biohall®

Fabrik für Laborglas

CATALOG

Welcome to

biohall®

With immense pleasure we welcome you to our 2019-20 edition of BIOHALL catalogue.

It takes great pleasure to share that we have extended our reach to 50 countries, and even more pleasure in sharing the fact that our range has been really liked for its best and consistent quality along with economical pricing .This year we have started a new facility specializing in OEM order handling which gives us an edge over others in quick and swift processing of orders at the same time delivering consistent quality. Addition of more warehouse space for both finished goods and semi finished goods has helped to minimize the delivery time.

Our facility which is already producing labware according to ASTM, DIN, EN ISO has been more equipped with latest technology machinery to keep producing the best in class Glassware , new machines have been added to upscale the production and cater to the ever increasing demand in the global market.

Our post purchase service and grievance handling process has been well appreciated and immensely applauded over past years. Delivery highest quality labware is one dimension of our business but at the same time any issue if at all which arises has been keenly sorted out and we aggressively work in the direction to maintain highest standards of service for pre and post purchase.

At Biohall we have strived hard to identify the gaps in the market space and the requirements of research fraternity. Biotechnologists at the heart of operations have ensured the requirements being fulfilled with right product with right quality and most importantly at the right cost. With the same Zeal we wish to continue the same forever.

We are an ISO certified company our high quality products and in-house stringent testing methods have helped us earn a huge clientele all over the world. Our dedicated research & development department strive to work hard to maintain our brand and continuously upgrade ourselves to provide best in industry solutions to clients.

Any products which falls outside the range of catalog can be inquired for separately and we will do our best in providing the same, we can also be contacted for customized glassware.

Our Manufacturing Facility

Biohall manufacturing facility employs state of art manufacturing machines to create glass with world class quality. Biohall employs more than 55 glass blowers to make a wide product range as required by our vast customer base globally.

Our capacity enables us to produce and ship over 15 containers per month. Our complete range of products which encompasses from interchangeable range to Volumetric ware and filtration glassware to general glassware range are produced Inhouse using Automatic and semi-automatic machines.

Annealing Process is an integral part of the manufacturing process and carefully each and every product produced undergo annealing process to create stress free and strong glassware.

Calibration Facility

We are committed to produce highly accurate Labware with an in-house ISO 17025:2005 accredited laboratory, well equipped with the latest equipments for calibration under well controlled environment.

Biohall Calibration Laboratory has undertaken accreditation for its system for calibration and Testing as per ISO 17025:2005, which means the calibration provided to customers for volumetric ware is acceptable in calibration laboratories worldwide.

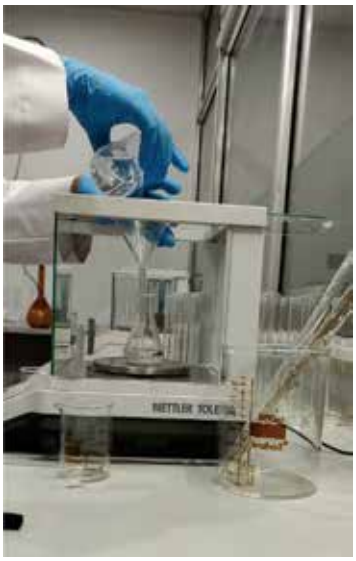
Results of calibration are guaranteed for precision as per DIN, ISO AND USP standards, The German calibration machines ensures the highest level precision.

During the calibration process on the Automated german machines:

- The blanks are filled precisely with defined amount of triple distilled water under fixed temperature.
- Lowest meniscus point is determined by laser controlled sensors and a fine diamond wheel automatically marks the calibration.
- Cylinders, burettes and pipettes are marked for minimum two point calibration lines.
- The wet surface area factor is always taken into account throughout the process..

All calibration laboratories at BIOHALL are strictly controlled and done under highly controlled environment maintain right temperature ,pressure and humidity. This 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”.



Biohall Automatic Volumetric Calibration Machine

BIC Ltd (UK)

Certificate of Registration

This is to certify that

BIOHALL LIFE SCIENCES PVT. LTD.

22, NEAR DDPS SCHOOL, OMSHANTIPURAM, GOVINDPURAM, GHAZIABAD – U.P. 201013, INDIA

Has been independently assessed by BIC Cert & found to be in compliance in accordance with Standard Details below

ISO / IEC 17025:2005

“General Requirements for the competence of testing & Calibration Laboratories”

For the following scope of certification

MECHANICAL CALIBRATION

This assessment demonstrates technical competence and operation of the company along with an Appropriate Quality Management System for the scope and location described in the accompanying Schedule that forms An essential part of this certificate

Certificate No: - IEC03/BIC17/4090

Date of Initial Registration	29-03-2017	Issue Date	29-03-2017
1st surveillance Audit Due	28-03-2018	Expiry Date	28-03-2020
2nd surveillance Audit Due	28-03-2019		

To check the validity of this certificate please visit www.biccert.co.uk

BIC Ltd

Authorised signatory

Types of Certificates

Conformity Mark DE-M

Volumetric instruments that comply with the requirements of applicable standards (e.g. the German weights and measures regulation) are labelled accordingly with “DE-M”. The “DE-M 19” mark is made up of the elements DE (which stands for “Deutschland”), M (which stands for “Metrologie” (metrology)), and the year number 19(2019), the year in which the measuring instrument was labelled).

Batch Certificate

Volumetric flasks, measuring and mixing cylinders with a batch number and accuracy class A are supplied with a batch certificate. This certificate documents the mean value obtained from measuring the batch in question, the standard deviation and the day of issue. The batch certificates can also be retrieved online. The batch number consists of four digits, e.g.: The first two numbers specify the production year, and the following two numbers specify the batch.

Individual Certificate

Volumetric flasks which are numbered individually, are supplied with an individual certificate. The individual number is permanently laser-etched onto the base of the volumetric flask and is entered on the corresponding certificate. The volume measured for the corresponding volumetric flask, the measurement uncertainty and the day of issue are documented on this certificate. The individual number is a consecutive number and comprises three letters and a four digit number.

USP Individual Certificate

The volumetric flasks are labelled with an individual number. This is permanently etched onto the base of the volumetric flask and is entered on the corresponding certificate. The accuracy limits for USP compliant volumetric flasks are stricter than flasks conforming to ISO 1042 and therefore satisfy the requirements of the United States Pharmacopoeia (USP). The volume measured for the corresponding volumetric flask, the measurement uncertainty and the day of issue are documented on this certificate.

Compliance Certificate

Certificate of Compliance is issued with Beakers, Conical and Reagent bottles to certify their compliance with the respective standrds. This certificate is provided with each and every piece.

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CALIBRATION CERTIFICATE (Class "A")

(ISO 17025:2005 CERTIFIED LABORATORY)

Item Tested: Volumetric flask 100 ml
Lot No. 04.19
Test Method: Gravimetric Method
Item Tested on: 10/04/2019
Nominal Volume: 100 ml
Tolerance: ± 0.10 ml
Standard Deviation: 0.001 ml
The Product was found to contain the following volume at 20 degree Celsius
Certified Volume: 100.006 ml
Delivery Time: NA
Standard weight: 100 g
Balance : (METTLER) Sr. no. 2738421141
Thermometer : DM201D : -40 to 900°c/0.1°c
All the above devices have valid calibration traceable to German weights and standards, traceable to International Standards.
The product has been found to compliant to ***ISO 1042:1998*** *CLASS A . The above calibration result is valid at the time of calibration under lab conditions and calibrated at 20°c at RH 48%.*

Calibrated By:

Ms.Soni Maheshwari
Date of issue: 14/04/2019

CALIBRATION CERTIFICATE

W : www.biohall-labware.com

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Manufacturer : BIOHALL LIFESCIENCES

Product of Declaration : Graduated Narrow Mouth Laboratory bottle with DIN thread made of Boro Glass

Material : Complies with DIN/ISO 4796 with screw cap and pouring ring ,Printed with retrace code. Autoclavable & can be sterilized at 121 or 140 °C and for Dry Heat sterilization upto 180 °C.

BLS.1105.01	25 ML
BLS.1105.02	50 ML
BLS.1105.03	100ML
BLS.1105.04	250ML
BLS.1105.05	500 ML
BLS.1105.06	1000ML
BLS.1105.07	2000ML
BLS.1105.08	5000ML
BLS.1105.09	10000ML
BLS.1105.10	15000ML
BLS.1105.11	20000ML

Compliance: The product above comply in every respect characteristics, measures and accuracy are in full conformity with the provisions of the standard DIN ISO 4796-1 system

(This is a computer generated certificate and does not require signature)

CONFIRMITY CERTIFICATE

W : www.biohall-labware.com

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Manufacturer Name:
Biohall Lifesciences

Product of Declaration:
BEAKER LOW FORM made of heat resistant Boro 3.3 glass that meets ASTM E-438 TYPE - 1 CLASS A, DIN 12331, ISO 3819 comply as per German weights and regulation standards.

BLS.1000.01Beaker, Low Form With Graduation and Spout 5ML
BLS.1000.02Beaker, Low Form With Graduation and Spout 10ML
BLS.1000.03Beaker, Low Form With Graduation and Spout 25ML
BLS.1000.04Beaker, Low Form With Graduation and Spout 50ML
BLS.1000.05Beaker, Low Form With Graduation and Spout 100ML
BLS.1000.06Beaker, Low Form With Graduation and Spout 150ML
BLS.1000.07Beaker, Low Form With Graduation and Spout 250ML
BLS.1000.08Beaker, Low Form With Graduation and Spout 400ML
BLS.1000.09Beaker, Low Form With Graduation and Spout 500ML
BLS.1000.10Beaker, Low Form With Graduation and Spout 600ML
BLS.1000.11Beaker, Low Form With Graduation and Spout 1000ML
BLS.1000.12Beaker, Low Form With Graduation and Spout 2000ML
BLS.1000.13Beaker, Low Form With Graduation and Spout 3000ML
BLS.1000.14Beaker, Low Form With Graduation and Spout 5000ML

(This is a computer generated certificate and do not require any signature)

CONFIRMITY CERTIFICATE

W : www.biohall-labware.com

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Fabrik für Laborglas

Manufacturer: BIOHALL LIFESCIENCES

Product of Declaration: Erlenmeyer Flasks Narrow Neck made of heat resistant Boro 3.3 glass that meets ASTM E-438 TYPE -1 CLASS A comply as per German weights and regulation standards.

BLS.1201.01	Erlenmeyer Flasks Narrow Neck , 25ML
BLS.1201.02	Erlenmeyer FlasksNarrow Neck 50ML
BLS.1201.03	Erlenmeyer Flasks Narrow Neck 100ML
BLS.1201.04	Erlenmeyer Flasks Narrow Neck 250ML
BLS.1201.05	Erlenmeyer FlasksNarrow Neck 500ML
BLS.1201.06	Erlenmeyer Flask Narrow Neck 1000 ML
BLS.1201.07	Erlenmeyer Flasks Narrow Neck 2000ML
BLS.1201.08	Erlenmeyer Flasks Narrow Neck 3000ML
BLS.1201.09	Erlenmeyer Flasks Narrow neck 5000ML

This is a computer generated certificate and do not require any signature

CONFIRMITY CERTIFICATE

W : www.biohall-labware.com

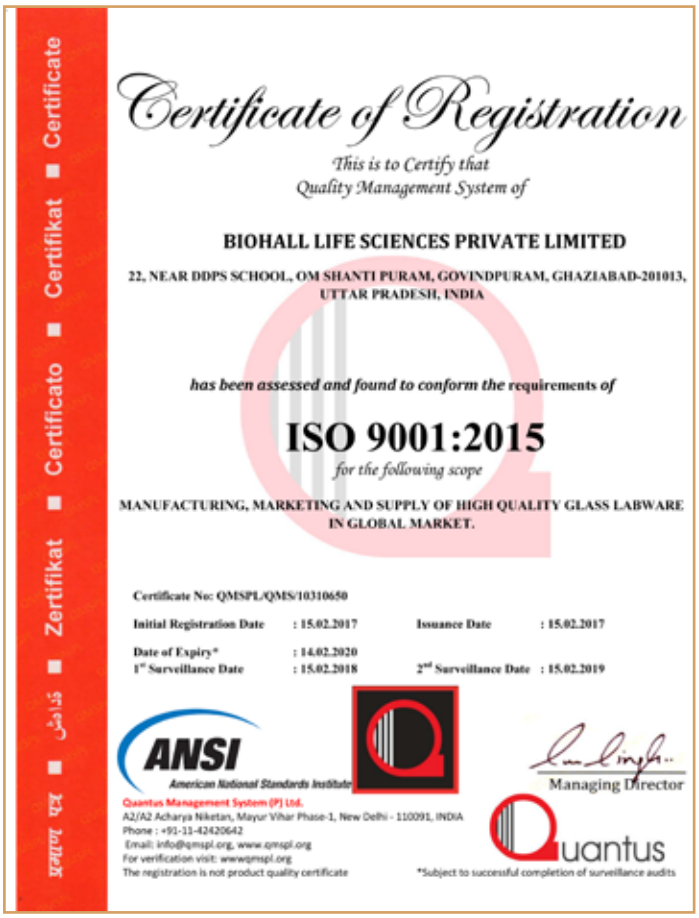
Quality Policy

Delivering Quality is the foundation of Biohall and no stone is left unturned when it comes to implementing best quality control parameters. We conduct periodical internal audits to keep check over all the quality systems implemented as per our ISO 9001:2015 standards and ensure our commitment to quality is well experienced by our customers.

All our systems and processes are audited through a three stage audit system involving internal and external audit agencies.Our business philosophy for Total Quality Management is KAIZEN.

We emphasize on Critical to Quality policy and implement six sigma through DMAIC Approach.

We believe in delivering quality in the product and also the service which include pre and post purchase querry and complain/greviencehandling.



Certificate ■ Certificat ■ Certificato ■ Zertifikat ■ شهادة ■ प्रमाण पत्र

Certificate of Registration

This is to Certify that
Quality Management System of

BIOHALL LIFE SCIENCES PRIVATE LIMITED

22, NEAR DDPS SCHOOL, OM SHANTI PURAM, GOVINDPURAM, GHAZIABAD-201013, UTTAR PRADESH, INDIA

has been assessed and found to conform the requirements of

ISO 9001:2015

for the following scope

MANUFACTURING, MARKETING AND SUPPLY OF HIGH QUALITY GLASS LABWARE IN GLOBAL MARKET.

Certificate No: QMSPL/QMS/10310650

Initial Registration Date	: 15.02.2017	Issuance Date	: 15.02.2017
Date of Expiry*	: 14.02.2020		
1st Surveillance Date	: 15.02.2018	2nd Surveillance Date	: 15.02.2019

ANSI American National Standards Institute

Managing Director

Quantus Management System (P) Ltd.
A2/A2 Acharya Niketan, Mayur Vihar Phase-1, New Delhi - 110091, INDIA
Phone : +91-11-42420642
Email: info@qmspl.org, www.qmspl.org
For verification visit: wwwqmspl.org
The registration is not product quality certificate

Quantus

*Subject to successful completion of surveillance audits

UKcert Certification & Inspection

Certificate of Compliance

CE

We hereby declare that the technical file of product complied with the requirement of directives 2014/32/EU Measuring Instruments Directive

Certificate No.: CE-2870

Manufacturer

Name	: BIOHALL LIFE SCIENCES PRIVATE LIMITED
Address	: 22, Near DDPS School, Om Shanti Puram, Govindpuram, Ghaziabad-201013, Uttar Pradesh, India
Product	: HIGH QUALITY GLASS LABWARE IN GLOBAL MARKET (more detail as per annexure 1 to 7)

Product Description : LABORATORY GLASSWARE

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Directives 2014/32/EU Measuring Instruments Directive

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.co.uk/verify

Date of Certification	28th March 2017
1st Surveillance Audit Due	27th March 2018
2nd Surveillance Audit Due	27th March 2019
Certificate Expiry (subject to the company maintaining its system to the required standard)	27th March 2020

Authorised Signatory

page 1 of 7

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
3 Jupiter House, Calleva Park, Aldermaston, Reading Berkshire RG7 8NN, UK
Website: www.ukcertifications.co.uk

Our Quality Assurance Process

Raw Material

Right raw material as per our prefixed quality standards are procured from our partners. Biohall makes all its Products from tubing of ASTM E-438 TYPE I, CLASS A BORO 3.3 GLASS.

