to 0.910	0.001	305
4427.100.13	0.900 to 1.010	0.001	305
4427.100.14	0.700 to 1.000	0.005	305



4428.100 Specific Gravity (0.220) & Baume, Dual Scales

Cat. No.	Specific Gravity Range	Baume Range (°Be)	Subdivision (°Be)	Length (approx. mm)
4428.100.01	1.000 to 1.220	0 to 26 / Heavy	0.002 / 0.2	305
4428.100.02	1.000 to 1.225	0 to 26 / Heavy	0.005	165
4428.100.03	1.200 to 1.420	25 to 42 / Heavy	0.002 / 0.2	305
4428.100.04	1.200 to 1.425	42 to 55 / Heavy	0.005	165
4428.100.05	1.400 to 1.620	24 to 43 / Heavy	0.002 / 0.2	305
4428.100.06	1.600 to 1.820	54 to 65 / Heavy	0.002 / 0.2	305
4428.100.07	1.800 to 2.020	64 to 72 / Heavy	0.002 / 0.2	305
4428.100.08	1.000 to 1.600	0 to 45 / Heavy	0.005 / 0.5	305
4428.100.09	1.000 to 1.400	0 to 41 / Heavy	0.01	165
4428.100.10	1.000 to 2.000	0 to 72 / Heavy	0.010 / 1.0	305
4428.100.11	0.700 to 1.000	10 to 100 / Light	0.005 / 1.0	305

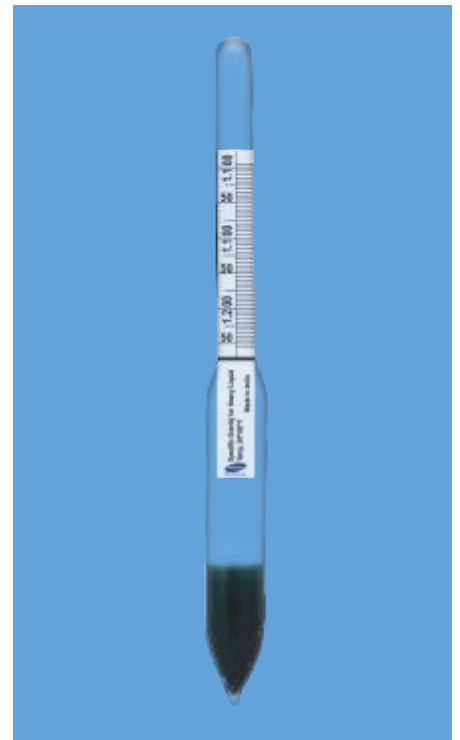


4429.100

Specific Gravity Scales (0.250)



Cat. No.	Specific Gravity Range	Subdivision	Length (approx. mm)
4429.100.01	1.000 to 1.250	0.005	165
4429.100.02	1.200 to 1.450	0.005	165
4429.100.03	1.400 to 1.650	0.005	165
4429.100.04	1.600 to 1.850	0.005	165
4429.100.05	1.800 to 2.050	0.005	165

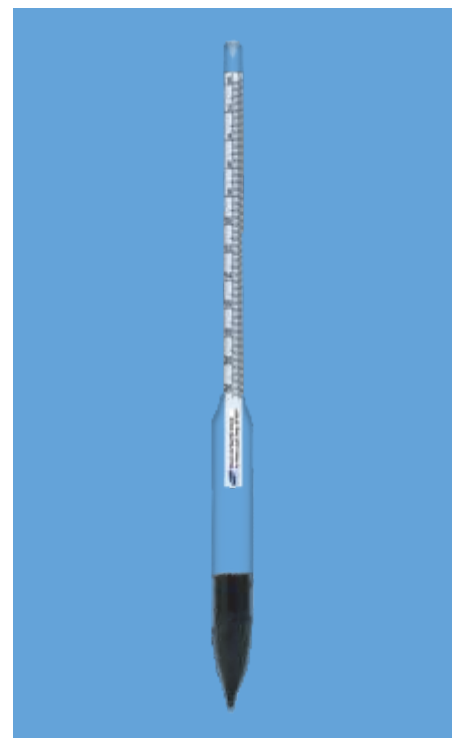


4430.100

Specific Gravity (0.30) & Baume, Dual Scales

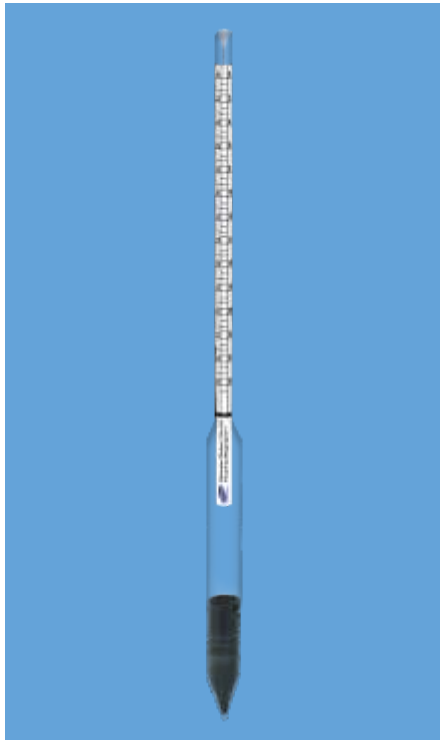


Cat. No.	Specific Gravity Range	Baume Range (°Be)	Subdivision (°Be)	Length (approx. mm)
4430.100.01	0.70 to 1.00	70 to 10	0.01	165





HYDROMETERS



4431.100

Specific Gravity Scales (0.050),
ASTM



Cat. No.	ASTM No.	Specific Gravity Range	Subdivision	Length (approx. mm)
4431.100.01	82H	0.650 to 0.700	0.0005	330
4431.100.02	83H	0.700 to 0.750	0.0005	330
4431.100.03	84H	0.750 to 0.800	0.0005	330
4431.100.04	85H	0.800 to 0.850	0.0005	330
4431.100.05	86H	0.850 to 0.900	0.0005	330
4431.100.06	87H	0.900 to 0.950	0.0005	330
4431.100.07	88H	0.950 to 1.000	0.0005	330
4431.100.08	89H	1.000 to 1.050	0.0005	330
4431.100.09	90H	1.050 to 1.100	0.0005	330
4431.100.10	111H	1.000 to 1.050	0.0005	330
4431.100.11	112H	1.050 to 1.100	0.0005	330
4431.100.12	113H	1.100 to 1.150	0.0005	330
4431.100.13	114H	1.150 to 1.200	0.0005	330
4431.100.14	115H	1.200 to 1.250	0.0005	330
4431.100.15	116H	1.250 to 1.300	0.0005	330
4431.100.16	117H	1.300 to 1.350	0.0005	330
4431.100.17	118H	1.350 to 1.400	0.0005	330
4431.100.18	119H	1.400 to 1.450	0.0005	330
4431.100.19	120H	1.450 to 1.500	0.0005	330
4431.100.20	125H	1.000 to 1.050	0.001	260
4431.100.21	126H	1.050 to 1.100	0.001	260
4431.100.22	127H	1.100 to 1.150	0.001	260
4431.100.23	128H	1.150 to 1.200	0.001	260
4431.100.24	129H	1.200 to 1.250	0.001	260
4431.100.25	130H	1.250 to 1.300	0.001	260
4431.100.26	131H	1.300 to 1.350	0.001	260
4431.100.27	132H	1.350 to 1.400	0.001	260
4431.100.28	133H	1.400 to 1.450	0.001	260
4431.100.29	134H	1.450 to 1.500	0.001	260
4431.100.30	135H	1.500 to 1.550	0.001	260
4431.100.31	136H	1.550 to 1.600	0.001	260
4431.100.32	137H	1.600 to 1.650	0.001	260
4431.100.33	138H	1.650 to 1.700	0.001	260
4431.100.34	139H	1.700 to 1.750	0.001	260
4431.100.35	140H	1.750 to 1.800	0.001	260
4431.100.36	141H	1.800 to 1.850	0.001	260

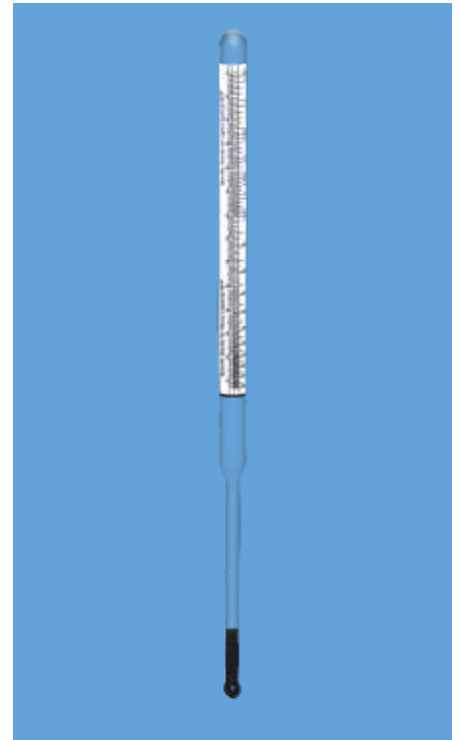


4432.100

Specific Gravity Baume Dual Scales, Universal



Cat. No.	Range (Sp. Gr. / °Be)	Subdivision (Sp. Gr. / °Be)	Length (approx. mm)
4432.100.01	0.7000 to 2.000 / 0 to 72 (H), 70 to 10 (L)	0.005 (0.700 to 1.000), 0.01 (1.000 to 2.000) / 1.0	380

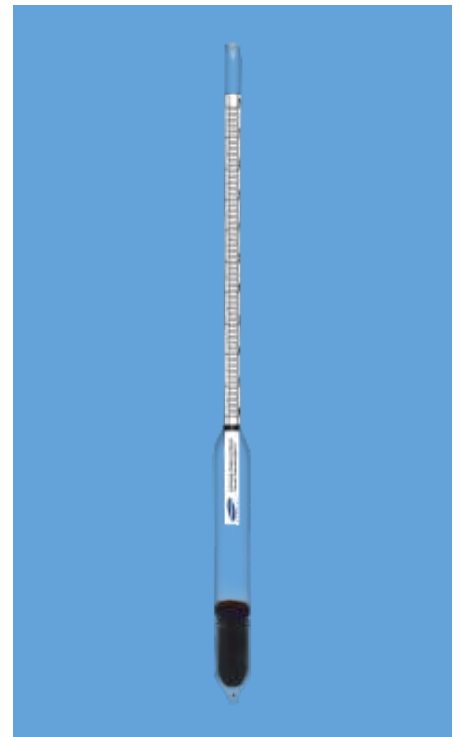


4433.100

Calcium Chloride (CaCl₂), Specific Gravity, Freezing Points



Cat. No.	Range (Sp. Gr. / F.P.°F)	Subdivision (Sp. Gr. / F.P.°F)	Length (approx. mm)
4433.100.01	1.000 to 1.280 / +30 to -40	0.002 / 5	305





HYDROMETERS

OMSONS
GERMANY

NEW
ARRIVAL



4434.100

Sodium Chloride (NaCl), % Saturation

Cat. No.	NaCl Range (Saturation %)	Subdivision (%)	Length (approx. mm)
4434.100.01	0 to 100	1.0	305



4435.100

Sodium Chloride (NaCl), % Weight

NEW
ARRIVAL

Cat. No.	NaCl Range (Weight %)	Subdivision (%)	Length (approx. mm)
4435.100.01	0 to 26.5	0.5	305



4436.100

**Specific Gravity, Soil Analysis,
ASTM**



Cat. No.	ASTM No.	Range	Subdivision	Length (approx. mm)
4436.100.01	151H	0.995 to 1.038 Sp. Gr.	0.001	280
4436.100.02	152H	-5 to 60g Soil Colloid	1.000	280

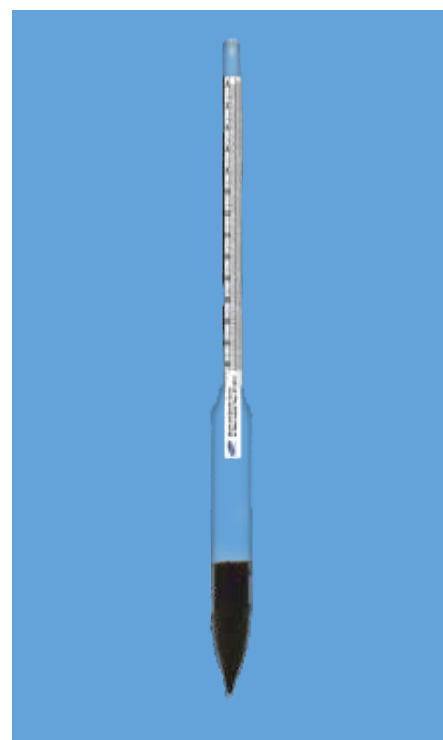


4437.100

Baume (Heavy)