Production

The automated and semi automated machines are used to produce the products as per the technical drawings made according to international standards.

Dimensional Confirmation Checks

Dimensional checks are performed by the QC departments for their adherence to the defined standards.

Glass Optical Checks for Stress & Scatches

Each piece produced is checked for the stresses which might cause the cracking of the glasses and also for scrathes which might happen while handling at each step for producing glass quality.

Glass Thickness and Strength

Every single piece produced is essentially checked for the wall thickness to determine the strength and ensure adherence to standards set as per DIN/ASTM/ISO.

Joint Testing

The Joints are tested for their fitness as per their taper of cones and sockets to ensure highest level fitness and ensure no leaks. Vaccum tests are performed subsequent to the fitness checks to ensure absolutely no leaks.

Post Printing Checks

The Glassware is checked for the print quality at two stages first before putting in the furnance and after taking out of furnance, this ensure no product with defective print reaches the market.

Pre & Post Purchase Service

We ensure that ease of doing business with biohall should be first motivation for each client and hence ensure top class service when it comes to smooth communication, querry handling and grevience redressel approach.

Delivery Policy

We believe in clear commitments for delivery and maintain heavy stocks for all the products to fulfill our orders well on time with shortest lead times. Our warehousing capacity which is increasing with each year has capacity to hold both finished goods and semifinished goods (for OEM) to ensure shortest lead time for both Biohall brand and OEM customers. In rare cases where the fulfillment is not possible with the in-house stocks we commit clear timelines for delivery and religiously adhere to the same.

Packaging

We use packing material of high grade so as to ensure minimum breakage of material while transportation at the same time ensuring presentation of the product is world class. We use german packing standards and collaborate with leading packaging company for specialized solutions for the same.

Printing

The next step of the glassware production is silk screening on the bodies of the calibrated products. The stretchable screen stencils are used in printing process carried out at Biohall. These stencils are easily stretched to match the calibration marks so that volume precision is maintained for all volume levels.

BIOHALL uses 3 different colors of ink (blue / amber / white) that are specially manufactured to be used on laboratory glassware.

As a standard BIOHALL product line is printed with Amber ink whereas Blue and White prints are also available upon request. Regardless of the color, highly contrasted and fine printing allows precise reading, especially for scaled products such as measuring cylinders, pipettes and burettes.

Highest Quality lead free Inks are used for the printing process and ensure the inks are chemical resistant and more importantly acid resistant.

ADVANTAGES OF GERMAN AMBER INK used at BIOHALL:

- Better absorption
- Biohall Amber print is Resistant to any acid known to human kind
- Biohall Amber stain graduation penetrates into the glass surface via ion exchange process and is, therefore, more resistant than the blue or white, the color is practically indestructible. It is best suited for daily usage as it does not wear off by heavy and extreme usage.
- Amber ink is absorbed and furnaced twice at a temperature range of 560 degree C which makes the stain penetrate and absorb the glass surface better hence highly resistant to acid /alkaline attack.
- It has the rich contrasts an excellent readability. The graduation of the glass is done by screen printing. For volumetric range stretch-stencils are used, which ensure an especially precise compliance with the calibration points.

According to the DIN standards, the following information has to be printed on the bodies of all volumetric glassware:

- Brand
- Nominal capacity
- Class degree
- Calibration temperature
- Standards
- Possible error limits
- Batch numbers

Furnace and Heating

All the products coming out of the printing room are put into specially designed and temperature controlled tunnel furnaces so that heating and annealing processes can be accomplished successfully.

The temperature control of the furnace ensures a long lasting printing quality. In order to get the highest levels of precision, carefully controlled gradual heating and cooling processes are essential.

OEM Policy

We are open to produce the material for our associates in their own established brand names at a very economical price and at the same time meeting all the quality standard mentioned. We are already producing highest quality material for some leading brands around the world.

For enquiries of OEM product regarding prices and MOQ please contact us at sales@biohall-labware.com

German Calibration Regulation

- Biohall strictly follows Conformity testing of volumetric measuring devices pursuant to the German Calibration Regulation (Eichordnung)
- According to the specifications of the German Calibration Regulation (Eichordnung), manufacturers can certify the conformity of volumetric measuring devices to the requirements of the German Calibration Regulation since 12.08.1988. The specifications of the German Calibration Regulation, Annex 12 and DIN 12600, in which the conformity testing procedure is described, form the basis in this respect.
- The conformity certificate is required for volumetric measuring devices used in the area regulated by law. Conformity certificates can only be issued for Class A and AS volumetric measuring devices.

BIOHALL Product standards
(Standards for volumetric measuring devices)

1. DIN (DeutschesInstitutfürNormung), the German Institute for Standardization

   DIN standards are German standards compiled by working committees within DIN to maintain the general standard of technology.

   Volumetric measuring devices such as measuring flasks, measuring pipettes, measuring cylinders, volumetric pipettes, burettes, capillary pipettes and volumetric measuring devices with pistons are governed by standards pursuant to DIN.

   Adherence to the DIN standard is a component part of the calibration certificate issued pursuant to the German Calibration Regulation (Eichordnung).

2. ISO (International Organization for Standardization)

   ISO standards are international standards compiled by the International Organization for Standardization. These international standards are adopted as German standards.

3. ASTM (American Society for Testing and Materials), ASTM standards are international standards compiled for the USA.

   Biohall uses imported borosilicate 3.3 glass with a minimum content in silica of 80% and a low expansion coefficient (3.3•10-6 K-1) included in the 3.3 borosilicate group, as defined in ISO 3585 standard This particular combination of properties makes this type of glass the most used in labware.

Physical and Chemical Properties

Linear expansion coefficient (@ 20/300 ^{0}C)	3.3•10-6 K-1
Strain point	520 ^{0}C
Annealing point	560 ± 10 ^{0}C
Softening point	820 ± 10 ^{0}C
Density	2.23 ± 0.02 g/cm3
Hydrolytic resistance (according to ISO 719, water at 98 ^{0}C)	Class 1
Hydrolytic resistance (according to ISO 720, water at 121 ^{0}C)	Class 1
Resistance to acids (according to ISO 1776, DIN 12116)	Class 1
Resistance to alkalis (according to ISO 695)	Class 2

Typical Composition

80,4% in weight SiO2

13,0% in weight B2O3

4,2% in weight Na2O

2,4% in weight Al2O3

PROPERTIES OF OUR BOROSILICATE GLASSWARE

Hydrolytic resistance

1. The resistance is determined with two methods, at 98 ^{0}C and at 121 ^{0}C: 1. Acc. to DIN ISO 719 BIOHALL® corresponds to hydrolytic resistance class 1 (of five classes). The amount of Na2O/g glass grain leached out after one hour in water at 98 ^{0}C is measured. The quantity of Na2O leached out is less than 3 µg/g of glass grain.
2. It also corresponds to hydrolytic resistance class 1 acc. to DIN ISO 720 (of three classes). The quantity of Na2O leached out after one hour in water at 121 ^{0}C is less than 62 µg/g of glass grain. Due to its good hydrolytic resistance BIOHALL® meets the requirements of the USP, JP and EP for a neutral glass according to glass type 1. Therefore it can be used in an almost unrestricted way in pharmaceutical applications and in contact with foodstuffs.

Acid Resistance

Acid resistance can be determined by two methods:

1. In accordance with DIN ISO 12116 - BIOHALL® corresponds to class 1 (of four classes). The acid removal is measured at fire finished glass surfaces, as a time dependent weight loss under the exposure of 18 % hydrochloric acid. After a boiling period of three hours this removal is only 0,3 mg/dm2.
2. In accordance with DIN ISO 1776 the attacked layer thickness of the glass is examined in dependency of the type of acid and its concentration. The maximum attack occurs at acid ranges of 4-7 n. At higher

concentrations, the reaction rate decreases significantly, so that the layer thicknesses which are attacked are only in the range of a few thousand µm after years. Thus, the mechanisms of acid attack are not relevant for the wall thicknesses of laboratory glasses used in practice.

Alkali Resistance

In accordance with DIN ISO 695 BIOHALL® corresponds to alkali resistance .The surface erosion after three hours boiling in a mixture of equal volume fractions of sodium hydroxide solution (concentration 1 mol/l) and sodium carbonate solution (concentration 0,5 mol/l) is only 134 mg/100 cm2. The surface removal through alkali is directly proportional to time. A visible attack on the glass surface takes place only at temperatures above 60°C, at lower temperatures the reaction rates are so low that hardly any reduction of the wall thickness takes place over a period of years. Long-term tests have shown that the use of NaOH with a concentration of 1 mol/l at an operating temperature of 50°C produces a glass surface removal of 1 mm after 25 years in a continuous flow.

Autoclaving of BIOHALL Laboratory Glass

According to DIN 58900, part 1 and DIN 58946, part 1/2, 1987, hot air sterilization is the “killing resp. irreversible disabling of all augmentable microorganisms“ under the influence of “saturated steam of at least 120°C and 2 bar“. As minimum residence time (time to kill + excess time) is considered for 20 minutes at 121°C. A raised vapor temperature of 121°C is only possible with a raised pressure of 2 bars. Vessels must only be hot air sterilized with open closures, to avoid additional pressure build-up resulting in breakage.

Temperature Resistance When Heated And Thermal Shock Resistance

The maximum permissible operating temperature for BIOHALL® is 590°C. Above a temperature of 626°C BIOHALL ® begins to soften and at 860°C it changes to the liquid state. As it has a very low coefficient of linear expansion (a = 3.3 x 10-6K-1), a feature of BIOHALL ® is its high thermal shock resistance (up to DT = 100 K). For a temperature change of 1 K, the glass hanges by only 3.3 x 10-6 relative lenght units, resulting in low levels of mechanical strain where a thermal gradient exists. The thermal shock resistance is depending on the wall thickness and geometry of the products.

Temperature resistance at low temperatures

BIOHALL® can be cooled down to the maximum possible negative temperature and is therefore suitable for use with liquid nitrogen (approx. -196°C). During such freezing you have to observe the expansion of the content. In general BIOHALL® products are recommended for use down to -70°C. Besides the geometry of the products you also have to pay attention to the property of the used components. During cooling and thawing ensure that the temperature difference does not exceed 100 K. In practice, stepwise cooling and heating are recommended

Care & Maintenance of Laboratory Glassware

To obtain the maximum performance from your laboratory glassware correct handling is essential. The following information is a guide on the safe handling of Biohall glassware and tips on how you can optimize its performance and life span.

General Precautions

We recommend that all glassware is washed before it is first used.

Before using any piece of glassware, always take time to examine it carefully and ensure that it is in good condition. Do not use any glassware that is scratched, chipped, cracked or etched. Defects like these can seriously weaken the mechanical strength of the glass and cause it to break in use.

Dispose of broken or defective glassware safely. Use a purpose-designed disposal bin that is puncture resistant and clearly labelled. Biohall® glassware (or any other borosilicate glass) should under no circumstances be disposed of in a domestic glass recycling stream (e.g. bottle banks), as its high melting point makes it incompatible with other glass (soda-lime glass) for recycling. The correct method of disposal is to include it in the general waste in accordance with the relevant guidelines, provided that the glass is free from any harmful chemical contamination.

Never use excessive force to fit rubber bungs into the neck of a piece of glassware. Always ensure that you select the correct size of bung.

Many Biohall® glass products are supplied with durable, easy to use plastic screw thread tubing connectors to allow the safe fitting of any flexible tubing. When attaching tubing, ensure that the screw thread connector is removed from the glassware, the tubing is lubricated and protective gloves are worn. Never use excessive force to connect the rubber hose or tubing.

Carrying or lifting large glass flasks, beakers or bottles, etc. by the neck or rim can be very dangerous. Always provide support from the base and sides.

When stirring solutions in glass vessels, avoid using stirring rods with sharp ends which can scratch the glassware causing it to become weakened.

Heating and Cooling

The maximum recommended working temperature for Biohall® glassware is 500 ^{O}C (for short periods only). However, once the temperature exceeds 150 ^{O}C extra care must be taken to ensure that the heating and then cooling of the glassware is achieved in a slow and uniform manner.

Always heat glassware gently and gradually to avoid sudden temperature changes which may cause the glass to break due to thermal shock. Similarly, allow hot glassware to cool gradually and in a location away from cold draughts.

If you are using a hotplate, ensure that the top plate is larger than the base of the vessel to be heated. If the base of the vessel overhangs the hotplate top, hotspots can occur causing the base of the vessel to break. Also, never put cold glassware onto a pre-heated hotplate. Always warm up the glassware from ambient temperature.

If you are using a Bunsen burner, employ a soft flame and use a wire gauze with a ceramic centre to diffuse the flame. Never apply direct localised heat to a piece of glassware.

Biohall® borosilicate glass is microwave safe. However, as with any microwave vessel, ensure that it holds microwave absorbing material, before placing it in the oven. Many of our products utilise plastics screwcaps and connectors. These components are typically manufactured from polypropylene or PTFE, both of which are also microwave safe.

When autoclaving containers e.g. bottles with screwcaps, always loosen off the caps. Autoclaving glassware with a tightly screwed cap can result in pressure differences which will cause the container to break.

Vacuum and Pressure Use

Because working conditions can vary enormously, Biohall cannot guarantee the performance of any of its glassware when used under vacuum or positive pressure. The application of positive pressures inside glass

apparatus is particularly hazardous and should be avoided, if at all possible. Safety precautions should always be taken to protect personnel and a number of these are listed below:

Always use an adequate safety screen and/or protective cage when using glassware under vacuum or positive pressure.

Flat bottomed vessels such as Erlenmeyer flasks and bottles should not be used under vacuum as they are likely to implode. Exceptions are vessels with specially thickened walls such as Buchner filter flasks and desiccators.

Under no circumstances should glassware that is scratched, cracked or chipped be used. Any damage to the glassware will seriously impair its mechanical strength. Never subject glassware to sudden pressure changes. Always apply and release pressure gradients and vacuums gradually.

Avoid stressing the glass by over-tightening clamps. Support glassware gently where possible.

Biohall Ground Glass Joints

To prevent joints leaking in use and to assist separation, lubricate the ground surfaces of the joint with a silicone-free laboratory grease. Apply a light coating completely around the upper part of the joint.

If ground glass joints do seize, we suggest the following remedies to separate the joint:

Always wear thick protective gloves and safety spectacles. Never use force.

Carefully rock the cone (inner joint) in the socket to achieve separation.

If the joint is dry, try to provide lubrication. Hold the joint upright and add penetrating oil to the top of the cone. Wait until the penetrating oil is well dispersed into the joint before trying to separate.

If the use of temperature is permissible e.g. no volatile substances are present, warm the outer socket under a running stream of hot tap water. Hold under the tap for a few minutes before trying to separate the joint.

Biohall Volumetric Glassware

Always ensure that volumetric glassware is kept scrupulously clean. Dirt, and especially grease, can distort the shape of the meniscus and can also cause droplets of liquid to adhere to the vessel walls. Both seriously impair accuracy. (Good cleanliness is indicated by uniform wetting of the glass surface with distilled water).

Never pipette by mouth. Always use a purpose designed pipette filler.

Autoclaving at 121 ^{O}C and cleaning glassware in an automatic dishwasher will not affect the accuracy of Biohall® volumetric products.

All items should be held in a vertical position when reading the meniscus. The meniscus should be at eye level to avoid parallax errors.

If using strong corrosive acids, etc. select volumetric products manufactured from chemically resistant Biohall® borosilicate glass.

Never expose volumetric glassware to direct heat e.g. hotplates and Bunsen flames, as this will affect the accuracy.

Volumetric Glassware

BIOHALL® volumetric glassware are robust, virtually inert and exceptionally resistant to high temperatures. Outstanding corrosion protection also guarantees they are particularly cost effective. Stringent specifications apply for the selection of raw materials and mixture preparation for the borosilicate glass 3.3. In addition, becauseBiohall® laboratory glassware is manufactured exclusively in-house, high quality is guaranteed. This applies to every manufacturing phase – from glass melting through to calibration. The result: outstanding precision during volumetric measurement.

The volumetric instruments are essentially available in the accuracy classes A, AS and B.

Accuracy class A:

- Denotes the accuracy limit in accordance with DIN and ISO and is therefore the most accurate class. A conformity mark is printed on volumetric instruments in class A to indicate they satisfy the requirements of the German weights and measures regulation and the applicable standards.

Accuracy class AS:

- Denotes pipettes and burettes in accuracy class A with a rapid discharge (S). The waiting time is significantly less than with class A.

Accuracy class B:

- Denotes an accuracy limit which is twice as large as class A.

INDEX

ADAPTERS

DIN 12257

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

Adapter, Reduction

- Used for connecting non similar joint size.
- Top outer joint is smaller and the lower joint is bigger.
- Made as per DIN 12257.
- ASTM E-676 standards are available upon request.

Item Code	Socket	Cone	Pack
BLS.I.120	14/23	19/26	10
BLS.I.121	14/23	24/29	10
BLS.I.122	14/23	29/32	10
BLS.I.123	19/26	24/29	10
BLS.I.124	19/26	29/32	10
BLS.I.125	19/26	34/35	10
BLS.I.126	19/26	40/38	10
BLS.I.127	19/26	45/40	10
BLS.I.128	19/26	55/44	10
BLS.I.129	24/29	29/32	10
BLS.I.130	24/29	34/35	10
BLS.I.131	24/29	40/38	10
BLS.I.132	24/29	45/40	10
BLS.I.133	24/29	50/42	10
BLS.I.134	24/29	55/44	10
BLS.I.135	29/32	34/35	10
BLS.I.136	29/32	40/38	10
BLS.I.137	29/32	45/40	10
BLS.I.138	34/35	40/38	10
BLS.I.139	34/35	45/40	10
BLS.I.140	34/35	50/42	10

DIN 12257

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

Adapter, Expansion

- Used for connecting non similar joints sizes.
- Top outer joint is larger and the lower joint is smaller.
- Made as per DIN 12257
- ASTM E-676 standards are available upon request.

Item Code	Socket	Cone	Pack
BLS.I.141	19/26	14/23	10
BLS.I.142	24/29	14/23	10
BLS.I.143	24/29	19/26	10
BLS.I.144	29/32	19/26	10
BLS.I.145	29/32	24/29	10
BLS.I.146	34/35	19/26	10
BLS.I.147	34/35	24/29	10
BLS.I.148	34/35	29/32	10
BLS.I.149	40/38	24/29	10
BLS.I.150	45/40	29/32	10

Adapters, Multiple

- Complies as per DIN 12594.
- With two Parallel Neck with sockets & one cone at the bottom.

DIN 12594

Item Code	Socket	Cone	Pack
BLS.I.151	14/23	14/23	10
BLS.I.152	14/23	19/26	10
BLS.I.153	19/26	19/26	10
BLS.I.154	19/26	24/29	10
BLS.I.155	24/29	24/29	10
BLS.I.156	19/26	34/35	10
BLS.I.157	29/32	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

Adapters, Multiple

- Two Neck one Vertical & One at 45º

Item Code	Socket	Cone	Pack
BLS.I.158	14/23	14/23	10
BLS.I.159	14/23	19/26	10
BLS.I.160	19/26	19/26	10
BLS.I.161	19/26	24/29	10
BLS.I.162	24/29	24/29	10
BLS.I.163	19/26	34/35	10
BLS.I.164	29/32	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | THREE SOCKET

Order Now

Adapters, Multiple

- Multiple Adapter Three Neck two parallel & One at 45º

Item Code	Socket	Cone	Pack
BLS.I.166	19/26	19/26	10
BLS.I.167	19/26	24/29	10
BLS.I.168	19/26	29/32	10
BLS.I.169	24/29	24/29	10
BLS.I.170	29/32	29/32	10
BLS.I.171	24/29	34/35	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

Adapter Swan Neck

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

Item Code	Socket	Cone	Pack
BLS.I.248	14/23	19/26	1
BLS.I.249	19/26	19/26	1
BLS.I.250	19/26	24/29	1
BLS.I.251	24/29	24/29	1
BLS.I.252	29/32	29/32	1

Adapter, Receiver Delivery

- With Short Stem

Item Code	Socket	Approx Lenghth mm	Pack
BLS.I.173	14/23	65	10
BLS.I.174	19/26	65	10
BLS.I.175	24/29	65	10
BLS.I.176	29/32	65	10

BORO 3.3 GLASS | Chemical Resistant | SOCKET

Order Now

Adapter, Receiver Delivery

- With Long Stem

Item Code	Socket	Approx Lenghth mm	Pack
BLS.I.177	14/23	190	10
BLS.I.178	19/26	200	10
BLS.I.179	24/29	200	10
BLS.I.180	29/32	200	10

BORO 3.3 GLASS | Chemical Resistant | SOCKET

Order Now

BORO 3.3 GLASS | Chemical Resistant | SOCKET

Order Now

Adapters, Tubing Straight

- Straight

Item Code	Socket	Pack
BLS.I.181	14/23	10
BLS.I.182	19/26	10
BLS.I.183	24/29	10
BLS.I.184	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET

Order Now

ADAPTERS, Tubing Straight

- Straight
- With hooks

Item Code	Socket	Pack
BLS.TS.181	14/23	10
BLS.TS.182	19/26	10
BLS.TS.183	24/29	10
BLS.TS.184	29/32	10

Adapters, Receiver Bend with Vent

- Also available with Drip tip
- Wide side arm to provide vent
- Avoids the problem of closed system

Item Code	Socket	Cone	Pack
BLS.I.222	14/23	14/23	1
BLS.I.223	19/26	19/26	1
BLS.I.224	19/26	24/29	1
BLS.I.225	24/29	24/29	1
BLS.I.226	29/32	29/32	1

BORO 3.3 GLASS | Chemical Resistant | SOCKET | DRIP TIP

Order Now

DIN 12594

Adapters, Receiver, Vaccum Straight

- Complies as per DIN 12594
- Adapter Straight with Vacuum Connection and screw thread
- Also available with drip tip
- Delivery system within cone

Item Code	Socket	Cone	Pack
BLS.I.193	14/23	14/23	1
BLS.I.194	14/23	19/26	1
BLS.I.195	19/26	19/26	1
BLS.I.196	19/26	24/29	1
BLS.I.197	24/29	24/29	1
BLS.I.198	24/29	29/32	1
BLS.I.199	29/32	29/32	1

BORO 3.3 GLASS | Chemical Resistant | SOCKET | DRIP TIP

ONE CONE | Screw

Order Now

DIN 12594

BORO 3.3 GLASS | Chemical Resistant | SOCKET | DRIP TIP | ONE CONE | Screw

Adapters, Receiver, Vaccum, Angled

- Complies as per DIN 12594
- Bend with Vacuum Connection and screw thread

Item Code	Socket	Cone	Pack
BLS.I.186	14/23	14/23	1
BLS.I.187	14/23	19/26	1
BLS.I.188	19/26	19/26	1
BLS.I.189	19/26	24/29	1
BLS.I.190	24/29	24/29	1
BLS.I.191	24/29	29/32	1
BLS.I.192	29/32	29/32	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | TWO SOCKET | DRIP TIP | ONE CONE

ADAPTERS, Receiver

- Inclined at 105 angle upwards
- Side Socket

Item Code	Cone	Socket	Pack
BLS.I.207	14/23	14/23	1
BLS.I.208	19/26	19/26	1
BLS.I.209	19/26	24/29	1
BLS.I.210	24/29	24/29	1
BLS.I.211	29/32	29/32	1

Order Now

Adapter Receiver With Multiple connection

- With side arm for connection to a vaccum supply.
- Cow type design distribution adapter with three receivers 40 degrees apart
- With 135 degree angle between the receiver tubes and the centre of the condenser
- Used with short path style distilling heads
- Glass hose connection for vaccum and three receiver with cones.

Item Code	Socket	Cone	Pack
BLS.AM.284	14/23	14/23	1
BLS.AM.285	14/23	19/26	1
BLS.AM.286	19/26	19/26	1
BLS.AM.287	24/40	24/40	1

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | THREE CONE | Screw

Order Now

Adapter Receiver With Multiple connection

- Without side arm
- Cow type design distribution adapter with three receivers 40 degrees apart
- With 135 degree angle between the receiver tubes and the centre of the condenser
- Used with short path style distilling heads

Item Code	Socket	Cone	Pack
BLS.AW.288	14/20	14/20	1
BLS.AW.289	24/40	24/40	1

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | THREE CONE

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | ONE CONE

Order Now

Adapter, Receiver Plain Bend

- Without Vent
- Used as a simple path provider between the flask and the distillation condensers.

Item Code	Socket	Cone	Pack
BLS.I.201	14/23	14/23	1
BLS.I.202	14/23	19/26	1
BLS.I.203	19/26	19/26	1
BLS.I.204	19/26	24/29	1
BLS.I.205	24/29	24/29	1
BLS.I.206	29/32	24/29	1

BORO 3.3 GLASS | Chemical Resistant | DRIP TIP | TWO CONE

Order Now

Adapter Recovery Bend

- With Sloping End
- With drip tip

Item Code	Socket	Cone	Pack
BLS.I.212	14/23	14/23	1
BLS.I.213	24/29	14/23	1
BLS.I.214	19/26	19/26	1
BLS.I.215	24/29	19/26	1
BLS.I.216	29/32	19/26	1
BLS.I.217	29/32	29/32	1
BLS.I.218	24/29	24/29	1
BLS.I.219	34/35	24/29	1
BLS.I.220	29/32	24/29	1
BLS.I.221	34/35	34/35	1

Adapter Recovery Bend Vertical

- Used in distillation assembly

Item Code	Socket	Cone	Pack
BLS.I.227	14/23	14/23	1
BLS.I.228	19/26	19/26	1
BLS.I.229	24/29	19/26	1
BLS.I.230	24/29	24/29	1
BLS.I.231	29/32	29/32	1

Order Now

Adapter Still Head Plain

- With Thermometer socket
- As per DIN 12594 standards
- With drip Tip
- Used as connection between distillation assembly and condenser.

Item Code	Socket	Cone	Cone size to fit condensor	Pack
BLS.I.232	14/23	14/23	14/23	1
BLS.I.233	14/23	19/26	19/26	1
BLS.I.234	14/23	24/29	19/26	1
BLS.I.235	14/23	29/32	19/26	1
BLS.I.236	14/23	34/35	19/26	1
BLS.I.237	14/23	24/29	24/29	1
BLS.I.238	14/23	34/35	24/29	1
BLS.I.239	14/23	29/32	24/29	1
BLS.I.240	14/23	29/32	29/32	1
BLS.I.241	14/23	34/35	29/32	1

Order Now

DIN 12594

BORO 3.3 GLASS | Chemical Resistant | DRIP TIP | TWO CONE | TWO SOCKET

Adapter, Claisen Heads

- Sloping with 2X B14 Socket
- As per DIN 12594 standards

Item Code	Socket	Cone	Cone size to fit condensor	Pack
BLS.I.242	14/23	14/23	14/23	1
BLS.I.243	14/23	19/26	19/26	1
BLS.I.244	14/23	24/29	19/26	1
BLS.I.245	14/23	24/29	24/29	1
BLS.I.246	14/23	29/32	29/32	1
BLS.I.247	14/23	34/35	24/29	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | DRIP TIP | ONE CONE | ONE SOCKET

Adapter, Splash Head Straight

- Pear shaped
- With drip tip
- Used to stop movement of raw liquid between flask and condenser.

Item Code	Socket	Cone	Pack
BLS.I.255	19/26	19/26	1
BLS.I.256	24/29	19/26	1
BLS.I.257	24/29	24/29	1
BLS.I.258	29/32	29/32	1
BLS.I.259	34/35	24/29	1

Order Now

Adapter Splash Head Vertical Pear Shaped

- Pear shaped vertical.
- Lower cone for flask and upper cone for condenser.

Item Code	Socket	Cone	Pack
BLS.I.265	14/23	14/23	1
BLS.I.266	19/26	19/26	1
BLS.I.267	24/29	19/26	1
BLS.I.268	24/29	24/29	1
BLS.I.269	29/32	29/32	1

BORO 3.3 GLASS | Chemical Resistant | TWO CONE

Order Now

Adapter Splash Head Vertical Pear Shape Sloping

- Pear shaped
- With drip tip

Item Code	Socket	Cone	Pack
BLS.I.260	14/23	14/23	1
BLS.I.261	19/26	19/26	1
BLS.I.262	24/29	19/26	1
BLS.I.263	24/29	24/29	1
BLS.I.264	29/32	29/32	1

BORO 3.3 GLASS | Chemical Resistant | TWO CONE | DRIP TIP

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | GLASS

Order Now

Adapter Socket Glass Stopcock

Item Code	Socket	BORE	KEY	Pack
BLS.SG.290	14/23	3	Glass Stopper	1
BLS.SG.291	19/26	3	Glass Stopper	1
BLS.SG.292	24/29	3	Glass Stopper	1
BLS.SG.293	29/32	3	Glass Stopper	1

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | PTFE

Order Now

Adapter Socket PTFE

- 90 degree
- Teflon stopcock

Item Code	Socket	BORE	KEY	Pack
BLS.SP.294	14/23	3	PTFE	1
BLS.SP.295	19/26	3	PTFE	1
BLS.SP.296	24/29	3	PTFE	1
BLS.SP.297	29/32	3	PTFE	1

Adapter Socket to Rubber Tubing Straight Connection

Item Code	Socket	Pack
BLS.I.300	14/23	1
BLS.I.301	19/26	1
BLS.I.302	24/29	1
BLS.I.303	29/32	1

Order Now

Adapter Cone to Rubber Tubing Right angle Connection

- 90 Deg Connection for rubber hose attachment

Item Code	Socket	Pack
BLS.I.304	14/23	1
BLS.I.305	19/26	1
BLS.I.306	24/29	1
BLS.I.307	29/32	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | GLASS | PTFE

Adapter Cone with Glass Stopper / PTFE

- Available in Teflon and Glass Stopcock

Item Code	Socket	BORE	KEY	Pack
BLS.CG.290	14/23	3	GLASS STOPPER	1
BLS.CG.291	19/26	3	GLASS STOPPER	1
BLS.CG.292	24/29	3	GLASS STOPPER	1
BLS.CG.293	29/32	3	GLASS STOPPER	1
BLS.CP.294	14/23	3	PTFE	1
BLS.CP.295	19/26	3	PTFE	1
BLS.CP.296	24/29	3	PTFE	1
BLS.CP.297	29/32	3	PTFE	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE CONE

Thermometer Pocket

- For incorporating thermometers into jointed-ware assemblies
- Best fit for most still heads.

Item Code	Cone	Lenghth mm	Pack
BLS.I.279	14/23	45	10
BLS.I.280	19/26	45	10
BLS.I.281	24/29	45	10

Order Now

Air Leak Tube/ Gas Inlet Tube

- Tubes come with most accurate dimensions
- Well tested as per parameters set
- Durable and High Quality tubes.

Item Code	Socket	Pack
BLS.I.282	14/23	10
BLS.I.283	19/26	10
BLS.I.284	24/29	10
BLS.I.285	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE

Order Now

Drying Tube 75 DEG

- These tubes are used to connect to reaction vessel for the purpose of keeping free of moisture.
- It is used to house a disposable solid desiccant.