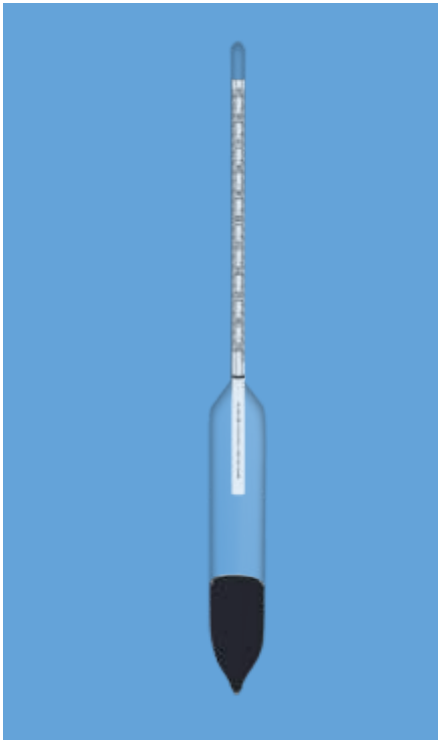


Cat. No.	Range (°Be)	Subdivision (°Be)	Length (approx. mm)
4437.100.01	0 to 12	0.1	305
4437.100.02	9 to 21	0.1	305
4437.100.03	19 to 31	0.1	305
4437.100.04	29 to 41	0.1	305
4437.100.05	39 to 51	0.1	305
4437.100.06	49 to 61	0.1	305
4437.100.07	59 to 71	0.1	305
4437.100.08	0 to 15	0.1	305
4437.100.09	0 to 25	0.2	305
4437.100.10	0 to 35	0.5	305
4437.100.11	0 to 50	0.5	305
4437.100.12	35 to 70	0.5	305
4437.100.13	0 to 50	1.0	305
4437.100.14	0 to 70	1.0	305
4437.100.15	0 to 90	1.0	305





HYDROMETERS



Brix Scales

OMSONS Brix Hydrometers are calibrated to show the percentage of sucrose by weight at 20°C. The Brix Scale is based on the following:

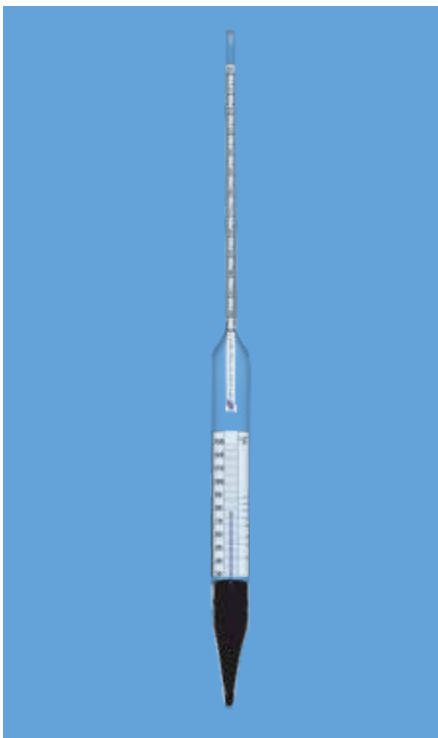
1° Brix = 1% sucrose by weight at specified temperature (20°C).

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- Range: of 0 to +50°C or +30 to 150°F with 1° subdivisions.
- A correction scale for conversion is printed on the back side of the temperature scale.

4438.100

Brix Scales

Cat. No.	Range (°Bx)	Subdivision (°Bx)	Length (approx. mm)
4438.100.01	0 to 12	0.1	330
4438.100.02	9 to 21	0.1	330
4438.100.03	19 to 31	0.1	330
4438.100.04	29 to 41	0.1	330
4438.100.05	39 to 51	0.1	330
4438.100.06	49 to 61	0.1	330
4438.100.07	59 to 71	0.1	330
4438.100.08	69 to 81	0.1	330
4438.100.09	79 to 91	0.1	330
4438.100.10	0 to 35	0.5	330
4438.100.11	35 to 70	0.5	330
4438.100.12	0 to 70	1.0	330
4438.100.13	-5 to 5	0.1	330
4438.100.14	5 to 15	0.1	330
4438.100.15	15 to 25	0.1	330



4439.100

Brix Scales, with Thermometer (Mercury Free Blue Liquid), Celsius



- Thermometer Scale: 0°C to +50°C (Subdivision: 1°C).

Cat. No.	Range (°Bx)	Subdivision (°Bx)	Length (approx. mm)
4439.100.01	0 to 12	0.1	370
4439.100.02	9 to 21	0.1	370
4439.100.03	19 to 31	0.1	370
4439.100.04	29 to 41	0.1	370
4439.100.05	39 to 51	0.1	370
4439.100.06	49 to 61	0.1	370
4439.100.07	59 to 71	0.1	370
4439.100.08	69 to 81	0.1	370
4439.100.09	79 to 91	0.1	370
4439.100.10	0 to 35	0.5	370
4439.100.11	35 to 70	0.5	370
4439.100.12	0 to 70	1.0	370
4439.100.13	-5 to 5	0.1	370
4439.100.14	5 to 15	0.1	370
4439.100.15	15 to 25	0.1	370



4440.100

Brix Scales, with Thermometer (Mercury Free Blue Liquid), Fahrenheit



- Thermometer Scale: +60°F to +130°F (Subdivision: 1°F).

Cat. No.	Range (°Bx)	Subdivision (°Bx)	Length (approx. mm)
4440.100.01	0 to 12	0.1	370
4440.100.02	9 to 21	0.1	370
4440.100.03	19 to 31	0.1	370
4440.100.04	0 to 35	0.5	370
4440.100.05	-5 to 5	0.1	370



4441.100

Plato Scales, with Thermometer (Mercury Free Blue Liquid)



Cat. No.	Range (°P)	Thermometer Range	Subdivision (°P)	Length (approx. mm)
4441.100.01	0 to 8.5	0 to +50°C	0.1	360
4441.100.02	7.5 to 16	0 to +50°C	0.1	360
4441.100.03	15.5 to 24	0 to +50°C	0.1	360
4441.100.04	0 to 32	+30 to +120°F	0.5	380



4442.100

Lacto Densimeters



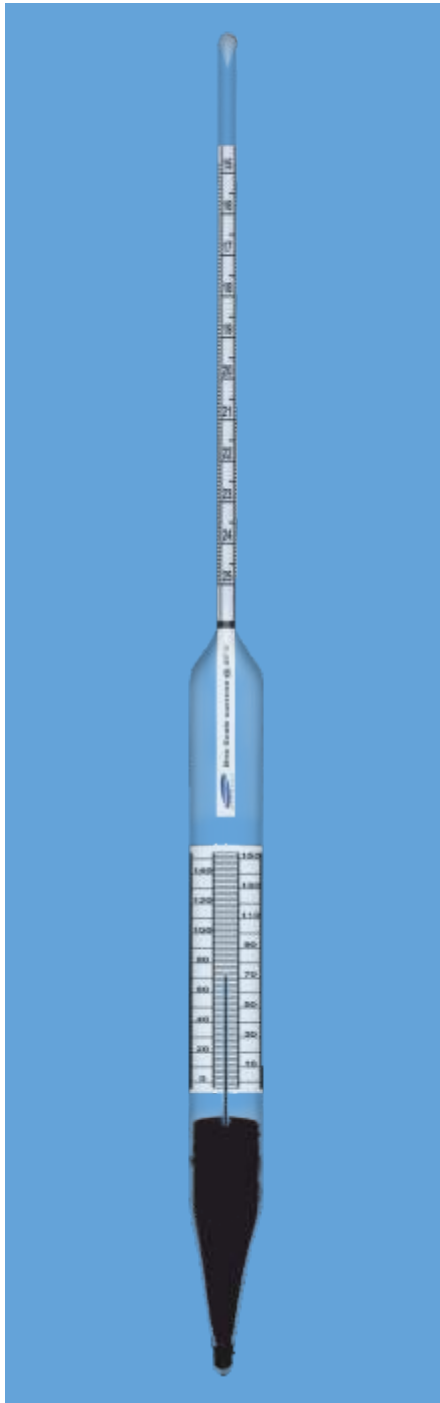
- Shot & Wax Poised.
- Adjusted For Use At 20°C.

Cat. No.	Sp. Gr. Range	Description
4442.100.01	0.150 to 0.400	With inbuilt Thermometer (0 to 110°C)
4442.100.02	0.200 to 0.350	With inbuilt Thermometer (0 to 40°C)
4442.100.03	0.200 to 0.400	With inbuilt Thermometer (0 to 40°C)





HYDROMETERS



API Scales

The API Scale was selected in 1921 by the American Petroleum Institute (API), the U.S. Bureau of Mines, and the National Institute of Standards and Technology (NIST) as the standard hydrometer scale for petroleum products.

The API Scale is based on the following formula:

$$^{\circ}\text{API}@60^{\circ}\text{F} = [(141.5) / (\text{Specific Gravity}@60^{\circ}\text{F})] - 131.5$$

- The thermometer scale, for OMSONS Hydrometers with Thermometers, is in-built in the body.
- OMSONS ASTM Hydrometers Manufactured in accordance to specifications of ASTM.
- All instruments are certified for use as a primary reference standard with National and International Standards.

4443.100

API Scales, ASTM



Cat. No.	ASTM No.	Range (°API)	Subdivision (°API)	Length (approx. mm)
4443.100.01	21H	0 to 6	0.1	165
4443.100.02	22H	5 to 11	0.1	165
4443.100.03	23H	10 to 16	0.1	165
4443.100.04	24H	15 to 21	0.1	165
4443.100.05	25H	20 to 26	0.1	165
4443.100.06	26H	25 to 31	0.1	165
4443.100.07	27H	30 to 36	0.1	165
4443.100.08	28H	35 to 41	0.1	165
4443.100.09	29H	40 to 46	0.1	165
4443.100.10	30H	45 to 51	0.1	165
4443.100.11	31H	50 to 56	0.1	165
4443.100.12	32H	55 to 61	0.1	165
4443.100.13	33H	60 to 66	0.1	165
4443.100.14	34H	65 to 71	0.1	165
4443.100.15	35H	70 to 76	0.1	165
4443.100.16	36H	75 to 81	0.1	165
4443.100.17	37H	80 to 86	0.1	165
4443.100.18	38H	85 to 91	0.1	165
4443.100.19	39H	90 to 96	0.1	165



4444.100

**API Scales, with Thermometer (Mercury Free Blue Liquid),
ASTM**



- Thermometer Scale: 0°F to +150°F (Subdivision: 2°F).

Cat. No.	ASTM No.	Range (°API)	Subdivision (°API)	Length (approx. mm)
4444.100.01	51H	-1 to 11	0.1	380
4444.100.02	52H	9 to 21	0.1	380
4444.100.03	53H	19 to 31	0.1	380
4444.100.04	54H	29 to 41	0.1	380
4444.100.05	55H	39 to 51	0.1	380
4444.100.06	57H	59 to 71	0.1	380

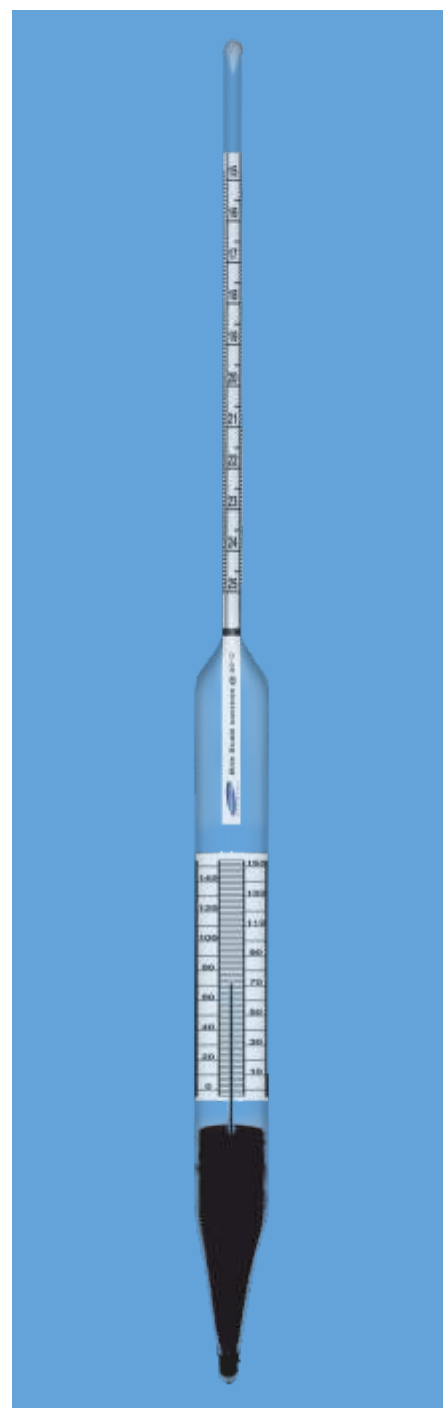
4445.100

API Scales, with Thermometer (Mercury Free Blue Liquid)



- Thermometer Scale: +10 to +130°F (Subdivision: 2°F).

Cat. No.	Range (°API)	Subdivision (°API)	Length (approx. mm)
4445.100.01	9 to 21	0.2	195
4445.100.02	19 to 31	0.2	195
4445.100.03	29 to 41	0.2	195
4445.100.04	39 to 51	0.2	195
4445.100.05	49 to 61	0.2	195
4445.100.06	59 to 71	0.2	195
4445.100.07	10 to 45	1.0	195
4445.100.08	45 to 90	1.0	195





HYDROMETERS



4446.100 Hydrometer Jars

- Made from Borosilicate Tubing.