Item Code	Cone	Pack
BLS.I.509	14/23	10
BLS.I.510	19/26	10
BLS.I.511	24/29	10
BLS.I.512	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | ONE CONE

Order Now

Drying Tube Straight

- These tubes are used to connect to reaction vessel for the purpose of keeping free of moisture

Item Code	Cone	Pack
BLS.IS.509	14/23	10
BLS.IS.510	19/26	10
BLS.IS.511	24/29	10
BLS.IS.512	29/32	10

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | Screw

Order Now

Adapter cone screw thread

- Used for gas inner tube or securing thermometer

Item Code	Cone	Pack
BLS.AC.766	14/23	6
BLS.AC.767	19/26	6
BLS.AC.768	24/29	6
BLS.AC.769	29/32	6

Adapter Vaccum, Inlet, Inner Joint ,90 Deg

- A cone and a Hose connection on side.

Item Code	Cone	Pack
BLS. IJ.987	14/20	1
BLS. IJ.988	19/22	1
BLS. IJ.989	24/40	1
BLS. IJ.990	29/42	1
BLS. IJ.991	35/20	1

BORO 3.3 GLASS | Chemical Resistant | ONE CONE

Order Now

Adapter .Twin Connecting Hose

- One cone and 2 hose connection at 180 Deg From one another for flow of inert gas

Item Code	Cone	Pack
BLS. IJ.989	24/40	1

BORO 3.3 GLASS | Chemical Resistant | ONE CONE

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE SOCKET | FOUR CONE | DRIP TIP

Adapters, Distilling Receiver, Cow type

- With 1 socket and 4 cone
- With Drip Tip
- Flask available in 100 ml and 250 ml

Item Code	Socket	Cone	Pack
BLS.DM.287	14/20	14/20	1
BLS.DM.288	14/20	14/20	1
BLS.DM.289	19/22	19/22	1
BLS.DM.290	24/40	24/40	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Rotary Evaporator, Bump, Anti Splash

- Used with rotary evaporators
- Prevents mixing of content of flask into condenser
- Bump traps provide more volume from reaction which have tendency to foam.

Item Code	Capacity	Socket	Cone	Pack
BLS.RE.290	150	29/32	19/26	1
BLS.RE.291	150	29/32	24/29	1
BLS.RE.292	150	29/32	29/32	1

Order Now

Rotary Evaporator, Bump, Anti Climb

- Used with rotary evaporator
- Useful for liquids that make foam

Item Code	Capacity	Socket	Cone	Pack
BLS.REA.293	150	29/32	19/26	1
BLS.REA.294	150	29/32	24/29	1
BLS.REA.295	150	29/32	29/32	1

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now

Adapters, Flash Chromatography

- As per ASTM E -438, Type 1, Class A, Borosilicate 3.3

Item Code	Capacity	Socket	Cone	Pack
BLS.FC.294	250	29/40	24/40	1

BORO 3.3 GLASS | Chemical Resistant | ONE CONE | ONE SOCKET

Order Now


biohall®
250ml
biohall®
1000ml
biohall®
500ml
biohall™
500ml
400mL
300
200
100

BEAKERS

Beakers, Low Form with Spout, DIN/ISO

- Complies with DIN 12331 & ISO 3819
- The Spout design enables precise and clean pouring
- Large labeling field for easy marking
- Uniform wall thickness & ideal for heating liquids
- Clear metric Graduation for convenience
- Highly resistant to chemical attack

BORO 3.3 GLASS | Chemical Resistant | LOW FORM | WHITE BLUE AMBER

Order Now

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1000.01	5	22	30	10
BLS.1000.02	10	26	35	10
BLS.1000.03	25	34	50	10
BLS.1000.04	50	42	58	10
BLS.1000.05	100	50	70	10
BLS.1000.06	150	60	88	10
BLS.1000.07	250	70	95	10
BLS.1000.08	400	80	110	10
BLS.1000.09	500	83	118	8
BLS.1000.10	600	90	125	8
BLS.1000.11	800	100	135	6
BLS.1000.12	1000	105	157	6
BLS.1000.13	2000	132	185	4
BLS.1000.14	3000	152	210	1
BLS.1000.15	5000	170	270	1
BLS.1000.16	10000	220	350	1

Beaker with spout Low form with Handle

- The Spout design enables precise and clean pouring
- Large labeling field for easy marking
- Uniform wall thickness & ideal for heating liquids
- Clear metric Graduation for convenience
- Highly resistant to chemical attack

BORO 3.3 GLASS | Chemical Resistant | LOW FORM | WHITE BLUE AMBER

Order Now

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1001.17	250 ML	70	95	6
BLS.1001.18	500 ML	90	125	6

Beakers, Tall form with Spout DIN/ISO

- Complies with DIN 12331 & ISO 3819
- Designed with pouring spout
- Clear Graduation for easy reading convenience
- Clear metric Graduation for convenience
- Uniform wall thickness
- Large labeling field for easy marking
- Ideal for heating liquids
- Highly resistant to chemical attack

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1001.01	50	38	70	10
BLS.1001.02	100	48	80	10
BLS.1001.03	150	54	95	10
BLS.1001.04	250	60	120	10
BLS.1001.05	400	70	130	10
BLS.1001.06	500	75	142	8
BLS.1001.07	600	80	150	8
BLS.1001.08	1000	90	192	6

BORO 3.3 GLASS | Chemical Resistant | TALL FORM | WHITE BLUE AMBER

Order Now

Beakers, Tall form, Without Spout DIN/ISO

- Complies with DIN 12331 & ISO 3819
- Large labeling field for easy marking
- Highly resistant to chemical attack
- Uniform wall thickness
- Ideal for heating liquids
- Clear metric Graduation for convenience
- Clear Graduation for easy reading convenience
- Designed without pouring spout

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1001.09	50	38	70	10
BLS.1001.10	100	48	80	10
BLS.1001.11	150	54	95	10
BLS.1001.12	250	60	120	10
BLS.1001.13	400	70	130	10
BLS.1001.14	500	75	142	8
BLS.1001.15	600	80	150	8
BLS.1001.16	1000	90	192	6

BORO 3.3 GLASS | Chemical Resistant | TALL FORM | WHITE BLUE AMBER

Order Now


biohall®
500ml
biohall®
1000ml
biohall®
125ml
50ml
200
150
100
Boro 3.3
50

BOTTLES

Bottles, Reagent Clear Screw Neck DIN/ISO

- Complies with DIN/ISO 4796
- Specially designed PE Pouring rings for drip-free operations
- Autoclavable PE screw cap and pouring ring
- These complete bottles are autoclavable & can be sterilized
- These bottles are highly mechanically durable and chemical resistance
- Printed with retrace code.
- Clear scale Graduation & large marking area

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1105.01	25*	36	70	10
BLS.1105.02	50*	46	87	10
BLS.1105.03	100	56	100	10
BLS.1105.04	250	70	138	10
BLS.1105.05	500	86	176	10
BLS.1105.06	1000	101	225	10
BLS.1105.07	2000	136	260	10
BLS.1105.08	5000	181	330	1
BLS.1105.09	10000	227	410	1
BLS.1105.11	20000	288	505	1

Order Now

Bottles, Reagent Amber Screw Cap DIN/ISO

- Complies with DIN/ISO 4796
- Clear scale Graduation & large marking area
- Autoclavable PE screw cap and pouring ring
- The uniform Amber colour is highly durable and chemical resistance
- These complete bottles are autoclavable & can be sterilized
- Specially designed PE Pouring rings for drip-free operations
- These bottles are highly mechanically durable and chemical resistance
- These bottles are ideal for long term storage of light sensitive media & substance

Item Code	Capacity (ml)	Dia (mm)	Height (mm)	Pack of
BLS.1106.01.A	25*	36	70	10
BLS.1106.01	50*	46	87	10
BLS.1106.02	100	56	100	10
BLS.1106.03	250	70	138	10
BLS.1106.04	500	86	176	10
BLS.1106.05	1000	101	225	10
BLS.1106.06	2000	136	260	10
BLS.1106.07	5000	181	330	1
BLS.1106.08	10000	227	410	1
BLS.1106.10	20000	288	505	1

Order Now

Bottles, Reagent Clear Narrow Neck with Head Stopper

- Complies with ISO 4796-2
- Large marking area
- These complete bottles are mechanically strong and chemical resistant
- Sturdy ground neck
- PE Stopper also available.

Item Code	Capacity (ml)	N/S	Pack of
BLS.1106.11	30	14/23	10
BLS.1106.12	50	14/23	10
BLS.1106.13	100	14/23	10
BLS.1106.13A	125	19/26	10
BLS.1106.14	250	19/26	10
BLS.1106.15	500	24/29	10
BLS.1106.16	1000	29/32	10
BLS.1106.17	2000	29/32	10

Order Now

BORO 3.3 GLASS | Chemical Resistant | PE | WHITE BLUE AMBER | 121°C

Bottles, Reagent Amber Narrow Neck with Head Stopper

- Complies with ISO 4796-2
- Sturdy ground neck
- Large marking area
- These complete bottles are mechanically strong and chemical resistant
- The uniform Amber colour is highly durable and chemical resistance
- These bottles are ideal for long term storage of light sensitive media & substance
- PE Stopper also available.

Item Code	Capacity (ml)	N/S	Pack of
BLS.1104.01	30	14/23	10
BLS.1104.02	50	14/23	10
BLS.1104.03	100	14/23	10
BLS.1104.03A	125	19/26	10
BLS.1104.04	250	19/26	10
BLS.1104.05	500	24/29	10
BLS.1104.06	1000	29/32	10
BLS.1104.07	2000	29/32	10

Order Now

BORO 3.3 GLASS | Chemical Resistant | PE | WHITE PRINTING | 121°C

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | TALL FORM

Order Now

Bottles, Weighing

- Complies ASTM – 438, TYPE-1, Boro 3.3 glass
- These bottles are chemically resistant & mechanically strong
- Tall Form

Item Code	O.D. x Ht. (ml)	Form	Pack of	Capacity (ml)
BLS.1100.01	20X40MM	TALL FORM	10	5 ML
BLS.1100.02	25X50MM	TALL FORM	10	15 ML
BLS.1100.03	15X50MM	TALL FORM	10	7 ML
BLS.1100.04	25X60MM	TALL FORM	10	15 ML
BLS.1100.05	30X60MM	TALL FORM	10	25 ML
BLS.1100.06	30X65MM	TALL FORM	10	30ML
BLS.1100.07	40X80MM	TALL FORM	10	60 ML
BLS.1100.08	40X90MM	TALL FORM	10	60 ML
BLS.1100.09	50X35MM	TALL FORM	10	20 ML
BLS.1100.10	60X40MM	TALL FORM	10	40 ML

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | LOW FORM

Order Now

Bottles, Weighing

- Complies ASTM – 438, TYPE-1, Boro 3.3 glass
- These bottles are chemically resistant & mechanically strong
- Short Form

Item Code	O.D. x Ht. (ml)	Form	Pack of	Capacity (ml)
BLS.1100.11	40X30MM	SQUAT TYPE	10	20 ML
BLS.1100.12	50X25MM	SQUAT TYPE	10	20 ML
BLS.1100.13	50x35 MM	SQUAT TYPE	10	35 ML
BLS.1100.14	50X50MM	SQUAT TYPE	10	50 ML
BLS.1100.15	60X30MM	SQUAT TYPE	10	40 ML

Bottles, Clear Dropping

- Complies ISO DIN 4796 Type 1 Boro 3.3
- Made From chemical Resistant glass
- These bottles comes with interchangeable ground joint with dropper and rubber teat.

Item Code	Capacity (ml)	Pack of
BLS.1101.01	30	10
BLS.1101.02	60	10
BLS.1101.03	120	10
BLS.1101.04	125	10
BLS.1101.05	250	10

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Bottles, Amber, Dropping

- Complies ISO DIN 4796 Type 1 Boro 3.3
- Made From chemical Resistant glass
- These bottles come with interchangeable ground joint with dropper and rubber teat.

Item Code	Capacity (ml)	Pack of
BLS.1102.01	30	10
BLS.1102.02	60	10
BLS.1102.03	120	10
BLS.1102.04	125	10
BLS.1102.05	250	10

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

ISO 3507

BORO 3.3 GLASS | Chemical Resistant | CLASS A | WHITE BLUE AMBER | INDIVIDUAL CERTIFICATE

Pycnometers to Gay – Lussac, Calibrated Class-A

- Suitable for determining the density with build in thermometer & thermometer pocket
- Complies with ISO 3507
- These bottles are mechanically strong and chemical resistant
- All sizes have a durable area for marking
- With thermometer along with certificate

Item Code	Capacity (ml)	Tolerance (±ml)	Pack of
BLS.1107.01	10	1	2
BLS.1107.02	25	2	2
BLS.1107.03	50	3	2
BLS.1107.04	100	3	2

Order Now

ISO 3507

BORO 3.3 GLASS | Chemical Resistant | CLASS A | WHITE BLUE AMBER | INDIVIDUAL CERTIFICATE

Pycnometers to Gay – Lussac, Calibrated Class-A

- Complies with DIN/ISO 3507
- With Individual Work Certificate
- With Teflon stopper

Item Code	Capacity (ml)	Tolerance (±ml)	Pack of
BLS.1110.01	10	1	2
BLS.1110.02	25	2	2
BLS.1110.03	50	3	2
BLS.1110.04	100	3	2

Order Now

Pycnometers to Gay – Lussac, Class-B

- Complies with DIN/ISO 3507
- Without Work Certificate
- With Teflon stopper

Item Code	Capacity (ml)	Tolerance (±ml)	Pack of
BLS.B110.01	10	1	2
BLS.B110.02	25	2	2
BLS.B110.03	50	3	2
BLS.B110.04	100	3	2

Order Now

Bottle Aspirator with GL 45 Cap

- Complies with ISO 4796
- Made From Heat Resistant Boro 3.3 Glass
- These bottles comes with autoclavable PP Screw caps & pouring rings
- Suitable to store aggressive media

Item Code	Capacity (ml)	Approx. O.D *Height (mm)	Thread Specification	Pack of
BLS.1108.01	250	70 x 138	GL 45	1
BLS.1108.02	500	86 x 176	GL 45	1
BLS.1108.03	1000	101 x 225	GL 45	1
BLS.1108.04	2000	136 x 260	GL 45	1
BLS.1108.05	5000	181 x 323	GL 45	1
BLS.1108.06	10000	235 x 405	GL 45	1
BLS.1108.07	20000	296 x 500	GL 45	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

BOD With Interchangeable stopper

- Complies as per ISO 9213 And ASTM E-438 Type 1 ,Class A
- With Large Marking area
- Calibrated upto 3 decimal points for accuracy

Item Code	Capacity (ml)	Approx. O.D *Height (mm)	Pack of
BLS.1109.01	60 ML	42 x 100	10
BLS.1109.02	125 ML	55 x 120	10
BLS.1109.03	300 ML	70 x 143	10

121°C

Order Now

McCartney Bottles

- Thick, Clear & Wide Mouth Glass Bottle
- Aluminum Screw Cap,Leak proof
- Made of Soda Glass (Rubber Liner (Grey Bromo butyl rubber)
- These Bottles along with the Cap and Rubber Liner can be Autoclaved easily.
- These bottles can be sterilized with the Medium present inside it.

Item Code	Capacity (ml)	Pack of
BLS.1114.01	7 ML	100
BLS.1114.02	15 ML	100
BLS.1114.03	20 ML	100
BLS.1114.04	28 ML	100
BLS.1115.01	30 ML	100

Bottle, Gas Washing with Head for Gas Bottle

- Complies with IS 11990
- Complete interchangeble joints

Item	Capacity (ml)	Joint size	Pack of
BLS.1111.00	125	29/32	1
BLS.1111.01	250	29/32	1
BLS.1111.02	500	29/32	1

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Bottle, Gas Washing

- With interchangeable joints.

Item	Capacity (ml)	Joint size	Pack of
BLS.1113.00	125	29/32	1
BLS.1113.01	250	29/32	1
BLS.1113.02	500	29/32	1

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

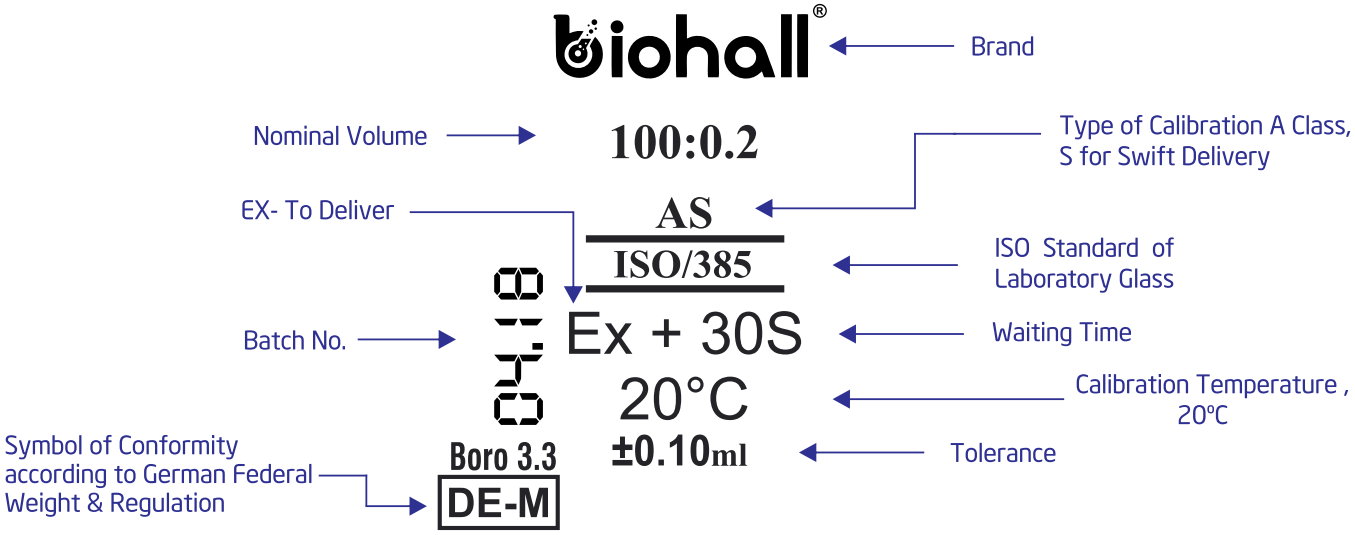
Order Now

Heads for Gas Bottles

- With interchangeable joints.

Item	Capacity (ml)	Joint size	Pack of
BLS.1112.01	100	29/32	1
BLS.1112.02	125	29/32	1
BLS.1112.03	250	29/32	1
BLS.1112.04	500	29/32	1

BURETTES



BORO 3.3 GLASS | Chemical Resistant | GLASS | WHITE BLUE AMBER | CLASS AS | SCHELLBACH STRIPE

Burettes with glass stopcock in Schellbach stripe, Class AS

- With individual Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.28	10	0.05	0.03	1
BLS.1800.29	25	0.1	0.05	1
BLS.1800.30	50	0.1	0.05	1
BLS.1800.31	100	0.2	0.1	1

INDIVIDUAL CERTIFICATE

Order Now

Burettes with glass stopcock in Schellbach stripe, Class AS

- With batch Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1800.28	10	0.05	0.03	1
BLS.L.1800.29	25	0.1	0.05	1
BLS.L.1800.30	50	0.1	0.05	1
BLS.L.1800.31	100	0.2	0.1	1

BATCH CERTIFICATE

Order Now

Burettes with Glass Stopcock in Clear Glass Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.01	10	0.05	0.03	1
BLS.1800.02	25	0.1	0.05	1
BLS.1800.03	50	0.1	0.05	1
BLS.1800.04	100	0.2	0.1	1

INDIVIDUAL CERTIFICATE

Order Now

CLASS AS

Burettes with Glass Stopcock in Clear Glass Class AS

- With Batch Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1800.01	10	0.05	0.03	1
BLS.L.1800.02	25	0.1	0.05	1
BLS.L.1800.03	50	0.1	0.05	1
BLS.L.1800.04	100	0.2	0.1	1

BATCH CERTIFICATE

Order Now

CLASS AS

Burettes with Glass Stopcock in Clear Glass Class B

- With Glass Stopcock
- Compliance with DIN/ISO 385 standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.05	10	0.05	0.05	1
BLS.1800.06	25	0.1	0.1	1
BLS.1800.07	50	0.1	0.1	1
BLS.1800.08	100	0.2	0.2	1

Order Now

Burettes with PTFE stopcock in Schellbach stripe, Class AS

- With individual Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.32	10	0.05	0.03	1
BLS.1800.33	25	0.1	0.05	1
BLS.1800.34	50	0.1	0.05	1
BLS.1800.35	100	0.2	0.1	1

Order Now

Burettes with PTFE stopcock in Schellbach stripe, Class AS

- With batch Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1800.32	10	0.05	0.03	1
BLS.L.1800.33	25	0.1	0.05	1
BLS.L.1800.34	50	0.1	0.05	1
BLS.L.1800.35	100	0.2	0.1	1

Order Now

BATCH CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | PTFE | WHITE BLUE AMBER | CLASS AS | SCHELLBACH STRIPE

Burettes with PTFE Stopcock in Clear Glass Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.09	10	0.05	0.03	1
BLS.1800.10	25	0.1	0.05	1
BLS.1800.11	50	0.1	0.05	1
BLS.1800.12	100	0.2	0.1	1

Order Now

INDIVIDUAL CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | PTFE | WHITE BLUE AMBER | CLASS AS

Burettes with PTFE Stopcock in Clear Glass Class AS

- With Batch work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1800.09	10	0.05	0.03	1
BLS.L.1800.10	25	0.1	0.05	1
BLS.L.1800.11	50	0.1	0.05	1
BLS.L.1800.12	100	0.2	0.1	1

BATCH CERTIFICATE

Order Now

Burettes Class B, with PTFE Stopcock

- Compliance with DIN/ISO 385
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.15	10	0.05	0.05	1
BLS.1800.16	25	0.1	0.1	1
BLS.1800.17	50	0.1	0.1	1

Order Now

Burettes with PTFE Needle in Schellbach stripe, Class AS

- With individual Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1801.01R	10	0.05	0.03	1
BLS.1801.02R	25	0.1	0.05	1
BLS.1801.03R	50	0.1	0.05	1
BLS.1801.04R	100	0.2	0.1	1

Order Now

INDIVIDUAL CERTIFICATE

Burettes with PTFE Needle in Schellbach stripe, Class AS

- With Batch Certificate
- Compliance with DIN ISO 385 and USP standard
- Printed in blue & Amber colour
- Schellbach stipe for accurate reading

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1801.04R	10	0.05	0.03	1
BLS.L.1801.05R	25	0.1	0.05	1
BLS.L.1801.06R	50	0.1	0.05	1
BLS.L.1801.07R	100	0.2	0.1	1

Order Now

BATCH CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | NEEDLE | WHITE BLUE AMBER | CLASS AS

Burettes with PTFE Needle in Clear Glass Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.20	10	0.05	0.03	1
BLS.1800.21	25	0.1	0.05	1
BLS.1800.22	50	0.1	0.05	1
BLS.1800.23	100	0.2	0.1	1

INDIVIDUAL CERTIFICATE

Order Now

BORO 3.3 GLASS | Chemical Resistant | NEEDLE | WHITE BLUE AMBER | CLASS AS

Burettes with PTFE Needle in Clear Glass Class AS

- With Batch work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.L.1800.20	10	0.05	0.03	1
BLS.L.1800.21	25	0.1	0.05	1
BLS.L.1800.22	50	0.1	0.05	1
BLS.L.1800.23	100	0.2	0.1	1

BATCH CERTIFICATE

Order Now

Burettes with PTFE Needle in Clear Glass Class B

- Compliance with DIN/ISO 385
- Printed in blue, amber and white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.24	10	0.05	0.05	1
BLS.1800.25	25	0.1	0.1	1
BLS.1800.26	50	0.1	0.1	1

BORO 3.3 GLASS | Chemical Resistant | NEEDLE | WHITE BLUE AMBER | CLASS B

Order Now

BORO 3.3 GLASS | Chemical Resistant | CLASS AS | WHITE PRINTING

NEEDLE | GLASS | PTFE

AMBER Burettes with Glass Stopcock, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.36	10	0.05	0.03	1
BLS.1800.37	25	0.1	0.05	1
BLS.1800.38	50	0.1	0.05	1
BLS.1800.39	100	0.2	0.1	1

CLASS AS | GLASS | INDIVIDUAL CERTIFICATE

Order Now

AMBER Burettes with PTFE Stopcock, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.40	10	0.05	0.03	1
BLS.1800.41	25	0.1	0.05	1
BLS.1800.42	50	0.1	0.05	1
BLS.1800.43	100	0.2	0.1	1

CLASS AS | PTFE | INDIVIDUAL CERTIFICATE

Order Now

AMBER Burettes with Screw Type Rotaflow Stopcock, Class AS

- With Individual work Certificate
- Compliance with DIN/ISO 385 and USP standard
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.44	10	0.05	0.03	1
BLS.1800.45	25	0.1	0.05	1
BLS.1800.46	50	0.1	0.05	1
BLS.1800.47	100	0.2	0.1	1

CLASS AS | NEEDLE | INDIVIDUAL CERTIFICATE

Order Now

AMBER Automatic Burettes Class AS PTFE Needle

- With individual Certificate
- With Intermediate PTFE Needle
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.48	10	0.05	0.03	1
BLS.1800.49	25	0.1	0.05	1
BLS.1800.50	50	0.1	0.05	1
BLS.1800.51	100	0.2	0.1	1

Order Now

NEEDLE | INDIVIDUAL CERTIFICATE | CLASS AS

AMBER Automatic Burettes Class AS Glass Stopcock

- With individual Certificate
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.56	10	0.05	0.03	1
BLS.1800.57	25	0.1	0.05	1
BLS.1800.58	50	0.1	0.05	1
BLS.1800.59	100	0.2	0.1	1

Order Now

GLASS | INDIVIDUAL CERTIFICATE | CLASS AS

AMBER Automatic Burettes Class AS PTFE Stopcock

- With individual Certificate
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.64	10	0.05	0.03	1
BLS.1800.65	25	0.1	0.05	1
BLS.1800.66	50	0.1	0.05	1
BLS.1800.67	100	0.2	0.1	1

Order Now

PTFE | INDIVIDUAL CERTIFICATE | CLASS AS

ISO 385 | USP

BORO 3.3 GLASS | Chemical Resistant | CLASS AS | WHITE PRINTING

NEEDLE | GLASS | PTFE

BORO 3.3 GLASS | Chemical Resistant | CLASS B | WHITE PRINTING | NEEDLE | GLASS | PTFE

AMBER Automatic Burettes class B, PTFE Needle

- Made from Boro 3.3
- Compliance with DIN/ISO 385
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.52	10	0.05	0.05	1
BLS.1800.53	25	0.1	0.1	1
BLS.1800.54	50	0.1	0.1	1
BLS.1800.55	100	0.2	0.2	1

CLASS B | NEEDLE | Order Now

AMBER Automatic Burettes class B, Glass Stopcock

- Made from Boro 3.3
- Compliance with DIN/ISO 385
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.56.B	10	0.05	0.05	1
BLS.1800.57.B	25	0.1	0.1	1
BLS.1800.58.B	50	0.1	0.1	1
BLS.1800.59.B	100	0.2	0.2	1

CLASS B | GLASS | Order Now

AMBER Automatic Burettes Class B, PTFE Stopcock

- Made from Boro 3.3
- Compliance with DIN/ISO 385
- Printed in white colour

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.68	10	0.05	0.05	1
BLS.1800.69	25	0.1	0.1	1
BLS.1800.70	50	0.1	0.1	1
BLS.1800.71	100	0.2	0.2	1

CLASS B | PTFE | Order Now

Automatic Burettes Class AS PTFE Needle

- With individual Certificate
- With Intermediate PTFE Needle
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.72	10	0.05	0.03	1
BLS.1800.73	25	0.1	0.05	1
BLS.1800.74	50	0.1	0.05	1
BLS.1800.75	100	0.2	0.1	1

Order Now

NEEDLE | INDIVIDUAL CERTIFICATE | CLASS AS

Automatic Burettes Class AS Glass Stopcock

- With individual Certificate
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.76	10	0.05	0.03	1
BLS.1800.77	25	0.1	0.05	1
BLS.1800.78	50	0.1	0.05	1
BLS.1800.79	100	0.2	0.1	1

Order Now

GLASS | INDIVIDUAL CERTIFICATE | CLASS AS

Automatic Burettes Class AS PTFE Stopcock

- With individual Certificate
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.84	10	0.05	0.03	1
BLS.1800.85	25	0.1	0.05	1
BLS.1800.86	50	0.1	0.05	1
BLS.1800.87	100	0.2	0.1	1

Order Now

PTFE | INDIVIDUAL CERTIFICATE | CLASS AS

ISO 385 | USP

BORO 3.3 GLASS | Chemical Resistant | CLASS AS | WHITE PRINTING

NEEDLE | GLASS | PTFE

BORO 3.3 GLASS | Chemical Resistant | CLASS B | WHITE PRINTING
NEEDLE | GLASS | PTFE

Automatic Burettes Class B PTFE Needle

- With Intermediate PTFE Needle
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.180B.1	10	0.05	0.05	1
BLS.180B.2	25	0.1	0.1	1
BLS.180B.3	50	0.1	0.1	1
BLS.180B.4	100	0.2	0.2	1

CLASS B | NEEDLE

Order Now

Automatic Burettes Class B Glass Stopcock

- With Intermediate Glass Stopcock
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of	Inr
BLS.1800.80	10	0.05	0.05	1	4125
BLS.1800.81	25	0.1	0.1	1	4060
BLS.1800.82	50	0.1	0.1	1	4395
BLS.1800.83	100	0.2	0.2	1	5010

CLASS B | GLASS

Order Now

Automatic Burettes Class B, PTFE Stopcock

- With Intermediate PTFE Stopcock
- Complies with DIN/ISO 385 standard

Item Code	Capacity (ml)	Division	Tolerance (±ml)	Pack of
BLS.1800.88	10	0.05	0.05	1
BLS.1800.89	25	0.1	0.1	1
BLS.1800.90	50	0.1	0.1	1
BLS.1800.91	100	0.2	0.2	1

CLASS B | PTFE

Order Now

COLUMNS

BORO 3.3 GLASS | Chemical Resistant | PTFE | WHITE BLUE AMBER

Order Now

Chromatographic column, With indentations

- NS socket and PTFE stopcock.
- Made of Boro 3.3,
- PTFE Stopcock bore 0-2.5 mm

Item Code	SIZE	JOINT	Stopcock
BLS.CC.01	13 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.02	13 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.03	13 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.04	13 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.05	20 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.06	20 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.07	20 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.08	20 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.09	25 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.10	25 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.11	25 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.12	25 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.13	40 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.14	40 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.15	40 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.16	40 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.17	50 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.18	50 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.19	50 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.20	50 X 600MM	24/40	PTFE STOPCOCK

BORO 3.3 GLASS | Chemical Resistant | PTFE | WHITE BLUE AMBER

Order Now

Chromatography Column PTFE Stopcock

- Sperical Joint For Flash chromatography

Item Code	SIZE	JOINT	Stopcock	Attachement
BLS.CC.40	13 X 200MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.41	13 X 250MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.42	13 X 300MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.43	13 X 450MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.44	20 X 200MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.45	20 X 250MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.46	20 X 300MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.47	20 X 450MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.48	25 X 200MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.49	25 X 250MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.50	25 X 300MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.51	25 X 450MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.52	40 X 200MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.53	40 X 250MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.54	40 X 300MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT
BLS.CC.55	40 X 450MM	35/20	PTFE STOPCOCK	SPHERICAL JOINT