Cat. No.	Capacity (mL)
4446.100.01	250
4446.100.02	500
4446.100.03	1000

THERMOMETERS

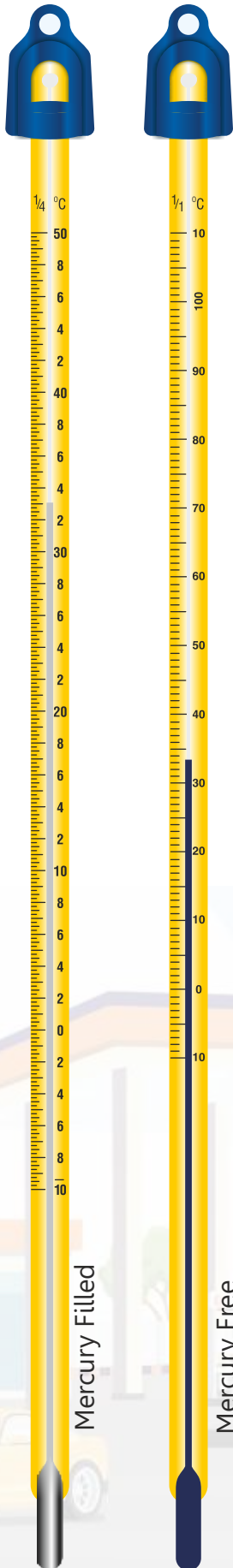


OMSONS has manufactured thermometers since 1983 and Complementing our production facilities the company provides a calibration services operating its own Laboratory where in addition to having new thermometers tested customers may also have existing instruments re-calibrated.

With increasing demand for an alternative to mercury a wide choice of organic non hazardous filling material are now available.

Omsons Laboratory Thermometers are quality precision instruments manufactured in compliance with the relevant standard. Made from the highest quality lead, normal, or borosilicate glass that has a uniform capillary bore and is free from strain. The thermometers are scientifically annealed and artificially aged before calibration to ensure stability and to maintain accuracy. Top expansion chambers are provided where necessary to allow for overheating and to facilitate rejoining of the mercury column should it become separated in transit or use. The triple distilled Mercury fillings have pressurized nitrogen gas above the column to provide reliable readings at the lowest temperatures on the scale. Thermometer scales are permanently screen printed into the glass. Each instrument is packed in a protective plastic container.

Omsons IP Thermometers are quality precision instruments manufactured in accordance with the specifications drawn up by the Institute of Petroleum (IP). They are for use with specific methods for the testing of petroleum and its derivatives. Many of the tests and instrument specifications are jointly agreed with ASTM International, formally known as the American Society for Testing and Materials (ASTM). These thermometers are included in IS Standards. Despite being designed for specific tests, many of them will have other uses as high precision thermometers. With Certificates are available.



7200.100

Petroleum Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7200.100.01	-10°C to 50°C Mercury Filled	0.25	300	10
7200.100.02	-10°C to 50°C Mercury Free	0.25	300	10
7200.100.03	-10°C to 50°C Mercury Filled	0.50	300	10
7200.100.04	-10°C to 50°C Mercury Free	0.50	300	10
7200.100.05	-20°C to 102°C IP-64C Mercury Filled	0.20	420	10
7200.100.06	-20°C to 102°C IP-64C Mercury Free	0.20	420	10

7200.101

Petroleum Glass Thermometers, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.



Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7200.101.01	-10°C to 50°C Mercury Filled	0.25	300	10
7200.101.02	-10°C to 50°C Mercury Free	0.25	300	10
7200.101.03	-10°C to 50°C Mercury Filled	0.50	300	10
7200.101.04	-10°C to 50°C Mercury Free	0.50	300	10
7200.101.05	-20°C to 102°C IP-64C Mercury Filled	0.20	420	10
7200.101.06	-20°C to 102°C IP-64C Mercury Free	0.20	420	10



Scan Me To Watch Product Video

FIRST TIME IN INDIA



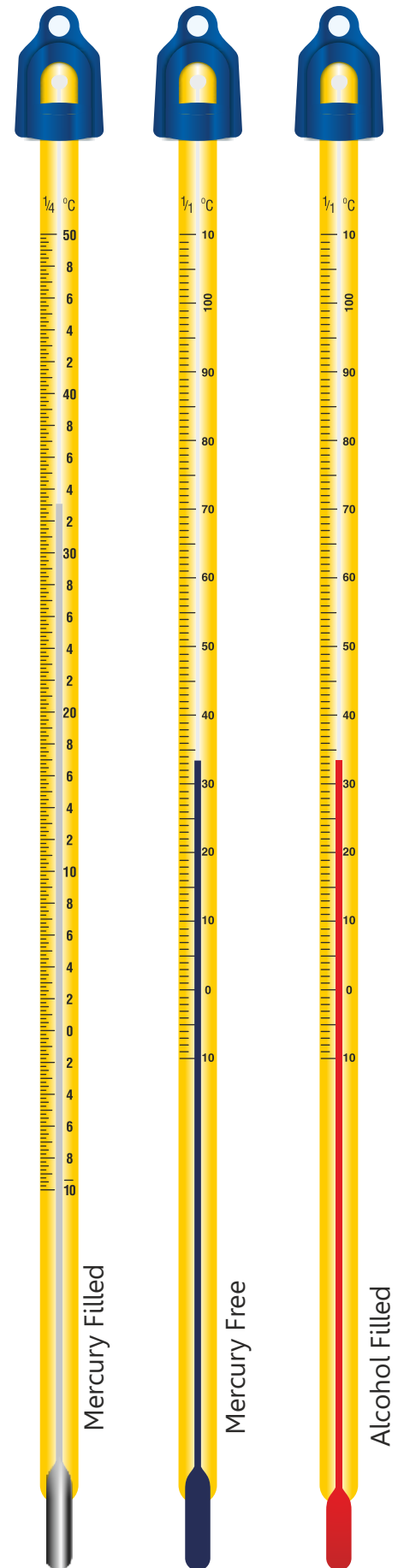
7201.100

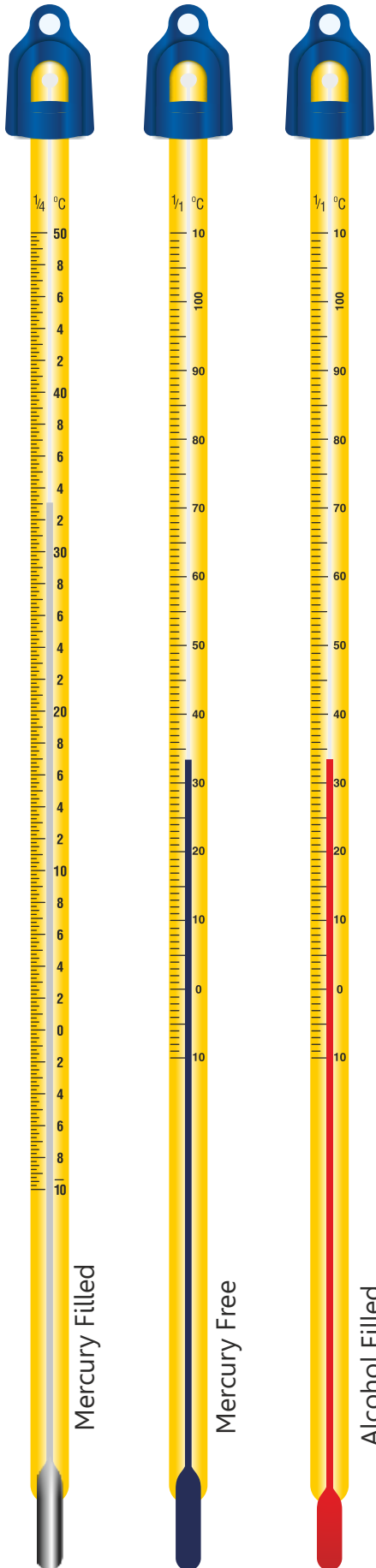
Glass Thermometers, General Purpose

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7201.100.01	-10°C to 50°C Mercury Filled	0.50	300	10
7201.100.02	-10°C to 50°C Mercury Free Blue Liquid	0.50	300	10
7201.100.03	-10°C to 50°C Alcohol Filled	0.50	300	10
7201.100.04	-10°C to 110°C Mercury Filled	1.00	300	10
7201.100.05	-10°C to 110°C Mercury Filled	0.50	300	10
7201.100.06	-10°C to 110°C Mercury Free Blue Liquid	1.00	300	10
7201.100.07	-10°C to 110°C Mercury Free Blue Liquid	0.50	300	10
7201.100.08	-10°C to 110°C Alcohol Filled	1.00	300	10
7201.100.09	-10°C to 110°C Alcohol Filled	0.50	300	10
7201.100.10	-10°C to 150°C Mercury Filled	1.00	300	10
7201.100.11	-10°C to 150°C Mercury Free Blue Liquid	1.00	300	10
7201.100.12	-10°C to 150°C Alcohol Filled	1.00	300	10
7201.100.13	-10°C to 250°C Mercury Filled	1.00	300	10
7201.100.14	-10°C to 250°C Mercury Free Blue Liquid	1.00	300	10
7201.100.15	-10°C to 360°C Mercury Filled	2.00	300	10
7201.100.16	0°F to 120°F Mercury Filled	1.00	300	10
7201.100.17	0°F to 120°F Mercury Free Blue Liquid	1.00	300	10
7201.100.18	0°F to 120°F Alcohol Filled	1.00	300	10
7201.100.19	0°F to 220°F Mercury Filled	1.00	300	10
7201.100.20	0°F to 220°F Mercury Free Blue Liquid	1.00	300	10
7201.100.21	0°F to 220°F Alcohol Filled	1.00	300	10
7201.100.22	0°F to 240°F Mercury Filled	1.00	300	10
7201.100.23	0°F to 240°F Mercury Free Blue Liquid	1.00	300	10
7201.100.24	0°F to 240°F Alcohol Filled	1.00	300	10
7201.100.25	0°F to 400°F Mercury Filled	1.00	300	10
7201.100.26	0°F to 400°F Mercury Free Blue Liquid	1.00	300	10
7201.100.27	0°F to 400°F Alcohol Filled	1.00	300	10

**Scan Me To Watch
Product Video**





7201.101

Glass Thermometers, General Purpose, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.



Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7201.101.01	-10°C to 50°C Mercury Filled	0.50	300	10
7201.101.02	-10°C to 50°C Mercury Free Blue Liquid	0.50	300	10
7201.101.03	-10°C to 50°C Alcohol Filled	0.50	300	10
7201.101.04	-10°C to 110°C Mercury Filled	1.00	300	10
7201.101.05	-10°C to 110°C Mercury Filled	0.50	300	10
7201.101.06	-10°C to 110°C Mercury Free Blue Liquid	1.00	300	10
7201.101.07	-10°C to 110°C Mercury Free Blue Liquid	0.50	300	10
7201.101.08	-10°C to 110°C Alcohol Filled	1.00	300	10
7201.101.09	-10°C to 110°C Alcohol Filled	0.50	300	10
7201.101.10	-10°C to 150°C Mercury Filled	1.00	300	10
7201.101.11	-10°C to 150°C Mercury Free Blue Liquid	1.00	300	10
7201.101.12	-10°C to 150°C Alcohol Filled	1.00	300	10
7201.101.13	-10°C to 250°C Mercury Filled	1.00	300	10
7201.101.14	-10°C to 250°C Mercury Free Blue Liquid	1.00	300	10
7201.101.15	-10°C to 360°C Mercury Filled	2.00	300	10
7201.101.16	0°F to 120°F Mercury Filled	1.00	300	10
7201.101.17	0°F to 120°F Mercury Free Blue Liquid	1.00	300	10
7201.101.18	0°F to 120°F Alcohol Filled	1.00	300	10
7201.101.19	0°F to 220°F Mercury Filled	1.00	300	10
7201.101.20	0°F to 220°F Mercury Free Blue Liquid	1.00	300	10
7201.101.21	0°F to 220°F Alcohol Filled	1.00	300	10
7201.101.22	0°F to 240°F Mercury Filled	1.00	300	10
7201.101.23	0°F to 240°F Mercury Free Blue Liquid	1.00	300	10
7201.101.24	0°F to 240°F Alcohol Filled	1.00	300	10
7201.101.25	0°C to 400°F Mercury Filled	1.00	300	10
7201.101.26	0°F to 400°F Mercury Free Blue Liquid	1.00	300	10
7201.101.27	0°F to 400°F Alcohol Filled	1.00	300	10

**Scan Me To Watch
Product Video**





7202.100

Minus Range Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7202.100.01	-50°C to 50°C	1.00	300	10
7202.100.02	-50°C to 50°C	1.00	450	10
7202.100.03	-50°C to 100°C	1.00	300	10
7202.100.04	-50°C to 100°C	1.00	450	10
7202.100.05	-100°C to 50°C	1.00	300	10
7202.100.06	-100°C to 50°C	1.00	450	10
7202.100.07	-100°C to 100°C	1.00	300	10
7202.100.08	-100°C to 100°C	1.00	450	10



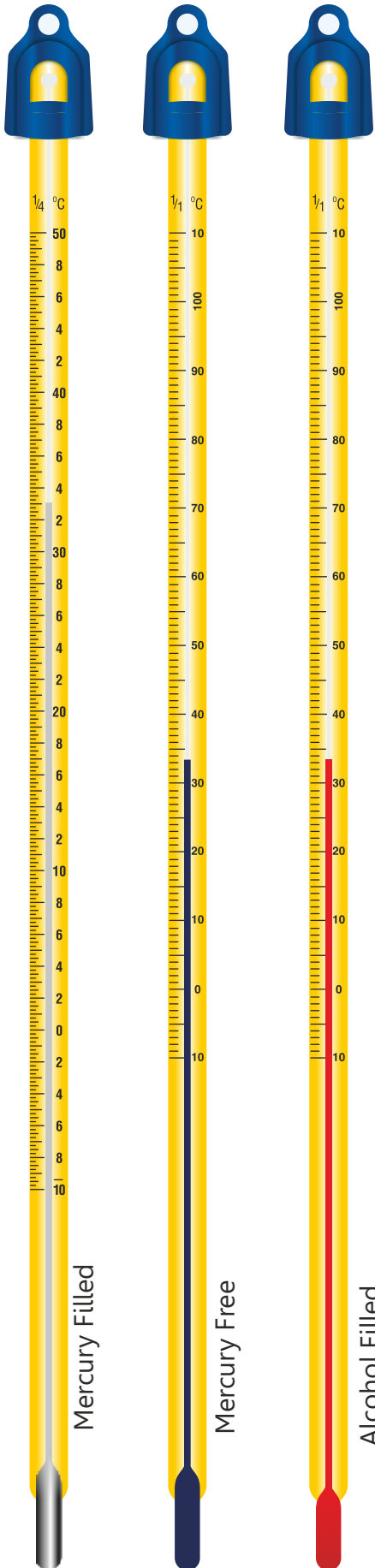
7202.101

Minus Range Glass Thermometers, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.



Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7202.101.01	-50°C to 50°C	1.00	300	10
7202.101.02	-50°C to 50°C	1.00	450	10
7202.101.03	-50°C to 100°C	1.00	300	10
7202.101.04	-50°C to 100°C	1.00	450	10
7202.101.05	-100°C to 50°C	1.00	300	10
7202.101.06	-100°C to 50°C	1.00	450	10
7202.101.07	-100°C to 100°C	1.00	300	10
7202.101.08	-100°C to 100°C	1.00	450	10



7203.100

Precision Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7203.100.01	-10°C to 50°C Mercury Filled	0.2	450	10
7203.100.02	-10°C to 50°C Mercury Filled	0.1	450	10
7203.100.03	-10°C to 50°C Mercury Free Blue Liquid	0.2	450	10
7203.100.04	-10°C to 50°C Mercury Free Blue Liquid	0.1	450	10
7203.100.05	-10°C to 50°C Alcohol Filled	0.2	450	10
7203.100.06	-10°C to 50°C Alcohol Filled	0.1	450	10
7203.100.07	-10°C to 110°C Mercury Filled	0.2	450	10
7203.100.08	-10°C to 110°C Mercury Filled	0.1	450	10
7203.100.09	-10°C to 110°C Mercury Free Blue Liquid	0.2	450	10
7203.100.10	-10°C to 110°C Mercury Free Blue Liquid	0.1	450	10
7203.100.11	-10°C to 110°C Alcohol Filled	0.2	450	10
7203.100.12	-10°C to 110°C Alcohol Filled	0.1	450	10
7203.100.13	-10°C to 250°C Mercury Filled	1.0	450	10
7203.100.14	-10°C to 250°C Mercury Free Blue Liquid	1.0	450	10
7203.100.15	-10°C to 360°C Mercury Filled	2.0	450	10

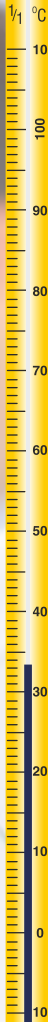
7203.101

Precision Glass Thermometers, with Certificate

- With Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.



Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of
7203.101.01	-10°C to 50°C Mercury Filled	0.2	450	10
7203.101.02	-10°C to 50°C Mercury Filled	0.1	450	10
7203.101.03	-10°C to 50°C Mercury Free Blue Liquid	0.2	450	10
7203.101.04	-10°C to 50°C Mercury Free Blue Liquid	0.1	450	10
7203.101.05	-10°C to 50°C Alcohol Filled	0.2	450	10
7203.101.06	-10°C to 50°C Alcohol Filled	0.1	450	10
7203.101.07	-10°C to 110°C Mercury Filled	0.2	450	10
7203.101.08	-10°C to 110°C Mercury Filled	0.1	450	10
7203.101.09	-10°C to 110°C Mercury Free Blue Liquid	0.2	450	10
7203.101.10	-10°C to 110°C Mercury Free Blue Liquid	0.1	450	10
7203.101.11	-10°C to 110°C Alcohol Filled	0.2	450	10
7203.101.12	-10°C to 110°C Alcohol Filled	0.1	450	10
7203.101.13	-10°C to 250°C Mercury Filled	1.0	450	10
7203.101.14	-10°C to 250°C Mercury Free Blue Liquid	1.0	450	10
7203.101.15	-10°C to 360°C Mercury Filled	2.0	450	10



Mercury Filled

Mercury Free

IP/ASTM THERMOMETERS



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.100.001	1C	—	Partial Immersion	-20 to 150	1°C	Hg	76	317	10
7204.100.002	1F	—	Partial Immersion	0 to 302	2°F	Hg	76	317	10
7204.100.003	2C	62C	Partial Immersion	-5 to 300	1°C	Hg	76	385	10
7204.100.004	2F	62F	Partial Immersion	20 to 580	2°F	Hg	76	385	10
7204.100.005	3C	73C	Partial Immersion	-5 to 400	1°C	Hg	76	410	10
7204.100.006	3F	73F	Partial Immersion	20 to 760	2°F	Hg	76	410	10
7204.100.007	5C	1C	Cloud and Pour	-38 to 50	1°C	Hg	108	225	10
7204.100.008	5F	1F	Cloud and Pour	-36 to 120	2°F	Hg	108	225	10
7204.100.009	6C	2C	Low Cloud and Pour	-80 to 20	1°C	Toluene	76	225	10
7204.100.010	6F	2F	Low Cloud and Pour	-112 to 70	2°F	Toluene	76	225	10
7204.100.011	7C	5C	Low Distillation	-2 to 300	1°C	Hg	Total	380	10
7204.100.012	7F	—	Low Distillation	30 to 580	2°F	Hg	Total	380	10
7204.100.013	8C	6C	High Distillation	-2 to 400	1°C	Hg	Total	380	10
7204.100.014	8F	—	High Distillation	30 to 760	2°F	Hg	Total	380	10
7204.100.015	9C	15C	Low-Pensky-Martens	-5 to 110	0.5°C	Hg	57	285	10
7204.100.016	9F	15F	Low-Pensky-Martens	20 to 230	1°F	Hg	57	285	10
7204.100.017	10C	16C	High-Pensky-Martens	90 to 370	2°C	Hg	57	285	10
7204.100.018	10F	16F	High-Pensky-Martens	200 to 700	5°F	Hg	57	285	10
7204.100.019	11C	28C	Cleveland Open Flash	-6 to 400	2°C	Hg	25	305	10
7204.100.020	11F	28F	Cleveland Open Flash	20 to 760	5°F	Hg	25	305	10
7204.100.021	12C	64C	Density-Wide Range	-20 to 102	0.2°C	Hg	Total	415	10
7204.100.022	12F	64F	Density-Wide Range	-5 to 215	0.5°F	Hg	Total	415	10
7204.100.023	13C	47C	Loss on Heat	155 to 170	0.5°C	Hg	Total	150	10
7204.100.024	14C	17C	Wax Melting Point	38 to 82	0.1°C	Hg	79	370	10
7204.100.025	14F	17F	Wax Melting Point	100 to 180	0.2°F	Hg	79	370	10
7204.100.026	15C	60C	Low Softening Point	-2 to 80	0.2°C	Hg	Total	390	10
7204.100.027	15F	—	Low Softening Point	30 to 180	0.5°F	Hg	Total	390	10
7204.100.028	16C	61C	High Softening Point	30 to 200	0.5°C	Hg	Total	390	10
7204.100.029	16F	—	High Softening Point	85 to 392	1°F	Hg	Total	390	10
7204.100.030	17C	—	Saybolt Viscosity	19 to 27	0.1°C	Hg	Total	270	10
7204.100.031	17F	—	Saybolt Viscosity	66 to 80	0.2°F	Hg	Total	270	10
7204.100.032	18C	23C	Reid Vapor Pressure	34 to 42	0.1°C	Hg	Total	270	10
7204.100.033	18F	23F	Reid Vapor Pressure	94 to 108	0.2°F	Hg	Total	270	10
7204.100.034	19C	—	Saybolt Viscosity	49 to 57	0.1°C	Hg	Total	270	10
7204.100.035	19F	—	Saybolt Viscosity	120 to 134	0.2°F	Hg	Total	270	10
7204.100.036	20C	—	Saybolt Viscosity	57 to 65	0.1°C	Hg	Total	270	10
7204.100.037	20F	—	Saybolt Viscosity	134 to 148	0.2°F	Hg	Total	270	10
7204.100.038	21C	—	Saybolt Viscosity	79 to 87	0.1°C	Hg	Total	270	10
7204.100.039	21F	—	Saybolt Viscosity	174 to 188	0.2°F	Hg	Total	270	10
7204.100.040	22C	24C	Oxidation Stability	95 to 103	0.1°C	Hg	Total	270	10
7204.100.041	22F	24F	Oxidation Stability	204 to 218	0.2°F	Hg	Total	270	10
7204.100.042	23C	—	Engler Viscosity	18 to 28	0.2°C	Hg	90	207	10
7204.100.043	24C	—	Engler Viscosity	39 to 54	0.2°C	Hg	90	232	10
7204.100.044	25C	—	Engler Viscosity	95 to 105	0.2°C	Hg	90	207	10
7204.100.045	26C	—	Stability Test of Nitrocellulose	130 to 140	0.1°C	Hg	Total	458	10
7204.100.046	27C	—	Turpentine Distillation	147 to 182	0.5°C	Hg	76	296	10
7204.100.047	28C	31C	Kinematic Viscosity	36.6 to 39.4	0.05°C	Hg	Total	300	10
7204.100.048	28F	31F	Kinematic Viscosity	97.5 to 102.5	0.1°F	Hg	Total	300	10
7204.100.049	29C	34C	Kinematic Viscosity	52.6 to 55.4	0.05°C	Hg	Total	300	10
7204.100.050	29F	34F	Kinematic Viscosity	127.5 to 132.5	0.1°F	Hg	Total	300	10
7204.100.051	30F	32F	Kinematic Viscosity	207.5 to 212.5	0.1°F	Hg	Total	300	10



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.100.052	33C	20C	Low Aniline Point	-38 to 42	0.2°C	Hg	50	415	10
7204.100.053	33F	—	Low Aniline Point	-36.5 to 107.5	0.5°F	Hg	50	415	10
7204.100.054	34C	21C	Medium Aniline Point	25 to 105	0.2°C	Hg	50	415	10
7204.100.055	34F	—	Medium Aniline Point	77 to 221	0.5°F	Hg	50	415	10
7204.100.056	35C	59C	High Aniline Point	90 to 170	0.2°C	Hg	50	415	10
7204.100.057	35F	—	High Aniline Point	194 to 338	0.5°F	Hg	50	415	10
7204.100.058	36C	—	Titer Test	-2 to 68	0.2°C	Hg	45	400	10
7204.100.059	37C	77C	Solvents Distillation	-2 to 52	0.2°C	Hg	100	390	10
7204.100.060	38C	78C	Solvents Distillation	24 to 78	0.2°C	Hg	100	390	10
7204.100.061	39C	79C	Solvents Distillation	48 to 102	0.2°C	Hg	100	390	10
7204.100.062	40C	80C	Solvents Distillation	72 to 126	0.2°C	Hg	100	390	10
7204.100.063	41C	81C	Solvents Distillation	98 to 152	0.2°C	Hg	100	390	10
7204.100.064	42C	82C	Solvents Distillation	95 to 255	0.5°C	Hg	100	390	10
7204.100.065	43C	65C	Kinematic Viscosity	-51.6 to -34	0.1°C	Hg	Total	410	10
7204.100.066	43F	65F	Kinematic Viscosity	-61 to -29	0.2°F	Hg-TL	Total	410	10
7204.100.067	44C	29C	Kinematic Viscosity	18.6 to 21.4	0.05°C	Hg	Total	300	10
7204.100.068	44F	29F	Kinematic Viscosity	66.5 to 71.5	0.1°F	Hg	Total	300	10
7204.100.069	45C	30C	Kinematic Viscosity	23.6 to 26.4	0.05°C	Hg	Total	300	10
7204.100.070	45F	30F	Kinematic Viscosity	74.5 to 79.5	0.1°F	Hg	Total	300	10
7204.100.071	46C	66C	Kinematic Viscosity	48.6 to 51.4	0.05°C	Hg	Total	300	10
7204.100.072	46F	66F	Kinematic Viscosity	119.5 to 124.5	0.1°F	Hg	Total	300	10
7204.100.073	47C	35C	Kinematic Viscosity	58.6 to 61.4	0.05°C	Hg	Total	300	10
7204.100.074	47F	35F	Kinematic Viscosity	137.5 to 142.5	0.1°F	Hg	Total	410	10
7204.100.075	48C	90C	Kinematic Viscosity	80.6 to 83.4	0.05°C	Hg	Total	300	10
7204.100.076	48F	90F	Kinematic Viscosity	177.5 to 182.5	0.1°F	Hg	Total	300	10
7204.100.077	49C	—	Stormer Viscosity	20 to 70	0.2°C	Hg	65	300	10
7204.100.078	50C	—	Gas Calorimeter Inlet	12.2 to 38.3	0.05°C	Hg	Total	463	10
7204.100.079	50F	—	Gas Calorimeter Inlet	54 to 101	0.1°F	Hg	Total	463	10
7204.100.080	51F	—	Gas Calorimeter Outlet	69 to 116	0.1°F	Hg	Total	463	10
7204.100.081	52C	—	Butadiene Boiling Point Range	-10 to 5	0.1°C	Hg	Total	157	10
7204.100.082	53C	—	Benzene Freezing Point	-0.6 to 10.4	0.1°C	Hg	Total	189	10
7204.100.083	54C	18C	Congealing Point	20 to 100.6	0.2°C	Hg	Total	305	10
7204.100.084	54F	18F	Congealing Point	68 to 213	0.5°F	Hg	Total	305	10
7204.100.085	56C	—	Bomb Calorimeter	19 to 35	0.02°C	Hg	Total	570	10
7204.100.086	56F	—	Bomb Calorimeter	66 to 95	0.05°F	Hg	Total	570	10
7204.100.087	57C	—	Tag Closed Tester, Low Range	-20 to 50	0.5°C	Hg	57	282	10
7204.100.088	57F	—	Tag Closed Tester, Low Range	-4 to 122	1°F	Hg	57	282	10
7204.100.089	58C	—	Tank	-34 to 49	0.5°C	Hg	Total	300	10
7204.100.090	58F	—	Tank	-30 to 120	1°F	Hg	Total	300	10
7204.100.091	59C	—	Tank	-18 to 82	0.5°C	Hg	Total	300	10
7204.100.092	59F	—	Tank	0 to 180	1°F	Hg	Total	300	10
7204.100.093	60C	—	Tank	77 to 260	1°C	Hg	Total	300	10
7204.100.094	60F	—	Tank	170 to 500	2°F	Hg	Total	300	10
7204.100.095	61C	63C	Petrolatum Melting Point	32 to 127	0.2°C	Hg	79	375	10
7204.100.096	61F	—	Petrolatum Melting Point	90 to 260	0.5°F	Hg	79	375	10
7204.100.097	62C	—	Precision	-38 to 2	0.1°C	Hg	Total	374	10
7204.100.098	62F	—	Precision	-36 to 35	0.2°F	Hg	Total	374	10
7204.100.099	63C	—	Precision	-8 to 32	0.1°C	Hg	Total	374	10
7204.100.100	63F	—	Precision	18 to 89	0.2°F	Hg	Total	374	10
7204.100.101	64C	—	Precision	25 to 55	0.1°C	Hg	Total	374	10
7204.100.102	64F	—	Precision	77 to 131	0.2°F	Hg	Total	374	10



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.100.103	65 C	—	Precision	50 to 80	0.1°C	Hg	Total	374	10
7204.100.104	65 F	—	Precision	122 to 176	0.2°F	Hg	Total	374	10
7204.100.105	66 C	—	Precision	75 to 105	0.1°C	Hg	Total	374	10
7204.100.106	66 F	—	Precision	167 to 221	0.2°F	Hg	Total	374	10
7204.100.107	67 C	—	Precision	95 to 155	0.2°C	Hg	Total	374	10
7204.100.108	67 F	—	Precision	203 to 311	0.5°F	Hg	Total	374	10
7204.100.109	68 C	—	Precision	145 to 205	0.2°C	Hg	Total	374	10
7204.100.110	68 F	—	Precision	293 to 401	0.5°F	Hg	Total	374	10
7204.100.111	69 C	—	Precision	195 to 305	0.5°C	Hg	Total	374	10
7204.100.112	69 F	—	Precision	383 to 581	1°F	Hg	Total	374	10
7204.100.113	70 C	—	Precision	295 to 405	0.5°C	Hg	Total	374	10
7204.100.114	70 F	—	Precision	563 to 761	1°F	Hg	Total	374	10
7204.100.115	71 C	72 C	Oil in Wax	-37 to 21	0.5°C	Hg	76	350	10
7204.100.116	71 F	72 F	Oil in Wax	-35 to 70	1°F	Hg	76	350	10
7204.100.117	72 C	67 C	Kinematic Viscosity	-19.4 to -16.6	0.05°C	Hg	Total	300	10
7204.100.118	72 F	67 F	Kinematic Viscosity	-2.5 to 2.5	0.1°F	Hg	Total	300	10
7204.100.119	73 C	68 C	Kinematic Viscosity	-41.4 to -38.6	0.05°C	Hg-Tl	Total	300	10
7204.100.120	73 F	68 F	Kinematic Viscosity	-42.5 to -37.5	0.1°F	Hg-Tl	Total	300	10
7204.100.121	74 C	69 C	Kinematic Viscosity	-55.4 to -52.6	0.05°C	Hg	Total	300	10
7204.100.122	74 F	69 F	Kinematic Viscosity	-67.5 to -62.5	0.1°F	Hg-Tl	Total	300	10
7204.100.123	75 F	—	Coolant Freezing Point	-35 to 35	0.5°F	Hg	100	403	10
7204.100.124	76 F	—	Coolant Freezing Point	-65 to 5	0.5°F	Hg	100	403	10
7204.100.125	77 F	—	Saybolt Viscosity	245 to 265	0.5°F	Hg	Total	270	10
7204.100.126	78 F	—	Saybolt Viscosity	295 to 315	0.5°F	Hg	Total	270	10
7204.100.127	79 F	—	Saybolt Viscosity	345 to 365	0.5°F	Hg	Total	270	10
7204.100.128	80 F	—	Saybolt Viscosity	395 to 415	0.5°F	Hg	Total	270	10
7204.100.129	81 F	—	Saybolt Viscosity	445 to 465	0.5°F	Hg	Total	270	10
7204.100.130	82 C	—	Fuel Rating Engine	-15 to 105	1°C	Hg	30	159	10
7204.100.131	82 F	—	Fuel Rating Engine	0 to 220	2°F	Hg	30	159	10
7204.100.132	83 C	—	Fuel Rating Air-Low	15 to 70	1°C	Hg	40	168	10
7204.100.133	83 F	—	Fuel Rating Air-Low	60 to 160	1°F	Hg	40	168	10
7204.100.134	84 C	—	Fuel Rating, Orifice Tank	25 to 80	1°C	Hg	249	378	10
7204.100.135	84 F	—	Fuel Rating, Orifice Tank	75 to 175	1°F	Hg	249	378	10
7204.100.136	85 C	—	Fuel Rating, Surge	40 to 150	1°C	Hg	181	305	10
7204.100.137	85 F	—	Fuel Rating, Surge	100 to 300	2°F	Hg	181	305	10
7204.100.138	86 C	—	Fuel Rating, Mix.	95 to 175	1°C	Hg	35	164	10
7204.100.139	86 F	—	Fuel Rating, Mix.	200 to 350	2°F	Hg	35	164	10
7204.100.140	87 C	—	Fuel Rating Coolant	150 to 205	1°C	Hg	40	169	10
7204.100.141	87 F	—	Fuel Rating Coolant	300 to 400	1°F	Hg	40	169	10
7204.100.142	88 C	—	Vegetable Oil Flash	10 to 200	1°C	Hg	57	282	10
7204.100.143	88 F	—	Vegetable Oil Flash	50 to 392	2°F	Hg	57	282	10
7204.100.144	89 C	—	Solidification Point	-20 to 10	0.1°C	Hg	76	365	10
7204.100.145	90 C	—	Solidification Point	0 to 30	0.1°C	Hg	76	365	10
7204.100.146	91 C	—	Solidification Point	20 to 50	0.1°C	Hg	76	365	10
7204.100.147	92 C	—	Solidification Point	40 to 70	0.1°C	Hg	76	365	10
7204.100.148	93 C	—	Solidification Point	60 to 90	0.1°C	Hg	76	365	10
7204.100.149	94 C	—	Solidification Point	80 to 110	0.1°C	Hg	76	365	10
7204.100.150	95 C	—	Solidification Point	100 to 130	0.1°C	Hg	76	365	10
7204.100.151	96 C	—	Solidification Point	120 to 150	0.1°C	Hg	76	365	10
7204.100.152	97 C	—	Tank	-18 to 49	0.5°C	Hg	Total	300	10
7204.100.153	97 F	—	Tank	0 to 120	1°F	Hg	Total	300	10



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.100.154	98C	—	Tank	16 to 82	0.5°C	Hg	Total	300	10
7204.100.155	98F	—	Tank	60 to 180	1°F	Hg	Total	300	10
7204.100.156	99C	—	Weathering Test	-50 to 5	0.2°C	Hg-Tl	35	300	10
7204.100.157	99F	—	Weathering Test	-58 to 41	0.5°F	Hg-Tl	35	299	10
7204.100.158	100C	—	Solidification Point	145 to 205	0.2°C	Hg	76	365	10
7204.100.159	101C	—	Solidification Point	195 to 305	0.5°C	Hg	76	365	10
7204.100.160	102C	83C	Solvents Distillation	123 to 177	0.2°C	Hg	100	390	10
7204.100.161	103C	84C	Solvents Distillation	148 to 202	0.2°C	Hg	100	390	10
7204.100.162	104C	85C	Solvents Distillation	173 to 227	0.2°C	Hg	100	390	10
7204.100.163	105C	86C	Solvents Distillation	198 to 252	0.2°C	Hg	—	390	10
7204.100.164	106C	87C	Solvents Distillation	223 to 277	0.2°C	Hg	—	390	10
7204.100.165	107C	88C	Solvents Distillation	248 to 302	0.2°C	Hg	—	390	10
7204.100.166	108F	—	Saybolt Viscosity	270 to 290	0.5°F	Hg	—	270	10
7204.100.167	109F	—	Saybolt Viscosity	320 to 340	0.5°F	Hg	—	270	10
7204.100.168	110C	93C	Kinematic Viscosity	133.6 to 136.4	0.5°F	Hg	—	300	10
7204.100.169	110F	—	Kinematic Viscosity	272.5 to 277.5	0.1°F	Hg	—	300	10
7204.100.170	111C	—	Tar Acids Distillation	170 to 250	0.2°C	Hg	—	390	10
7204.100.171	112C	—	Benzene Solidification Point	4 to 6	0.02°C	Hg	—	210	10
7204.100.172	113C	89C	Softening Point (Bitumen)	-1 to 175	0.5°C	—	—	400	10
7204.100.173	113F	89F	Wide Range	30 to 350	0.1°F	—	—	400	10
7204.100.174	114C	14C	Aviation Fuel Freezing Point	-80 to 20	0.5°C	—	—	295	10
7204.100.175	116C	—	Bomb Calorimeter	18.9 to 25.1	0.01°C	Hg	—	604	10
7204.100.176	117C	—	Bomb Calorimeter	23.9 to 30.1	0.01°C	Hg	—	604	10
7204.100.177	118C	—	Kinematic Viscosity	28.6 to 31.4	0.05°C	Hg	—	300	10
7204.100.178	118F	—	Kinematic Viscosity	83.5 to 88.5	0.1°F	Hg	—	300	10
7204.100.179	119C	—	Coolant (Antifreeze)	-38.3 to -30	0.1°C	Hg	—	415	10
7204.100.180	119F	—	Freezing Point	-37 to -22	0.2°F	Hg	—	415	10
7204.100.181	120C	92C	Kinematic Viscosity	38.6 to 41.4	0.05°C	Hg	—	300	10
7204.100.182	121C	32C	Kinematic Viscosity	98.6 to 101.4	0.05°C	Hg	—	300	10
7204.100.183	122C	94C	Brookfield Viscosity	-45 to -35	0.1°C	Hg-Tl	—	295	10
7204.100.184	123C	95C	Brookfield Viscosity	-35 to -25	0.1°C	Hg	—	295	10
7204.100.185	124C	96C	Brookfield Viscosity	-25 to -15	0.1°C	Hg	—	295	10
7204.100.186	125C	97C	Brookfield Viscosity	-15 to -5	0.1°C	Hg	—	295	10
7204.100.187	126C	71C	Kinematic Viscosity	-27.4 to -24.6	0.05°C	Hg	—	300	10
7204.100.188	126F	71F	Kinematic Viscosity	-17.5 to -12.5	0.1°F	Hg	—	300	10
7204.100.189	127C	99C	Kinematic Viscosity	-21.4 to -18.6	0.05°C	Hg	—	300	10
7204.100.190	128C	33C	Kinematic Viscosity	-1.4 to 1.4	0.05°C	Hg	—	300	10
7204.100.191	128F	33F	Kinematic Viscosity	29.5 to 34.5	0.1°F	Hg	—	300	10
7204.100.192	129C	36C	Kinematic Viscosity	91.6 to 94.4	0.05°C	Hg	—	300	10
7204.100.193	129F	36F	Kinematic Viscosity	197.5 to 202.5	0.1°F	Hg	—	300	10
7204.100.194	130C	—	Tank	-7 to 105	0.5°C	Hg	—	300	10
7204.100.195	130F	—	Tank	20 to 220	1°F	Hg	—	300	10
7204.100.196	132C	102C	Kinematic Viscosity	148.6 to 151.4	0.05°C	Hg	—	300	10
7204.100.197	133C	—	Precision	-38 to 2	0.1°C	Hg	—	374	10
7204.100.198	134C	37C	Sludge	144 to 156	0.2°C	Hg	—	260	10
7204.100.199	135C	—	Fuel Rating Air-High	38 to 93	1°C	Hg	—	168	10
7204.100.200	135F	—	Fuel Rating Air-High	100 to 200	1°F	Hg	—	168	10
7204.100.201	136C	—	Aviation Fuel Density	-20 to 60	0.2°C	Hg	—	285	10
7204.100.202	136F	—	Aviation Fuel Density	-5 to 140	0.5°F	Hg	—	285	10
7204.100.203	137C	—	Oxidation Cell Test	80 to 100	0.1°C	Hg	—	250	10