Chromatography Column with Fritted Disk and Socket

- Made of Boro 3.3
- Sintered frit Porosity 0
- PTFE Stopcock bore 0-2.5 mm

Item Code	SIZE	JOINT	Stopcock	Attachement
BLS.CC.21	13 X 200MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.22	13 X 250MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.23	13 X 300MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.24	13 X 450MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.25	20 X 200MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.26	20 X 250MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.27	20 X 300MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.28	20 X 450MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.29	26 X 200MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.30	26 X 250MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.31	26 X 300MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.32	26X 450MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.33	40 X 250MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.34	40 X 300MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.35	40 X 450MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.36	50 X 250MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.37	50 X 300MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.38	50 X 450MM	24/40	PTFE STOPCOCK	FRITTED DISC
BLS.CC.39	50 X 600MM	24/40	PTFE STOPCOCK	FRITTED DISC

Order Now

Chromatography Columns with Reservoir

- Made of Boro 3.3
- Sintered frit Porosity 0
- PTFE Stopcock bore 0-2.5 mm

Item Code	SIZE	JOINT	Stopcock	Reservoir
BLS.CC.76	50 (13) X 8 (203) IN.(MM)	24/40	TEFLON STOPCOCK	100 ML
BLS.CC.77	50 (13) X 12 (305) IN.(MM)	24/40	TEFLON STOPCOCK	100 ML
BLS.CC.78	75 (19) X 8 (203) IN.(MM)	24/40	TEFLON STOPCOCK	250 ML
BLS.CC.79	75 (19) X 12 (305) IN.(MM)	24/40	TEFLON STOPCOCK	250 ML
BLS.CC.80	1.0 (25) X 8 (203) IN.(MM)	24/40	TEFLON STOPCOCK	250 ML
BLS.CC.81	1.0 (25) X 12 (305) IN.(MM)	24/40	TEFLON STOPCOCK	251 ML
BLS.CC.82	1.0 (25) X 18 (457) IN.(MM)	24/40	TEFLON STOPCOCK	500 ML
BLS.CC.83	2.0 (50) X 18 (457) IN.(MM)	24/40	TEFLON STOPCOCK	1000ML

Order Now

BORO 3.3 GLASS | Chemical Resistant | PTFE | WHITE / BLUE / AMBER

Order Now

Chromatography Colum, PTFE Stopcock, Reinforced top

- With reinforced beaded top.
- All Biohall Columns are heavy walled

Item Code	SIZE	JOINT	Stopcock
BLS.CC.56	13 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.57	13 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.58	13 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.59	13 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.60	20 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.61	20 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.62	20 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.63	20 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.64	25 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.65	25 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.66	25 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.67	25 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.68	40 X 200MM	24/40	PTFE STOPCOCK
BLS.CC.69	40 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.70	40 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.71	40 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.72	50 X 250MM	24/40	PTFE STOPCOCK
BLS.CC.73	50 X 300MM	24/40	PTFE STOPCOCK
BLS.CC.74	50 X 450MM	24/40	PTFE STOPCOCK
BLS.CC.75	50 X 600MM	24/40	PTFE STOPCOCK

CONDENSERS

ISO 12576

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | DRIP TIP

Liebig Condenser

- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirement
- Liebig Condenser with Sealed inner tube
- AS per DIN 12576

Item Code	SIZE	JOINT	Stopcock
BLS.2300.21	120 MM	14/20	GLASS Connector
BLS.2300.22	150 MM	24/40	GLASS Connector
BLS.2300.23	160 MM	14/23	GLASS Connector
BLS.2300.24	160 MM	19/26	GLASS Connector
BLS.2300.25	200 MM	24/40	GLASS Connector
BLS.2300.26	250 MM	19/26	GLASS Connector
BLS.2300.27	250 MM	24/29	GLASS Connector
BLS.2300.28	250 MM	29/32	GLASS Connector
BLS.2300.29	300 MM	19/26	GLASS Connector
BLS.2300.30	300 MM	24/29	GLASS Connector
BLS.2300.31	300 MM	29/32	GLASS Connector
BLS.2300.32	300 MM	24/40	GLASS Connector
BLS.2300.33	400 MM	24/29	GLASS Connector
BLS.2300.34	400 MM	29/32	GLASS Connector
BLS.2300.35	500 MM	24/29	GLASS Connector
BLS.2300.36	600MM	24/29	GLASS Connector
BLS.2300.37	120 MM	14/20	GL 14
BLS.2300.38	150MM	24/40	GL 14
BLS.2300.39	160MM	14/23	GL 14
BLS.2300.40	160MM	19/26	GL 14
BLS.2300.41	200 MM	24/40	GL 14
BLS.2300.42	250 MM	19/26	GL 14
BLS.2300.43	250 MM	24/29	GL 14
BLS.2300.44	250 MM	29/32	GL 14
BLS.2300.45	300 MM	19/26	GL 14
BLS.2300.46	300 MM	24/29	GL 14
BLS.2300.47	300 MM	29/32	GL 14
BLS.2300.48	300 MM	24/40	GL 14
BLS.2300.49	400 MM	24/29	GL 14
BLS.2300.50	400 MM	29/32	GL 14
BLS.2300.51	500 MM	24/29	GL 14

Order Now

Coil Condensor

- Manufactured with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Available Glass connectors and with plastic screw thread connector
- Highly efficient with large cooling surface
- Suitable for Distillation & Reflux Applications

Item Code	SIZE	JOINT	Stopcock
BLS.2300.52	150 MM	14/23	GLASS Connector
BLS.2300.53	150 MM	24/40	GLASS Connector
BLS.2300.54	160 MM	14/23	GLASS Connector
BLS.2300.55	160 MM	19/26	GLASS Connector
BLS.2300.56	160 MM	24/29	GLASS Connector
BLS.2300.57	200 MM	14/23	GLASS Connector
BLS.2300.58	200 MM	24/40	GLASS Connector
BLS.2300.59	250 MM	19/26	GLASS Connector
BLS.2300.60	250 MM	24/29	GLASS Connector
BLS.2300.61	250 MM	29/32	GLASS Connector
BLS.2300.62	250 MM	24/40	GLASS Connector
BLS.2300.63	300 MM	24/29	GLASS Connector
BLS.2300.64	300 MM	29/32	GLASS Connector
BLS.2300.65	300 MM	24/40	GLASS Connector
BLS.2300.66	400 MM	29/32	GLASS Connector
BLS.2300.67	400 MM	24/40	GLASS Connector
BLS.2300.68	500 MM	24/40	GLASS Connector
BLS.2300.69	150 MM	24/40	GL 14
BLS.2300.70	160 MM	14/23	GL 14
BLS.2300.71	160 MM	19/26	GL 14
BLS.2300.72	200MM	24/40	GL 14
BLS.2300.73	250 MM	19/26	GL 14
BLS.2300.74	250 MM	24/29	GL 14
BLS.2300.75	250 MM	29/32	GL 14
BLS.2300.76	250 MM	24/40	GL 14
BLS.2300.77	300 MM	24/29	GL 14
BLS.2300.78	300 MM	29/32	GL 14
BLS.2300.79	300 MM	24/40	GL 14
BLS.2300.80	400 MM	29/32	GL 14
BLS.2300.81	400 MM	24/40	GL 14
BLS.2300.82	500 MM	24/40	GL 14

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | DRIP TIP

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | DRIP TIP

Order Now

Condensor Reflux

- Manufactured with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Available Glass connectors and with plastic screw thread connector
- Tightly wrapped coil providing maximum cooling

Item Code	SIZE	JOINT	Stopcock
BLS.2301.83	100 MM	14/20	GLASS Connector
BLS.2301.84	150 MM	14/23	GLASS Connector
BLS.2301.85	150 MM	24/40	GLASS Connector
BLS.2301.86	200 MM	24/40	GLASS Connector
BLS.2301.87	250 MM	24/40	GLASS Connector
BLS.2301.88	300 MM	24/40	GLASS Connector
BLS.2301.89	400 MM	24/40	GLASS Connector
BLS.2301.90	150 MM	14/23	GL 14
BLS.2301.91	150 MM	24/40	GL 14
BLS.2301.92	200 MM	24/40	GL 14
BLS.2301.93	300 MM	24/40	GL 14
BLS.2301.94	400 MM	24/40	GL 14

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | DRIP TIP

Order Now

Condenser West

- Provides high cooling efficiency due to the increased flow rate
- Narrow annular space of the West design provides high cooling efficiency
- Manufactured with ASTM E-438, Type-1, Class A, Boro 3.3 Glass

Item Code	SIZE	JOINT	Stopcock
BLS.2304.86	100 MM	14/20	GLASS Connector
BLS.2304.87	150 MM	14/23	GLASS Connector
BLS.2304.88	150 MM	14/23	GLASS Connector
BLS.2304.89	200 MM	14/23	GLASS Connector
BLS.2304.90	200 MM	29/32	GLASS Connector
BLS.2304.91	200 MM	19/26	GLASS Connector
BLS.2304.92	200 MM	24/29	GLASS Connector
BLS.2304.93	200 MM	24/40	GLASS Connector
BLS.2304.94	300 MM	29/32	GLASS Connector
BLS.2304.95	300 MM	24/40	GLASS Connector
BLS.2304.96	400 MM	29/32	GLASS Connector
BLS.2304.97	500 MM	29/32	GLASS Connector
BLS.2304.98	600 MM	29/32	GLASS Connector

Dimroth Condenser In Compliance To DIN 12591 Standard

- Manufactured from ASTM E-438, Type – 1, Class-A, Boro 3.3 Glass
- The condenser comes with plastic screw thread and glass connector

Item Code	SIZE	JOINT	Stopcock
BLS.2303.01	100 MM	14/23	GLASS Connector
BLS.2303.02	150MM	14/23	GLASS Connector
BLS.2303.03	150 MM	24/40	GLASS Connector
BLS.2303.04	160 MM	14/23	GLASS Connector
BLS.2303.05	160 MM	19/26	GLASS Connector
BLS.2303.06	250 MM	19/26	GLASS Connector
BLS.2303.07	250 MM	24/29	GLASS Connector
BLS.2303.08	250 MM	29/32	GLASS Connector
BLS.2303.09	300 MM	24/29	GLASS Connector
BLS.2303.10	300 MM	29/32	GLASS Connector
BLS.2303.11	400 MM	29/32	GLASS Connector
BLS.2303.12	500 MM	24/40	GLASS Connector
BLS.2303.13	150 MM	14/23	GL 14
BLS.2303.14	150 MM	24/40	GL 14
BLS.2303.15	160 MM	14/23	GL 14
BLS.2303.16	160 MM	19/26	GL 14
BLS.2303.17	250 MM	19/26	GL 14
BLS.2303.18	250 MM	24/29	GL 14
BLS.2303.19	250 MM	29/32	GL 14
BLS.2303.20	300 MM	24/29	GL 14
BLS.2303.21	300 MM	29/32	GL 14
BLS.2303.22	400 MM	29/32	GL 14
BLS.2303.23	500 MM	24/40	GL 14

Order Now

Davies Double Surface Condenser

- Manufactured from ASTM E-438, Type – 1, Class-A, Boro 3.3 Glass
- The condenser comes with glass connector

Item Code	SIZE	JOINT
BLS.2306.94	365 MM	29/32
BLS.2306.95	200 MM	19/26
BLS.2306.96	200 MM	24/29
BLS.2306.97	300 MM	19/26
BLS.2306.98	300 MM	24/29

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | DRIP TIP

Order Now

Allihin Condenser

- Manufactured with ASTM E-438, Type-1, Class A, Boro 3.3 Glass
- Available with glass and plastic screw thread connector
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications

Item Code	SIZE	JOINT	Stopcock
BLS.2302.84	150 MM	24/40	GLASS Connector
BLS.2302.85	160 MM	14/23	GLASS Connector
BLS.2302.86	160 MM	19/26	GLASS Connector
BLS.2302.87	250 MM	14/23	GLASS Connector
BLS.2302.88	250 MM	19/26	GLASS Connector
BLS.2302.89	250 MM	24/29	GLASS Connector
BLS.2302.90	250 MM	24/40	GLASS Connector
BLS.2302.91	300 MM	24/29	GLASS Connector
BLS.2302.92	300 MM	24/40	GLASS Connector
BLS.2302.93	300 MM	29/32	GLASS Connector
BLS.2302.94	400 MM	24/29	GLASS Connector
BLS.2302.95	400 MM	29/32	GLASS Connector
BLS.2302.96	400 MM	24/40	GLASS Connector
BLS.2302.97	500 MM	24/40	GLASS Connector
BLS.2302.98	150 MM	24/40	GL 14
BLS.2302.99	160 MM	14/23	GL 14
BLS.2302.100	160 MM	19/26	GL 14
BLS.2302.101	250 MM	14/23	GL 14
BLS.2302.102	250 MM	19/26	GL 14
BLS.2302.103	250 MM	24/29	GL 14
BLS.2302.104	250 MM	24/40	GL 14
BLS.2302.105	300 MM	24/29	GL 14
BLS.2302.106	300 MM	24/40	GL 14
BLS.2302.107	300 MM	29/32	GL 14
BLS.2302.108	400 MM	24/29	GL 14
BLS.2302.109	400 MM	29/32	GL 14
BLS.2302.110	400 MM	24/40	GL 14
BLS.2302.111	500 MM	24/40	GL 14


biohall
100:1
B
biohall
100 : 1.0
A
biohall
100 : 1.0
A
biohall
50 : 1.0
A
biohall
100 : 1.0
A

CYLINDERS

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS A | ROUND BASE | TC

Measuring Cylinder with Round Base, Class-A, DIN/ISO

- Complies as per DIN EN ISO 4788
- With conformity batch certificate
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With round base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.R160*	5	0.1	0.05	2
BLS.R161	10	0.2	0.1	2
BLS.R162	25	0.5	0.25	2
BLS.R163	50	1	0.5	2
BLS.R164	100	1	0.5	2
BLS.R165	250	2	1	2
BLS.R166	500	5	2.5	2
BLS.R167	1000	10	5	1
BLS.R168	2000	20	10	1

Order Now | BATCH CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS A | ROUND BASE | TC

Measuring Cylinder with Round Base, Class-A, DIN/ISO

- Complies as per DIN EN ISO 4788
- With conformity Individual certificate
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With round base
- Manufacture from Boro 3.3
- * Non DIN

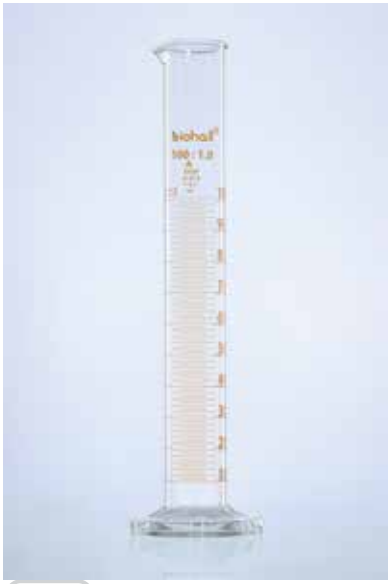
Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.R169*	5	0.1	0.05	1
BLS.R170	10	0.2	0.1	1
BLS.R171	25	0.5	0.25	1
BLS.R172	50	1	0.5	1
BLS.R173	100	1	0.5	1
BLS.R174	250	2	1	1
BLS.R175	500	5	2.5	1
BLS.R176	1000	10	5	1
BLS.R177	2000	20	10	1

Order Now | INDIVIDUAL CERTIFICATE

Measuring Cylinder Round Base with USP Grade

- Complies as per USP
- With batch certificate
- With round base
- Manufacture from Boro 3.3