IP/ASTM Glass Thermometers, with Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.101.001	1C	—	Partial Immersion	-20 to 150	1°C	Hg	76	317	10
7204.101.002	1F	—	Partial Immersion	0 to 302	2°F	Hg	76	317	10
7204.101.003	2C	62C	Partial Immersion	-5 to 300	1°C	Hg	76	385	10
7204.101.004	2F	62F	Partial Immersion	20 to 580	2°F	Hg	76	385	10
7204.101.005	3C	73C	Partial Immersion	-5 to 400	1°C	Hg	76	410	10
7204.101.006	3F	73F	Partial Immersion	20 to 760	2°F	Hg	76	410	10
7204.101.007	5C	1C	Cloud and Pour	-38 to 50	1°C	Hg	108	225	10
7204.101.008	5F	1F	Cloud and Pour	-36 to 120	2°F	Hg	108	225	10
7204.101.009	6C	2C	Low Cloud and Pour	-80 to 20	1°C	Toluene	76	225	10
7204.101.010	6F	2F	Low Cloud and Pour	-112 to 70	2°F	Toluene	76	225	10
7204.101.011	7C	5C	Low Distillation	-2 to 300	1°C	Hg	Total	380	10
7204.101.012	7F	—	Low Distillation	30 to 580	2°F	Hg	Total	380	10
7204.101.013	8C	6C	High Distillation	-2 to 400	1°C	Hg	Total	380	10
7204.101.014	8F	—	High Distillation	30 to 760	2°F	Hg	Total	380	10
7204.101.015	9C	15C	Low-Pensky-Martens	-5 to 110	0.5°C	Hg	57	285	10
7204.101.016	9F	15F	Low-Pensky-Martens	20 to 230	1°F	Hg	57	285	10
7204.101.017	10C	16C	High-Pensky-Martens	90 to 370	2°C	Hg	57	285	10
7204.101.018	10F	16F	High-Pensky-Martens	200 to 700	5°F	Hg	57	285	10
7204.101.019	11C	28C	Cleveland Open Flash	-6 to 400	2°C	Hg	25	305	10
7204.101.020	11F	28F	Cleveland Open Flash	20 to 760	5°F	Hg	25	305	10
7204.101.021	12C	64C	Density-Wide Range	-20 to 102	0.2°C	Hg	Total	415	10
7204.101.022	12F	64F	Density-Wide Range	-5 to 215	0.5°F	Hg	Total	415	10
7204.101.023	13C	47C	Loss on Heat	155 to 170	0.5°C	Hg	Total	150	10
7204.101.024	14C	17C	Wax Melting Point	38 to 82	0.1°C	Hg	79	370	10
7204.101.025	14F	17F	Wax Melting Point	100 to 180	0.2°F	Hg	79	370	10
7204.101.026	15C	60C	Low Softening Point	-2 to 80	0.2°C	Hg	Total	390	10
7204.101.027	15F	—	Low Softening Point	30 to 180	0.5°F	Hg	Total	390	10
7204.101.028	16C	61C	High Softening Point	30 to 200	0.5°C	Hg	Total	390	10
7204.101.029	16F	—	High Softening Point	85 to 392	1°F	Hg	Total	390	10
7204.101.030	17C	—	Saybolt Viscosity	19 to 27	0.1°C	Hg	Total	270	10
7204.101.031	17F	—	Saybolt Viscosity	66 to 80	0.2°F	Hg	Total	270	10
7204.101.032	18C	23C	Reid Vapor Pressure	34 to 42	0.1°C	Hg	Total	270	10
7204.101.033	18F	23F	Reid Vapor Pressure	94 to 108	0.2°F	Hg	Total	270	10
7204.101.034	19C	—	Saybolt Viscosity	49 to 57	0.1°C	Hg	Total	270	10
7204.101.035	19F	—	Saybolt Viscosity	120 to 134	0.2°F	Hg	Total	270	10
7204.101.036	20C	—	Saybolt Viscosity	57 to 65	0.1°C	Hg	Total	270	10
7204.101.037	20F	—	Saybolt Viscosity	134 to 148	0.2°F	Hg	Total	270	10
7204.101.038	21C	—	Saybolt Viscosity	79 to 87	0.1°C	Hg	Total	270	10
7204.101.039	21F	—	Saybolt Viscosity	174 to 188	0.2°F	Hg	Total	270	10
7204.101.040	22C	24C	Oxidation Stability	95 to 103	0.1°C	Hg	Total	270	10
7204.101.041	22F	24F	Oxidation Stability	204 to 218	0.2°F	Hg	Total	270	10
7204.101.042	23C	—	Engler Viscosity	18 to 28	0.2°C	Hg	90	207	10
7204.101.043	24C	—	Engler Viscosity	39 to 54	0.2°C	Hg	90	232	10
7204.101.044	25C	—	Engler Viscosity	95 to 105	0.2°C	Hg	90	207	10
7204.101.045	26C	—	Stability Test of Nitrocellulose	130 to 140	0.1°C	Hg	Total	458	10
7204.101.046	27C	—	Turpentine Distillation	147 to 182	0.5°C	Hg	76	296	10
7204.101.047	28C	31C	Kinematic Viscosity	36.6 to 39.4	0.05°C	Hg	Total	300	10
7204.101.048	28F	31F	Kinematic Viscosity	97.5 to 102.5	0.1°F	Hg	Total	300	10
7204.101.049	29C	34C	Kinematic Viscosity	52.6 to 55.4	0.05°C	Hg	Total	300	10
7204.101.050	29F	34F	Kinematic Viscosity	127.5 to 132.5	0.1°F	Hg	Total	300	10
7204.101.051	30F	32F	Kinematic Viscosity	207.5 to 212.5	0.1°F	Hg	Total	300	10



IP/ASTM Glass Thermometers, with Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.101.052	33C	20C	Low Aniline Point	-38 to 42	0.2°C	Hg	50	415	10
7204.101.053	33F	—	Low Aniline Point	-36.5 to 107.5	0.5°F	Hg	50	415	10
7204.101.054	34C	21C	Medium Aniline Point	25 to 105	0.2°C	Hg	50	415	10
7204.101.055	34F	—	Medium Aniline Point	77 to 221	0.5°F	Hg	50	415	10
7204.101.056	35C	59C	High Aniline Point	90 to 170	0.2°C	Hg	50	415	10
7204.101.057	35F	—	High Aniline Point	194 to 338	0.5°F	Hg	50	415	10
7204.101.058	36C	—	Titer Test	-2 to 68	0.2°C	Hg	45	400	10
7204.101.059	37C	77C	Solvents Distillation	-2 to 52	0.2°C	Hg	100	390	10
7204.101.060	38C	78C	Solvents Distillation	24 to 78	0.2°C	Hg	100	390	10
7204.101.061	39C	79C	Solvents Distillation	48 to 102	0.2°C	Hg	100	390	10
7204.101.062	40C	80C	Solvents Distillation	72 to 126	0.2°C	Hg	100	390	10
7204.101.063	41C	81C	Solvents Distillation	98 to 152	0.2°C	Hg	100	390	10
7204.101.064	42C	82C	Solvents Distillation	95 to 255	0.5°C	Hg	100	390	10
7204.101.065	43C	65C	Kinematic Viscosity	-51.6 to -34	0.1°C	Hg	Total	410	10
7204.101.066	43F	65F	Kinematic Viscosity	-61 to -29	0.2°F	Hg-TL	Total	410	10
7204.101.067	44C	29C	Kinematic Viscosity	18.6 to 21.4	0.05°C	Hg	Total	300	10
7204.101.068	44F	29F	Kinematic Viscosity	66.5 to 71.5	0.1°F	Hg	Total	300	10
7204.101.069	45C	30C	Kinematic Viscosity	23.6 to 26.4	0.05°C	Hg	Total	300	10
7204.101.070	45F	30F	Kinematic Viscosity	74.5 to 79.5	0.1°F	Hg	Total	300	10
7204.101.071	46C	66C	Kinematic Viscosity	48.6 to 51.4	0.05°C	Hg	Total	300	10
7204.101.072	46F	66F	Kinematic Viscosity	119.5 to 124.5	0.1°F	Hg	Total	300	10
7204.101.073	47C	35C	Kinematic Viscosity	58.6 to 61.4	0.05°C	Hg	Total	300	10
7204.101.074	47F	35F	Kinematic Viscosity	137.5 to 142.5	0.1°F	Hg	Total	410	10
7204.101.075	48C	90C	Kinematic Viscosity	80.6 to 83.4	0.05°C	Hg	Total	300	10
7204.101.076	48F	90F	Kinematic Viscosity	177.5 to 182.5	0.1°F	Hg	Total	300	10
7204.101.077	49C	—	Stormer Viscosity	20 to 70	0.2°C	Hg	65	300	10
7204.101.078	50C	—	Gas Calorimeter Inlet	12.2 to 38.3	0.05°C	Hg	Total	463	10
7204.101.079	50F	—	Gas Calorimeter Inlet	54 to 101	0.1°F	Hg	Total	463	10
7204.101.080	51F	—	Gas Calorimeter Outlet	69 to 116	0.1°F	Hg	Total	463	10
7204.101.081	52C	—	Butadiene Boiling Point Range	-10 to 5	0.1°C	Hg	Total	157	10
7204.101.082	53C	—	Benzene Freezing Point	-0.6 to 10.4	0.1°C	Hg	Total	189	10
7204.101.083	54C	18C	Congealing Point	20 to 100.6	0.2°C	Hg	Total	305	10
7204.101.084	54F	18F	Congealing Point	68 to 213	0.5°F	Hg	Total	305	10
7204.101.085	56C	—	Bomb Calorimeter	19 to 35	0.02°C	Hg	Total	570	10
7204.101.086	56F	—	Bomb Calorimeter	66 to 95	0.05°F	Hg	Total	570	10
7204.101.087	57C	—	Tag Closed Tester, Low Range	-20 to 50	0.5°C	Hg	57	282	10
7204.101.088	57F	—	Tag Closed Tester, Low Range	-4 to 122	1°F	Hg	57	282	10
7204.101.089	58C	—	Tank	-34 to 49	0.5°C	Hg	Total	300	10
7204.101.090	58F	—	Tank	-30 to 120	1°F	Hg	Total	300	10
7204.101.091	59C	—	Tank	-18 to 82	0.5°C	Hg	Total	300	10
7204.101.092	59F	—	Tank	0 to 180	1°F	Hg	Total	300	10
7204.101.093	60C	—	Tank	77 to 260	1°C	Hg	Total	300	10
7204.101.094	60F	—	Tank	170 to 500	2°F	Hg	Total	300	10
7204.101.095	61C	63C	Petrolatum Melting Point	32 to 127	0.2°C	Hg	79	375	10
7204.101.096	61F	—	Petrolatum Melting Point	90 to 260	0.5°F	Hg	79	375	10
7204.101.097	62C	—	Precision	-38 to 2	0.1°C	Hg	Total	374	10
7204.101.098	62F	—	Precision	-36 to 35	0.2°F	Hg	Total	374	10
7204.101.099	63C	—	Precision	-8 to 32	0.1°C	Hg	Total	374	10
7204.101.100	63F	—	Precision	18 to 89	0.2°F	Hg	Total	374	10
7204.101.101	64C	—	Precision	25 to 55	0.1°C	Hg	Total	374	10
7204.101.102	64F	—	Precision	77 to 131	0.2°F	Hg	Total	374	10



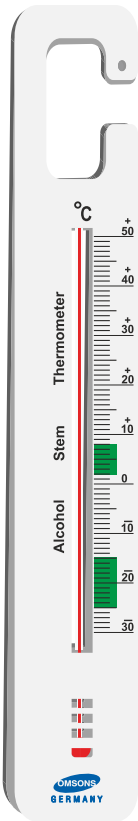
IP/ASTM Glass Thermometers, with Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.101.103	65 C	—	Precision	50 to 80	0.1°C	Hg	Total	374	10
7204.101.104	65 F	—	Precision	122 to 176	0.2°F	Hg	Total	374	10
7204.101.105	66 C	—	Precision	75 to 105	0.1°C	Hg	Total	374	10
7204.101.106	66 F	—	Precision	167 to 221	0.2°F	Hg	Total	374	10
7204.101.107	67 C	—	Precision	95 to 155	0.2°C	Hg	Total	374	10
7204.101.108	67 F	—	Precision	203 to 311	0.5°F	Hg	Total	374	10
7204.101.109	68 C	—	Precision	145 to 205	0.2°C	Hg	Total	374	10
7204.101.110	68 F	—	Precision	293 to 401	0.5°F	Hg	Total	374	10
7204.101.111	69 C	—	Precision	195 to 305	0.5°C	Hg	Total	374	10
7204.101.112	69 F	—	Precision	383 to 581	1°F	Hg	Total	374	10
7204.101.113	70 C	—	Precision	295 to 405	0.5°C	Hg	Total	374	10
7204.101.114	70 F	—	Precision	563 to 761	1°F	Hg	Total	374	10
7204.101.115	71 C	72 C	Oil in Wax	-37 to 21	0.5°C	Hg	76	350	10
7204.101.116	71 F	72 F	Oil in Wax	-35 to 70	1°F	Hg	76	350	10
7204.101.117	72 C	67 C	Kinematic Viscosity	-19.4 to -16.6	0.05°C	Hg	Total	300	10
7204.101.118	72 F	67 F	Kinematic Viscosity	-2.5 to 2.5	0.1°F	Hg	Total	300	10
7204.101.119	73 C	68 C	Kinematic Viscosity	-41.4 to -38.6	0.05°C	Hg-Tl	Total	300	10
7204.101.120	73 F	68 F	Kinematic Viscosity	-42.5 to -37.5	0.1°F	Hg-Tl	Total	300	10
7204.101.121	74 C	69 C	Kinematic Viscosity	-55.4 to -52.6	0.05°C	Hg	Total	300	10
7204.101.122	74 F	69 F	Kinematic Viscosity	-67.5 to -62.5	0.1°F	Hg-Tl	Total	300	10
7204.101.123	75 F	—	Coolant Freezing Point	-35 to 35	0.5°F	Hg	100	403	10
7204.101.124	76 F	—	Coolant Freezing Point	-65 to 5	0.5°F	Hg	100	403	10
7204.101.125	77 F	—	Saybolt Viscosity	245 to 265	0.5°F	Hg	Total	270	10
7204.101.126	78 F	—	Saybolt Viscosity	295 to 315	0.5°F	Hg	Total	270	10
7204.101.127	79 F	—	Saybolt Viscosity	345 to 365	0.5°F	Hg	Total	270	10
7204.101.128	80 F	—	Saybolt Viscosity	395 to 415	0.5°F	Hg	Total	270	10
7204.101.129	81 F	—	Saybolt Viscosity	445 to 465	0.5°F	Hg	Total	270	10
7204.101.130	82 C	—	Fuel Rating Engine	-15 to 105	1°C	Hg	30	159	10
7204.101.131	82 F	—	Fuel Rating Engine	0 to 220	2°F	Hg	30	159	10
7204.101.132	83 C	—	Fuel Rating Air-Low	15 to 70	1°C	Hg	40	168	10
7204.101.133	83 F	—	Fuel Rating Air-Low	60 to 160	1°F	Hg	40	168	10
7204.101.134	84 C	—	Fuel Rating, Orifice Tank	25 to 80	1°C	Hg	249	378	10
7204.101.135	84 F	—	Fuel Rating, Orifice Tank	75 to 175	1°F	Hg	249	378	10
7204.101.136	85 C	—	Fuel Rating, Surge	40 to 150	1°C	Hg	181	305	10
7204.101.137	85 F	—	Fuel Rating, Surge	100 to 300	2°F	Hg	181	305	10
7204.101.138	86 C	—	Fuel Rating, Mix.	95 to 175	1°C	Hg	35	164	10
7204.101.139	86 F	—	Fuel Rating, Mix.	200 to 350	2°F	Hg	35	164	10
7204.101.140	87 C	—	Fuel Rating Coolant	150 to 205	1°C	Hg	40	169	10
7204.101.141	87 F	—	Fuel Rating Coolant	300 to 400	1°F	Hg	40	169	10
7204.101.142	88 C	—	Vegetable Oil Flash	10 to 200	1°C	Hg	57	282	10
7204.101.143	88 F	—	Vegetable Oil Flash	50 to 392	2°F	Hg	57	282	10
7204.101.144	89 C	—	Solidification Point	-20 to 10	0.1°C	Hg	76	365	10
7204.101.145	90 C	—	Solidification Point	0 to 30	0.1°C	Hg	76	365	10
7204.101.146	91 C	—	Solidification Point	20 to 50	0.1°C	Hg	76	365	10
7204.101.147	92 C	—	Solidification Point	40 to 70	0.1°C	Hg	76	365	10
7204.101.148	93 C	—	Solidification Point	60 to 90	0.1°C	Hg	76	365	10
7204.101.149	94 C	—	Solidification Point	80 to 110	0.1°C	Hg	76	365	10
7204.101.150	95 C	—	Solidification Point	100 to 130	0.1°C	Hg	76	365	10
7204.101.151	96 C	—	Solidification Point	120 to 150	0.1°C	Hg	76	365	10
7204.101.152	97 C	—	Tank	-18 to 49	0.5°C	Hg	Total	300	10
7204.101.153	97 F	—	Tank	0 to 120	1°F	Hg	Total	300	10



IP/ASTM Glass Thermometers, with Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of
7204.101.154	98C	—	Tank	16 to 82	0.5°C	Hg	Total	300	10
7204.101.155	98F	—	Tank	60 to 180	1°F	Hg	Total	300	10
7204.101.156	99C	—	Weathering Test	-50 to 5	0.2°C	Hg-Tl	35	300	10
7204.101.157	99F	—	Weathering Test	-58 to 41	0.5°F	Hg-Tl	35	299	10
7204.101.158	100C	—	Solidification Point	145 to 205	0.2°C	Hg	76	365	10
7204.101.159	101C	—	Solidification Point	195 to 305	0.5°C	Hg	76	365	10
7204.101.160	102C	83C	Solvents Distillation	123 to 177	0.2°C	Hg	100	390	10
7204.101.161	103C	84C	Solvents Distillation	148 to 202	0.2°C	Hg	100	390	10
7204.101.162	104C	85C	Solvents Distillation	173 to 227	0.2°C	Hg	100	390	10
7204.101.163	105C	86C	Solvents Distillation	198 to 252	0.2°C	Hg	—	390	10
7204.101.164	106C	87C	Solvents Distillation	223 to 277	0.2°C	Hg	—	390	10
7204.101.165	107C	88C	Solvents Distillation	248 to 302	0.2°C	Hg	—	390	10
7204.101.166	108F	—	Saybolt Viscosity	270 to 290	0.5°F	Hg	—	270	10
7204.101.167	109F	—	Saybolt Viscosity	320 to 340	0.5°F	Hg	—	270	10
7204.101.168	110C	93C	Kinematic Viscosity	133.6 to 136.4	0.5°F	Hg	—	300	10
7204.101.169	110F	—	Kinematic Viscosity	272.5 to 277.5	0.1°F	Hg	—	300	10
7204.101.170	111C	—	Tar Acids Distillation	170 to 250	0.2°C	Hg	—	390	10
7204.101.171	112C	—	Benzene Solidification Point	4 to 6	0.02°C	Hg	—	210	10
7204.101.172	113C	89C	Softening Point (Bitumen)	-1 to 175	0.5°C	—	—	400	10
7204.101.173	113F	89F	Wide Range	30 to 350	0.1°F	—	—	400	10
7204.101.174	114C	14C	Aviation Fuel Freezing Point	-80 to 20	0.5°C	—	—	295	10
7204.101.175	116C	—	Bomb Calorimeter	18.9 to 25.1	0.01°C	Hg	—	604	10
7204.101.176	117C	—	Bomb Calorimeter	23.9 to 30.1	0.01°C	Hg	—	604	10
7204.101.177	118C	—	Kinematic Viscosity	28.6 to 31.4	0.05°C	Hg	—	300	10
7204.101.178	118F	—	Kinematic Viscosity	83.5 to 88.5	0.1°F	Hg	—	300	10
7204.101.179	119C	—	Coolant (Antifreeze)	-38.3 to -30	0.1°C	Hg	—	415	10
7204.101.180	119F	—	Freezing Point	-37 to -22	0.2°F	Hg	—	415	10
7204.101.181	120C	92C	Kinematic Viscosity	38.6 to 41.4	0.05°C	Hg	—	300	10
7204.101.182	121C	32C	Kinematic Viscosity	98.6 to 101.4	0.05°C	Hg	—	300	10
7204.101.183	122C	94C	Brookfield Viscosity	-45 to -35	0.1°C	Hg-Tl	—	295	10
7204.101.184	123C	95C	Brookfield Viscosity	-35 to -25	0.1°C	Hg	—	295	10
7204.101.185	124C	96C	Brookfield Viscosity	-25 to -15	0.1°C	Hg	—	295	10
7204.101.186	125C	97C	Brookfield Viscosity	-15 to -5	0.1°C	Hg	—	295	10
7204.101.187	126C	71C	Kinematic Viscosity	-27.4 to -24.6	0.05°C	Hg	—	300	10
7204.101.188	126F	71F	Kinematic Viscosity	-17.5 to -12.5	0.1°F	Hg	—	300	10
7204.101.189	127C	99C	Kinematic Viscosity	-21.4 to -18.6	0.05°C	Hg	—	300	10
7204.101.190	128C	33C	Kinematic Viscosity	-1.4 to 1.4	0.05°C	Hg	—	300	10
7204.101.191	128F	33F	Kinematic Viscosity	29.5 to 34.5	0.1°F	Hg	—	300	10
7204.101.192	129C	36C	Kinematic Viscosity	91.6 to 94.4	0.05°C	Hg	—	300	10
7204.101.193	129F	36F	Kinematic Viscosity	197.5 to 202.5	0.1°F	Hg	—	300	10
7204.101.194	130C	—	Tank	-7 to 105	0.5°C	Hg	—	300	10
7204.101.195	130F	—	Tank	20 to 220	1°F	Hg	—	300	10
7204.101.196	132C	102C	Kinematic Viscosity	148.6 to 151.4	0.05°C	Hg	—	300	10
7204.101.197	133C	—	Precision	-38 to 2	0.1°C	Hg	—	374	10
7204.101.198	134C	37C	Sludge	144 to 156	0.2°C	Hg	—	260	10
7204.101.199	135C	—	Fuel Rating Air-High	38 to 93	1°C	Hg	—	168	10
7204.101.200	135F	—	Fuel Rating Air-High	100 to 200	1°F	Hg	—	168	10
7204.101.201	136C	—	Aviation Fuel Density	-20 to 60	0.2°C	Hg	—	285	10
7204.101.202	136F	—	Aviation Fuel Density	-5 to 140	0.5°F	Hg	—	285	10
7204.101.203	137C	—	Oxidation Cell Test	80 to 100	0.1°C	Hg	—	250	10



7205.100

Cold Chain Vaccine Thermometers

- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^\circ\text{C}$.

Cat. No.	Range	Pack of
7205.100.01	-30°C to 50°C	50

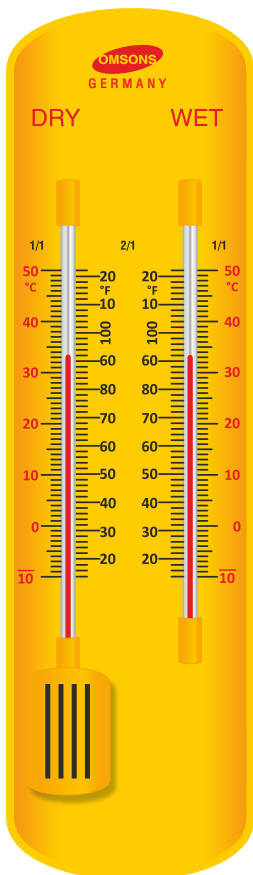
7205.101

Cold Chain Vaccine Thermometers, with Certificate

- With Certificate.
- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^\circ\text{C}$.



Cat. No.	Range	Pack of
7205.101.01	-30°C to 50°C	50



7206.100

Hygrometers, Wet & Dry Bulb

- Plastic Body.
- With Humidity Chart.

Cat. No.	Range	Pack of
7206.100.01	-10°C to 50°C	20

7206.101

Hygrometers, Wet & Dry Bulb, with Certificate

- With Certificate.
- Plastic Body.
- With Humidity Chart.



Cat. No.	Range	Pack of
7206.101.01	-10°C to 50°C	20



7207.100

Hygrometers, Wet & Dry Bulb, Deluxe Model

- Plastic Body.
- With Humidity Chart (°C & °F).

Cat. No.	Range	Pack of
7207.100.01	-10°C to 50°C	10

7207.101

Hygrometers, Wet & Dry Bulb, Deluxe Model, with Certificate

- With Certificate.
- Plastic Body.
- With Humidity Chart (°C & °F).



Cat. No.	Range	Pack of
7207.101.01	-10°C to 50°C	10



7208.100

Maximum & Minimum Thermometers

- Plastic Body.
- With Magnet inside.

Cat. No.	Range	Pack of
7208.100.01	-30°C to 60°C	10

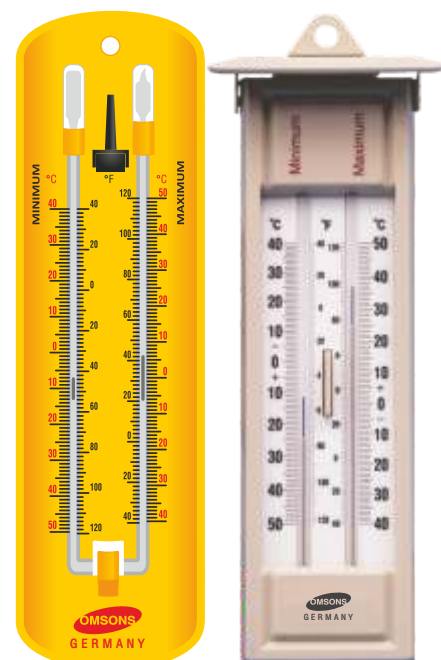
7208.101

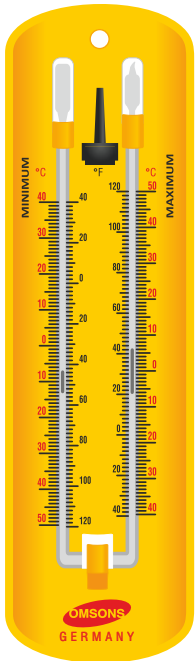
Maximum & Minimum Thermometers, with Certificate

- With Certificate.
- Plastic Body.
- With Magnet inside.



Cat. No.	Range	Pack of
7208.101.01	-30°C to 60°C	10





7209.100

Maximum & Minimum Thermometers (-40°C to 50°C), Deluxe Model

- Plastic Body.
- With Magnet inside.