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.U.161	5	0.1	0.05	2
BLS.U.162	10	0.2	0.1	2
BLS.U.163	25	0.5	0.15	2
BLS.U.164	50	1	0.25	2
BLS.U.165	100	1	0.5	2
BLS.U.166	250	2	1	2
BLS.U.167	500	5	1.5	2
BLS.U.168	1000	10	3	1
BLS.U.169	2000	20	6	1



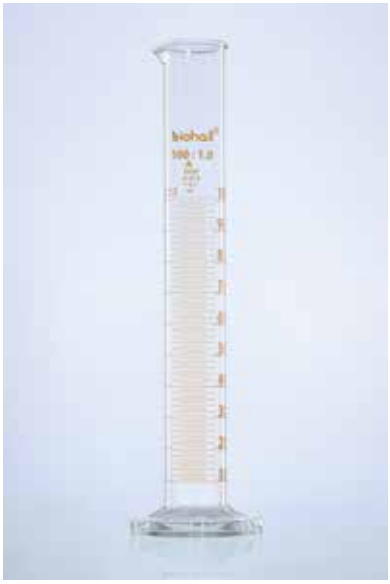
Order Now

BATCH CERTIFICATE

Measuring Cylinder Round Base with USP Grade

- Complies as per USP
- With individual certificate
- With round base
- Manufacture from Boro 3.3

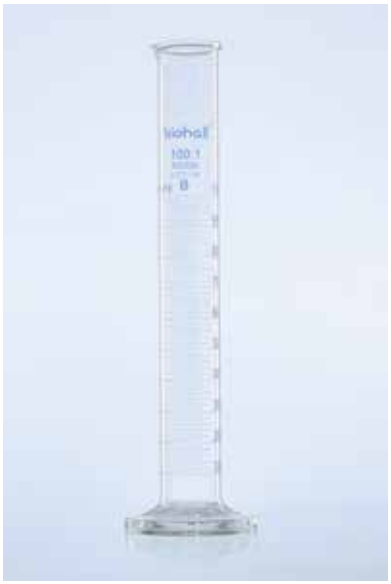
Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.U.170	5	0.1	0.05	1
BLS.U.171	10	0.2	0.1	1
BLS.U.172	25	0.5	0.15	1
BLS.U.173	50	1	0.25	1
BLS.U.174	100	1	0.5	1
BLS.U.175	250	2	1	1
BLS.U.176	500	5	1.5	1
BLS.U.177	1000	10	3	1
BLS.U.178	2000	20	6	1



Order Now

INDIVIDUAL CERTIFICATE

Measuring Cylinder Round Base, Class B



- Complies as per DIN EN ISO 4788
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With round base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.CB.171*	5	1	0.1	2
BLS.CB.172	10	0.2	0.2	2
BLS.CB.173	25	0.5	0.5	2
BLS.CB.174	50	1	1	2
BLS.CB.175	100	1	1	2
BLS.CB.176	250	2	2	2
BLS.CB.177	500	5	5	2
BLS.CB.178	1000	10	10	1
BLS.CB.179	2000	20	20	1

Order Now

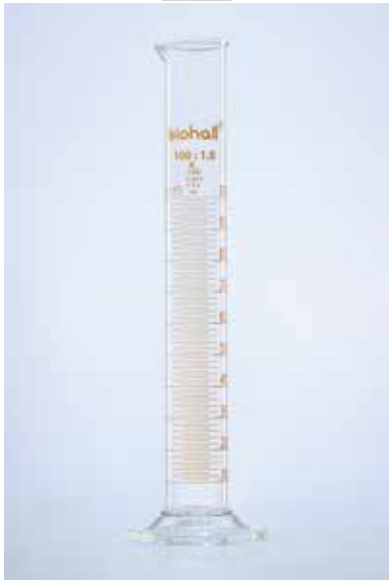
Measuring Cylinder with Hexagonal Base, Class-A, DIN/ISO

- Complies as per DIN EN ISO 4788
- With conformity batch certificate
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With hexagonal base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.H.160*	5	0.1	0.05	2
BLS.H.161	10	0.2	0.1	2
BLS.H.162	25	0.5	0.25	2
BLS.H.163	50	1	0.5	2
BLS.H.164	100	1	0.5	2
BLS.H.165	250	2	1	2
BLS.H.166	500	5	2.5	2
BLS.H.167	1000	10	5	1
BLS.H.168	2000	20	10	1

Order Now

Measuring Cylinder with Hexagonal Base, Class-A, DIN/ISO



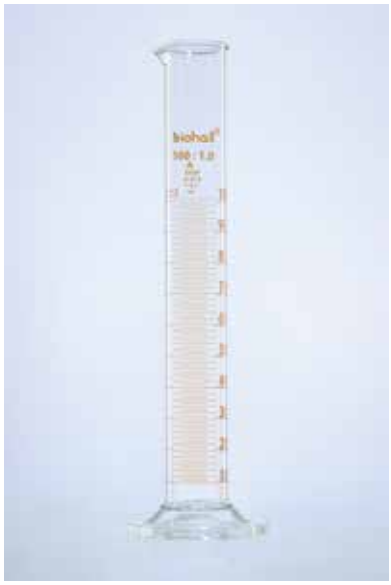
- Complies as per DIN EN ISO 4788
- With conformity Individual certificate
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With hexagonal base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.H.169*	5	0.1	0.05	1
BLS.H.170	10	0.2	0.1	1
BLS.H.171	25	0.5	0.25	1
BLS.H.172	50	1	0.5	1
BLS.H.173	100	1	0.5	1
BLS.H.174	250	2	1	1
BLS.H.175	500	5	2.5	1
BLS.H.176	1000	10	5	1
BLS.H.177	2000	20	10	1

Order Now

INDIVIDUAL CERTIFICATE

Measuring Cylinder Graduated Hexagonal Base - USP Standard



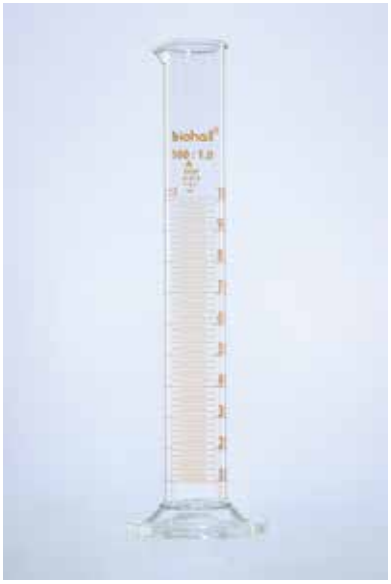
- Complies as per USP
- With batch certificate
- With hexagonal base
- Manufacture from Boro 3.3

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.UH.161	5	0.1	0.05	2
BLS.UH.162	10	0.2	0.1	2
BLS.UH.163	25	0.5	0.15	2
BLS.UH.164	50	1	0.25	2
BLS.UH.165	100	1	0.5	2
BLS.UH.166	250	2	1	2
BLS.UH.167	500	5	1.5	2
BLS.UH.168	1000	10	3	1
BLS.UH.169	2000	20	6	1

Order Now

BATCH CERTIFICATE

Measuring Cylinder Graduated Hexagonal Base - USP Standard



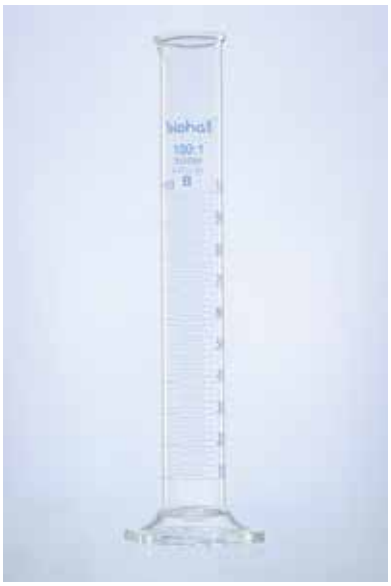
- Complies as per USP
- With individual certificate
- With hexagonal base
- Manufacture from Boro 3.3

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.UH.170*	5	0.1	0.05	1
BLS.UH.171	10	0.2	0.1	1
BLS.UH.172	25	0.5	0.15	1
BLS.UH.173	50	1	0.25	1
BLS.UH.174	100	1	0.5	1
BLS.UH.175	250	2	1	1
BLS.UH.176	500	5	1.5	1
BLS.UH.177	1000	10	3	1
BLS.UH.178	2000	20	6	1

Order Now

INDIVIDUAL CERTIFICATE

Measuring Cylinder Hexagonal Base - Class B



- Complies as per DIN EN ISO 4788
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With hexagonal base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.CBH.161*	5	1	0.1	2
BLS.CBH.162	10	0.2	0.2	2
BLS.CBH.163	25	0.5	0.5	2
BLS.CBH.164	50	1	1	2
BLS.CBH.165	100	1	1	2
BLS.CBH.166	250	2	2	2
BLS.CBH.167	500	5	5	2
BLS.CBH.168	1000	10	10	1
BLS.CBH.169	2000	20	20	1

Order Now

Mixing Cylinder with Hexagonal base, Class-A

- Complies as per DIN EN ISO 4788
- With individual certificate
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With hexagonal base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity (ml)	N/S	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.MC06	10	19/10	0.2	0.1	1
BLS.MC07	25	14/23	0.5	0.25	1
BLS.MC08	50	19/26	1	0.5	1
BLS.MC09	100	24/29	1	0.5	1
BLS.MC10	250	29/32	2	1	1
BLS.MC11	500	34/35	5	2.5	1
BLS.MC12	1000	45/40	10	5	1
BLS.MC13	2000	45/40	20	10	1

Order Now

INDIVIDUAL CERTIFICATE

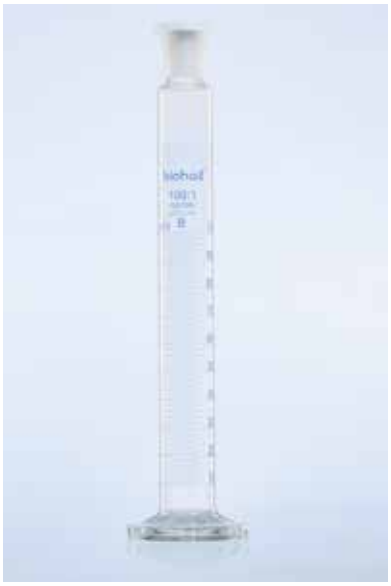
Mixing Cylinder with Hexagonal base, USP

- Complies as per USP
- With individual certificate
- With hexagonal base
- Manufacture from Boro 3.3

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.MUH.17*	5	0.1	0.05	1
BLS.MUH.18	10	0.2	0.1	1
BLS.MUH.19	25	0.5	0.15	1
BLS.MUH.20	50	1	0.25	1
BLS.MUH.21	100	1	0.5	1
BLS.MUH.22	250	2	1	1
BLS.MUH.23	500	5	1.5	1
BLS.MUH.24	1000	10	3	1
BLS.MUH.25	2000	20	6	1

Order Now

INDIVIDUAL CERTIFICATE



Mixing Cylinders with Glass stopper and Round Base Class B

- Complies as per DIN EN ISO 4788
- "Eichordnung" (as per German weights and regulation standards),"H" mark signifies German regualtion as DIN 12600 Calibration (TC, In)
- With round base
- Manufacture from Boro 3.3
- * Non DIN

Item Code	Capacity	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.MB01	5 ML	0.1	0.1	2
BLS.MB02	10 ML	0.2	0.2	2
BLS.MB03	25 ML	0.5	0.5	2
BLS.MB04	50 ML	1	1	2
BLS.MB05	100 ML	1	1	2
BLS.MB06	250 ML	2	2	2
BLS.MB07	500 ML	5	5	2
BLS.MB08	1000 ML	10	10	1
BLS.MB09	2000 ML	20	20	1

Order Now

Nessler Cylinder, for colour comparison Class-A

Item Code	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Pack of
BLS.1606.03	50	25 & 50	0.4	10
BLS.1606.04	100	50 & 100	0.8	10

Order Now

Dishes, Crystallizing, without Spout

- Crystallizing Dishes
- As per DIN 12337
- Made of Boro 3.3

Item Code	Ø(mm)xh	capacity	Pack of
BLS.2001	40 X 25MM	60 ML	10
BLS.2002	50 X 30MM	65 ML	10
BLS.2003	60 X 35MM	80 ML	10
BLS.2004	70 X 40MM	180 ML	10
BLS.2005	80 X 45MM	200 ML	10
BLS.2006	95 X 55MM	280ML	10
BLS.2007	100 X 50MM	300 ML	10
BLS.2008	150 X 75MM	1200 ML	10
BLS.2009	190 X 100MM	2500 ML	10

DIN 12337

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Dishes, Crystallizing with Spout

- Crystallizing Dishes
- As per DIN 12338
- Made of Boro 3.3

Item Code	Ø(mm)xh	capacity	Pack of
BLS.2010	40 X 25MM	60 ML	10
BLS.2011	50 X 30MM	65 ML	10
BLS.2012	60 X 35MM	80 ML	10
BLS.2013	70 X 40MM	180 ML	10
BLS.2014	80 X 45MM	200 ML	10
BLS.2015	95 X 55MM	280ML	10
BLS.2016	100 X 50MM	300 ML	10
BLS.2017	150 X 75MM	1200 ML	10
BLS.2018	190 X 100MM	2500 ML	10

DIN 12338

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Petri Dish Manufactured from BORO 3.3 Glass

- Best for repeated Autoclaving
- Made of Boro 3.3
- As per ASTM E438 Type 1 Class A

Item Code	OD x Height (mm)	Pack of
BLS.PD01	50X17 MM	10
BLS.PD02	60X17 MM	10
BLS.PD03	80X17 MM	10
BLS.PD04	90X15 MM	10
BLS.PD05	90X17 MM	10
BLS.PD06	100X15 MM	10
BLS.PD07	100X17 MM	10
BLS.PD08	100X20 MM	10
BLS.PD09	120X20 MM	10
BLS.PD10	150X20 MM	10
BLS.PD11	150X20 MM	10
BLS.PD12	200X20 MM	10

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Dishes, Evaporating

- Complies with DIN 12336
- Manufactured from Boro 3.3 glass
- High resistance to chemical attack and thermal shock
- Flat base and Curved sides with spout

Item Code	OD x Height (mm)	Pack of
BLS.ED.01	50X25 MM	10
BLS.ED.02	60X30 MM	10
BLS.ED.03	70X35 MM	10
BLS.ED.04	80X45 MM	10
BLS.ED.05	95X55 MM	10
BLS.ED.06	105X55 MM	10
BLS.ED.07	150X80 MM	10
BLS.ED.08	200X100 MM	10

Distilling Apparatus, Dean and Stark

- Best for Moisture Test
- Made from heat resistant, Low Expansion 3.3 Borosilicate Glass
- Round bottom Flask 1000ml: 24/29
- Liebig condenser 300mm-19/26

Item Code	Capacity
BLS.2403.01	10 ML

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made from Borosilicate Glass 3.3
- For Oil Heavier Than Water
- Round bottom Flask 1000ml: 24/29
- Liebig condenser 300mm-24/29

Item Code	Receiver
BLS.2401A.01	5 ml receiver
BLS.2402A.01	10 ml receiver

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made from Borosilicate Glass 3.3
- For Oil Lighter Than Water
- Round bottom Flask 1000ml: 24/29
- Liebig condenser 300mm-24/29

Item Code	Receiver
BLS.2401.01	5 ml receiver
BLS.2402.01	10 ml receiver

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Kipps Apparatus

- Made from Borosilicate Glass 3.3

Item Code	Capacity
BLS.2601.01	500 ML
BLS.2601.02	1000 ML

Dessicator non vaccum with cover diepressed

- with porceleine plate

Item Code	Capacity
BLS.M101.01	150 MM
BLS.M101.02	210 MM
BLS.M101.03	250 MM
BLS.M101.04	300 MM