Cat. No.	Range	Pack of
7209.100.01	-40°C to 50°C	10

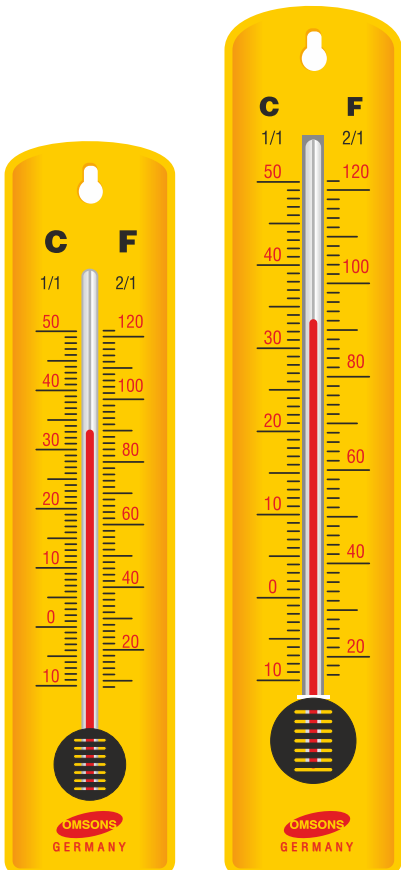
7209.101

Maximum & Minimum Thermometers, (-40°C to 50°C), Deluxe Model, with Certificate

- With Certificate.
- Plastic Body.
- With Magnet inside.



Cat. No.	Range	Pack of
7209.101.01	-40°C to 50°C	10



7210.100

Room Thermometers, (-10°C to 50°C)

- Plastic Body.

Cat. No.	Size	Range	Pack of
7210.100.01	Small	-10°C to 50°C	10
7210.100.02	Big	-10 to 50°C	10

7210.101

Room Thermometers, (-10°C to 50°C), with Certificate

- With Certificate.
- Plastic Body.



Cat. No.	Size	Range	Pack of
7210.101.01	Small	-10°C to 50°C	10
7210.101.02	Big	-10°C to 50°C	10



7211.100 Closed Cup Thermometers (CCT)

- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.

Cat. No.	Range	Pack of
7211.100.01	-10°C to 50°C	1

7211.101 Closed Cup Thermometers (CCT), with Certificate

- With Certificate.
- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.



Cat. No.	Range	Pack of
7211.101.01	-10°C to 50°C	1

7212.100 Soil Thermometers, Brass Cone

- Material: Brass.
- Available with Alcohol filled Thermometer.

Cat. No.	Range	Cone Size (inches)	Pack of
7212.100.01	-10°C to 60°C	2	10
7212.100.02	-10°C to 60°C	4	10
7212.100.03	-10°C to 60°C	6	10
7212.100.04	-10°C to 60°C	8	10
7212.100.05	-10°C to 60°C	10	10
7212.100.06	-10°C to 60°C	12	10

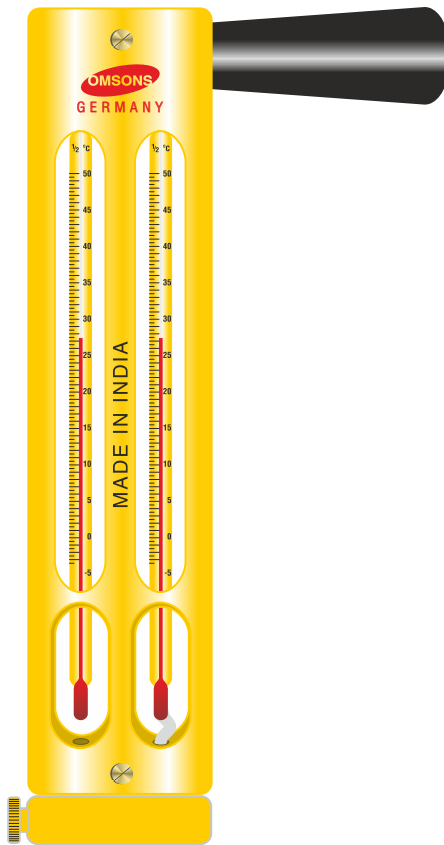
7212.101 Soil Thermometers, Brass Cone, with Certificate

- With Certificate.
- Material: Brass.
- Available with Alcohol filled Thermometer.



Cat. No.	Range	Cone Size (inches)	Pack of
7212.101.01	-10°C to 60°C	2	10
7212.101.02	-10°C to 60°C	4	10
7212.101.03	-10°C to 60°C	6	10
7212.101.04	-10°C to 60°C	8	10
7212.101.05	-10°C to 60°C	10	10
7212.101.06	-10°C to 60°C	12	10





7213.100 Whirling Hygrometers

- Available in Mercury Free or Red Spirit with Conversion Table & Wick.

Cat. No.	Type	Range	Pack of
7213.100.01	Alcohol	-5°C to 50°C	1
7213.100.02	Mercury Free	-5°C to 50°C	1

7213.101 Whirling Hygrometers, with Certificate

- With Certificate.
- Available in Mercury Free or Red Spirit with Conversion Table & Wick.



Cat. No.	Type	Range	Pack of
7213.101.01	Alcohol	-5°C to 50°C	1
7213.101.02	Mercury Free	-5°C to 50°C	1

7214.100 Ground Glass Thermometers



- With Ground Glass Joint (NS 14/23).

Cat. No.	Temperature Range (°C)	Scale (°C)	Installed Length (mm)	Immersion Length (mm)	Total Length (mm)	Pack of
7214.100.01	0 to 150	0.5	55	32	355	10
7214.100.02	0 to 150	0.5	70	47	370	10
7214.100.03	0 to 150	0.5	85	62	385	10
7214.100.04	0 to 250	1.0	55	32	355	10
7214.100.05	0 to 250	1.0	70	47	370	10
7214.100.06	0 to 250	1.0	85	62	385	10





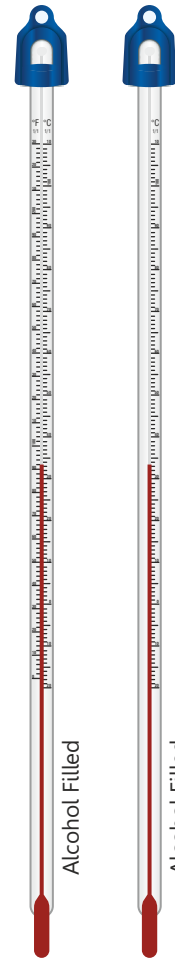
7215.100

Thermometers, Dual Scale



- Each thermometer comes with an anti-roll triangle and a re-usable plastic storage tube.
- Filled with a petroleum-based column with red dye.

Cat. No.	Temperature Range (°C)	Range (°F)	Least Count	Immersion Length (mm)	Total Length (mm)	Pack of
7215.100.01	-20 to 110	0 to 230	1°C / 2°F	—	305	10
7215.100.02	-20 to 150	0 to 300	1°C / 2°F	76	305	10



7216.100

Thermometers, Alcohol Filled



- Each thermometer comes with an anti-roll triangle and a re-usable plastic storage tube.
- Filled with a petroleum-based column with red dye.

Cat. No.	Temperature Range (°C)	Least Count (°C)	Immersion Length (mm)	Total Length (mm)	Pack of
7216.100.01	-10 to 110	1.0	—	155	10
7216.100.02	-10 to 150	1.0	—	305	10
7216.100.03	-20 to 110	1.0	—	305	10
7216.100.04	-10 to 150	1.0	76	305	10
7216.100.05	-20 to 110	1.0	76	305	10

Alcohol Filled

Alcohol Filled

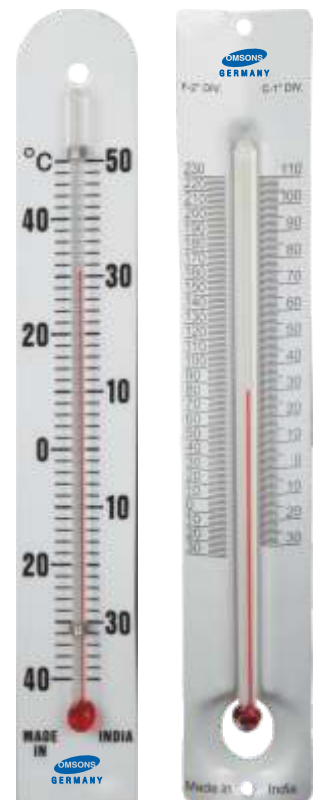
7217.100

Plastic Back Thermometers



- Glass thermometer with red kerosene solution is mounted on a plastic backing card.

Cat. No.	Temperature Range (°C)
7217.100.01	-40 to 50



7218.100

Metal Back Thermometers



- Glass thermometer mounted on aluminum back.
- Thermometers are filled with approximately 3 grams of kerosene mixed with red color.

Cat. No.	Temperature Range
7218.100.01	-20°F to 230°F / -30°C to 110°C
7218.100.02	-40°C to 110°C
7218.100.03	0°F to 230°F / -20°C to 110°C



THERMOMETERS



7219.100 Digital Thermometers, Pen Type



- ON/OFF switch.
- °C / °F Temperature Display toggle switch.
- Max./Min. Key to view maximum and minimum Temperature.
- Power: 1.5V (AG13).

Cat. No.	Temperature Range
7219.100.01	-50°C to 300°C / -58°F to 572°F



7220.100 Digital Hygrometers



- Large LCD Display.
- High Stability & Accuracy.
- Low Power Consumption.
- Max./Min. Temperature & Humidity memory function.
- °C / °F Temperature Display toggle switch.
- Daily Alarm Clock function.
- 12/24 Hrs. Clock.
- Calendar Display function.
- Battery: AAA 1.5V.

Cat. No.	Temp. Range (°C)	Temp. Range (°F)	Humidity Range (%RH)	Temp. Res.	Humidity Res. (%RH)
7220.100.01	-50 to 70	-58 to 158	10 to 99	0.1°C / 0.2°F	1



7221.100 Digital Hygrometers, with Sensor



- Large LCD Display.
- High Stability & Accuracy.
- Low Power Consumption.
- Max./Min. Temperature & Humidity memory function.
- °C / °F Temperature Display toggle switch.
- Hourly Chime function.
- 12/24 Hrs. Clock.
- Calendar Display function.
- Battery: AAA 1.5V.

Cat. No.	Temp. Range (°C)	Temp. Range (°F)	Humidity Range (%RH)	Temp. Res.	Humidity Res. (%RH)
7221.100.01	-10 to 70	-14 to 158	10 to 99	0.1°C / 0.2°F	1

EDUCATIONAL INSTRUMENTS

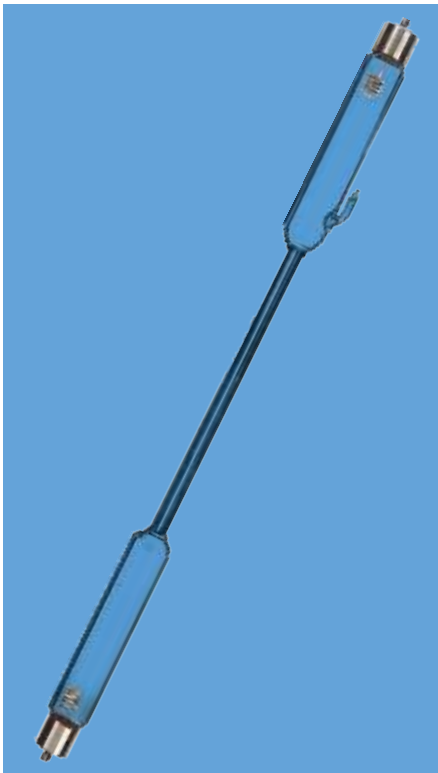




3200.100

High Power Supply for Spectrum Tubes

Cat. No.	Pack of
3200.100.01	1

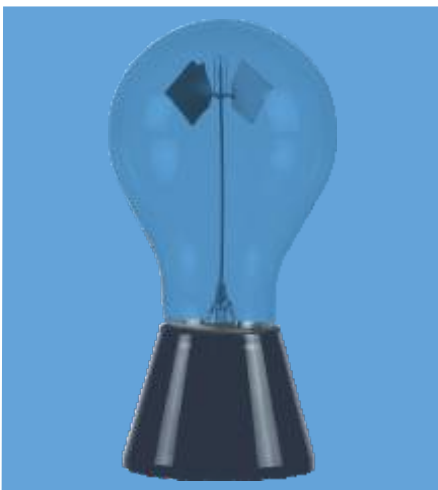


3201.100

Spectrum Discharge Tubes

- Central capillary portion is approximately 9-10cm long with electrodes sealed at both ends and connected to lead wires protected by metal caps.
- Loops welded to caps for electrical connection.
- Needs an induction coil 5cm spark, or a suitable transformer.
- Length of capillary portion can be varied as required.
- For intermittent use, cannot be used as lamps.

Cat. No.	Capacity (mL)	Pack of
3201.100.01	Neon	10
3201.100.02	Mercury	10
3201.100.03	Hydrogen	10
3201.100.04	Helium	10
3201.100.05	Nitrogen	10
3201.100.06	Argon	10
3201.100.07	Oxygen	10
3201.100.08	Water Vapor	10
3201.100.09	Carbon	10
3201.100.10	Sulphur	10
3201.100.11	Krypton	10
3201.100.12	Air	10
3201.100.13	Xenon	10
3201.100.14	Bromine	10
3201.100.15	Deuterium	10



3202.100

Crook's Radiometer (Single)

Cat. No.	Pack of
3202.100.01	1



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