EXTRACTION APPARATUS

- Complete with condensor & Flask
- As per DIN 12602
- Available with Screw thread connector

DIN 12602

Item code	Extractor Cap (ml)	Socket	Cone	Flask Cap	Condensor Type	Pack
BLS.2307.01	60 ML	34/35	24/29	150	ALLIHIN	1
BLS.2307.02	100 ML	40/38	24/29	150	ALLIHIN	1
BLS.2307.03	100 ML	45/40	29/32	250	ALLIHIN	1
BLS.2307.04	200 ML	50/42	24/29	500	ALLIHIN	1
BLS.2307.05	250 ML	45/40	29/32	500	ALLIHIN	1
BLS.2307.06	500 ML	60/46	29/32	1000	ALLIHIN	1
BLS.2307.07	1000 ML	71/55	29/32	2000	ALLIHIN	1
BLS.2307.09	100 ML	45/40	29/32	250	DIMROTH	1
BLS.2307.10	150 ML	45/40	29/32	250	DIMROTH	1
BLS.2307.11	250 ML	45/40	29/32	500	DIMROTH	1
BLS.2307.12	500 ML	60/46	29/32	500	DIMROTH	1
BLS.2307.13	1000 ML	71/55	29/32	500	DIMROTH	1

BORO 3.3 GLASS | Chemical Resistant | WHITE / BLUE / AMBER

Order Now

Extractor

- Extractor made of Boro 3.3

DIN 12602

Item code	Capacity (ml)	Socket	Cone	Pack
BLS.2307.14	60 ML	34/35	24/29	1
BLS.2307.15	100 ML	40/38	24/29	1
BLS.2307.16	100 ML	45/40	29/32	1
BLS.2307.17	200 ML	50/42	24/29	1
BLS.2307.18	250 ML	45/40	29/32	1
BLS.2307.19	500 ML	60/46	29/32	1
BLS.2307.20	1000 ML	71/55	29/32	1

BORO 3.3 GLASS | Chemical Resistant | WHITE / BLUE / AMBER

Order Now

Condenser for Soxhlet Apparatus

- Extractor made of Boro 3.3
- Available with Glass and plastic screw thread connector

Item Code	Cone	Length (mm)	Extractor (ml)	Connector	Pack of
BLS.AS.01	45/40	300	100	SCREW THREAD	1
BLS.AS.02	45/40	400	250	SCREW THREAD	1
BLS.AS.03	60/46	400	500	SCREW THREAD	1
BLS.AS.04	71/55	400	1000	SCREW THREAD	1
BLS.AS.05	45/40	300	100	GLASS	1
BLS.AS.06	45/40	400	250	GLASS	1
BLS.AS.07	60/46	400	500	GLASS	1
BLS.AS.08	71/55	400	1000	GLASS	1
BLS.AS.09	34/55	300	60	GLASS	1
BLS.AS.10	40/38	300	100	GLASS	1
BLS.AS.11	50/42	400	200	GLASS	1

BORO 3.3 GLASS

Chemical Resistant

WHITE BLUE AMBER

Order Now

FILTRATION

All Glass Filter Holder -47 mm, Filtration Assembly

- Made of Boro 3.3 with fritted glass filter base
- The base design has an integral vaccum connection located above the filtrate drip to prevent contamination of vaccum line from droplets
- Borosilicate glass funnel, Capacity of Funnel 300 ml, base and tubulated cap; anodized aluminum spring clamp
- For HPLC Mobile phase Filteration

Item Code	Capacity (ml)	Pack of
BLS.1400.01	500 ML	1
BLS.1400.01	1000 ML	1
BLS.1401.01	2000 ML	1
BLS.1401.02	5000 ML	1

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Spares for All Glass Filter Holder

Item	Capacity	Description
BLS.SP.01	500 ml	Flask for filter holder
BLS.SP.02	1000 ml	Flask for filter holder
BLS.SP.03	2000 ml	Flask for filter holder
BLS.SP.04	300 ml	Funnel for filter holder
BLS.SP.05	47 mm	Filter Support Base for Filter Holder
BLS.SP.06	47mm	Aluminium Clamp for Filter Holder

All Glass Filter Holder -47 mm, Filtration Assembly

- Made of Boro 3.3 with fritted glass filter base
- The filtration base has a silicon stopper
- The base design has an integral vaccum connection located above the filtrate drip to prevent contamination of vaccum line from droplets
- Borosilicate glass funnel, Capacity of Funnel 300 ml, base and tubulated cap; anodized aluminum spring clamp
- For HPLC Mobile phase Filteration

Item Code	Capacity (ml)	Pack of
BLS.M1400.01	500 ML	1
BLS.M1400.01	1000 ML	1
BLS.M1401.01	2000 ML	1
BLS.M1401.02	5000 ML	1

Order Now

Spares for All Glass Filter Holder - 47 mm

Item	Capacity	Description
BLS.SP.07	500 ml	Flask for filter holder
BLS.SP.08	1000 ml	Flask for filter holder
BLS.SP.09	2000 ml	Flask for filter holder
BLS.SP.10	300 ml	Funnel for filter holder
BLS.SP.11	47 mm	Filter Support Base for Filter Holder
BLS.SP.12	47mm	Aluminium Clamp for Filter Holder

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | LOW FORM

Order Now

Filter Crucible

- Made of Boro 3.3
- With sintered disc

Item Code	Porosity	Capacity	Dia of Disc mm	Height	Pack of
BLS.1900.01	1	15 ML	20	50	10
BLS.1900.02	2	15 ML	20	50	10
BLS.1900.03	3	15 ML	20	50	10
BLS.1900.04	4	15 ML	20	50	10
BLS.1900.05	1	30 ML	30	60	10
BLS.1900.06	2	30 ML	30	60	10
BLS.1900.07	3	30 ML	30	60	10
BLS.1900.08	4	30 ML	30	60	10
BLS.1900.09	1	50 ML	40	65	10
BLS.1900.10	2	50 ML	40	65	10
BLS.1900.11	3	50 ML	40	65	10
BLS.1900.12	4	50 ML	40	65	10
BLS.1900.13	5	50ML	40	65	10

Funnels, Buchner, with sintered disc, ASTM

- Made from ASTM E-438, TYPE-1, BORO 3.3 GLASS
- Comes with fire polished rim and stem
- Porosity 1= 90 - 150 µm, Porosity 2= 40 - 90 µm, Porosity 3= 15 - 40 µm, Porosity 4= 5 - 15 µm

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Item Code	Capacity (ml)	Disc Dia (mm)	Porosity	Pack of
BLS.1905.1	35 ML	30	1	2
BLS.1905.2	35 ML	30	2	2
BLS.1905.3	35 ML	30	3	2
BLS.1905.4	35 ML	30	4	2
BLS.1905.6	80 ML	40	1	2
BLS.1905.7	80 ML	40	2	2
BLS.1905.8	80 ML	40	3	2
BLS.1905.9	80 ML	40	4	2
BLS.1905.10	200 ML	65	1	2
BLS.1905.11	200 ML	65	2	2
BLS.1905.12	200 ML	65	3	2
BLS.1905.13	200 ML	65	4	2
BLS.1905.14	500 ML	90	1	2
BLS.1905.15	500 ML	90	2	2
BLS.1905.16	500 ML	90	3	2
BLS.1905.17	500 ML	90	4	2
BLS.1905.18	1000 ML	120	1	2
BLS.1905.19	1000 ML	120	2	2
BLS.1905.20	1000 ML	120	3	2
BLS.1905.21	1000 ML	120	4	2

FUNNELS

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Dropping Funnel

- Cylindrical with stem inside cone, Solid Glass Stopcock, DIN/ISO
- Complies ISO 4800 DIN 3585
- Available with PE Stopper and Glass stopper
- Graduated dropping funnel available on request

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.46	50	14/23	2.5	1	SOLID GLASS
BLS.1503.47	50	29/32	2.5	1	SOLID GLASS
BLS.1503.48	100	14/23	2.5	1	SOLID GLASS
BLS.1503.49	100	29/32	2.5	1	SOLID GLASS
BLS.1503.50	250	29/32	4	1	SOLID GLASS
BLS.1503.51	500	29/32	4	1	SOLID GLASS
BLS.1503.52	1000	29/32	6	1	SOLID GLASS

Order Now | GLASS

Dropping Funnel

- Cylindrical with stem inside cone, PTFE Needle, DIN/ISO
- Complies ISO 4800 DIN 3585
- Available with PE Stopper and Glass stopper
- Graduated dropping funnel available on request

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.53	50	29/32	2.5	1	PTFE NEEDLE
BLS.1503.54	100	29/32	2.5	1	PTFE NEEDLE
BLS.1503.55	250	29/32	4	1	PTFE NEEDLE
BLS.1503.56	500	29/32	4	1	PTFE NEEDLE
BLS.1503.57	1000	29/32	6	1	PTFE NEEDLE

Order Now | NEEDLE

Dropping Funnel, PTFE Stopcock

- Cylindrical with stem inside cone, PTFE Stopcock, ISO 4800 DIN 3585
- Available with PE Stopper and Glass stopper
- Graduated dropping funnel available on request

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.53P	50	29/32	2.5	1	PTFE
BLS.1503.54P	100	29/32	2.5	1	PTFE
BLS.1503.55P	250	29/32	4	1	PTFE
BLS.1503.56P	500	29/32	4	1	PTFE
BLS.1503.57P	1000	29/32	6	1	PTFE

Order Now | PTFE

Pressure Equalising Funnel, Glass Stopcock

- Pear shaped with Glass Stopcock & Cone.Cap.
- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Capacity (ml)	Socket & Cone N/S	BORE (mm)	PACK
BLS.1503.63	50 ml	14/23	2.5	1
BLS.1503.64	100 ml	14/23	2.5	1
BLS.1503.65	250 ml	29/32	4	1
BLS.1503.66	500 ml	29/32	4	1

Order Now

GLASS

Pressure Equalising Funnel, PTFE Needle

- Pear shaped with PTFE Needle & Cone.Cap.
- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Capacity (ml)	Socket & Cone N/S	BORE (mm)	PACK
BLS.1503.63R	50 ml	14/23	2.5	1
BLS.1503.64R	100 ml	14/23	2.5	1
BLS.1503.65R	250 ml	29/32	4	1
BLS.1503.66R	500 ml	29/32	4	1

Order Now

NEEDLE

Pressure Equalising Funnel, with PTFE Stopcock

- Pear shaped with PTFE Stopcock & Cone.Cap.
- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Capacity (ml)	Socket & Cone N/S	BORE (mm)	PACK
BLS.1503.63P	50 ml	14/23	2.5	1
BLS.1503.64P	100 ml	14/23	2.5	1
BLS.1503.65P	250 ml	29/32	4	1
BLS.1503.66P	500 ml	29/32	4	1

Order Now

PTFE

ISO 4800

BORO 3.3 GLASS

Chemical Resistant

WHITE BLUE AMBER

ISO 4800

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Pressure Equalising Funnel, Glass Stopcock

- Cylindrical shaped with Glass Stopcock & Cone.Cap.
- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Capacity (ml)	Socket & Cone N/S	BORE (mm)	PACK
BLS.1503.67	50 ml	29/32	2.5	1
BLS.1503.68	100 ml	29/32	2.5	1
BLS.1503.69	250 ml	29/32	4	1
BLS.1503.70	500 ml	29/32	4	1

Order Now

GLASS

Pressure Equalising Funnel, with PTFE Stopcock

- Cylindrical shaped with PTFE Stopcock & Cone.Cap.
- Made from DIN ISO 3585, BORO 3.3 GLASS
- With Drip Stem

Item Code	Capacity (ml)	Socket & Cone N/S	BORE (mm)	PACK
BLS.1503.67P	50 ml	29/32	2.5	1
BLS.1503.68P	100 ml	29/32	2.5	1
BLS.1503.69P	250 ml	29/32	4	1
BLS.1503.70P	500 ml	29/32	4	1

Order Now

PTFE

Separating Funnel Squibb Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards, Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.01	25	19/26	2.5	1	SOLID GLASS
BLS.1503.02	50	19/26	2.5	1	SOLID GLASS
BLS.1503.03	60	19/26	2.5	1	SOLID GLASS
BLS.1503.04	100	19/26	2.5	1	SOLID GLASS
BLS.1503.05	125	19/26	2.5	1	SOLID GLASS
BLS.1503.06	250	29/32	4	1	SOLID GLASS
BLS.1503.07	500	29/32	4	1	SOLID GLASS
BLS.1503.08	1000	29/32	6	1	SOLID GLASS
BLS.1503.09	2000	29/32	6	1	SOLID GLASS

Order Now

GLASS

Separating Funnel Squibb Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards, Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE(MM)	PACK	Stopcock Type
BLS.1503.18	60	19/26	2.5	1	PTFE KEY
BLS.1503.19	125	19/26	2.5	1	PTFE KEY
BLS.1503.20	250	29/32	4	1	PTFE KEY
BLS.1503.21	500	29/32	4	1	PTFE KEY
BLS.1503.22	1000	29/32	6	1	PTFE KEY
BLS.1503.23	2000	29/32	6	1	PTFE KEY

Order Now

PTFE

Separating Funnel Squibb Shape

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards, Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE(MM)	PACK	Stopcock Type
BLS.1503.10	60	19/26	2.5	1	PTFE NEEDLE
BLS.1503.11	100	19/26	2.5	1	PTFE NEEDLE
BLS.1503.12	125	19/26	2.5	1	PTFE NEEDLE
BLS.1503.13	250	29/32	4	1	PTFE NEEDLE
BLS.1503.14	500	29/32	4	1	PTFE NEEDLE
BLS.1503.15	1000	29/32	6	1	PTFE NEEDLE
BLS.1503.16	2000	29/32	6	1	PTFE NEEDLE
BLS.1503.17	5000	29/32	6	1	PTFE NEEDLE

Order Now

NEEDLE

ISO 4800

BORO 3.3 GLASS

Chemical Resistant

WHITE BLUE AMBER

ISO 4800

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Separating Funnel PEAR SHAPE

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE(MM)	PACK	Stopcock Type
BLS.1503.30	125	19/26	2.5	1	SOLID GLASS
BLS.1503.31	250	29/32	4	1	SOLID GLASS
BLS.1503.32	500	29/32	4	1	SOLID GLASS
BLS.1503.33	1000	29/32	6	1	SOLID GLASS
BLS.1503.34	2000	29/32	6	1	SOLID GLASS

Order Now | GLASS

Separating Funnel PEAR SHAPE

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.41	125	19/26	2.5	1	PTFE KEY
BLS.1503.42	250	29/32	4	1	PTFE KEY
BLS.1503.43	500	29/32	4	1	PTFE KEY
BLS.1503.44	1000	29/32	6	1	PTFE KEY
BLS.1503.45	2000	29/32	6	1	PTFE KEY

Order Now | PTFE

Separating Funnel PEAR SHAPE

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.35	125	19/26	2.5	1	PTFE NEEDLE
BLS.1503.36	250	29/32	4	1	PTFE NEEDLE
BLS.1503.37	500	29/32	4	1	PTFE NEEDLE
BLS.1503.38	1000	29/32	6	1	PTFE NEEDLE
BLS.1503.39	2000	29/32	6	1	PTFE NEEDLE
BLS.1503.40	5000	29/32	6	1	PTFE NEEDLE

Order Now | NEEDLE

Graduated Seperating Funnel

- Made from DIN ISO 3585, BORO 3.3 GLASS
- Complies with DIN 4800 Standards
- Available with PE Stopper

Item Code	CAPACITY (ml)	Socket & Cone N/S	BORE (MM)	PACK	Stopcock Type
BLS.1503.24	50	19/26	2.5	1	PTFE KEY
BLS.1503.25	100	19/26	2.5	1	PTFE KEY
BLS.1503.26	250	29/32	4	1	PTFE KEY
BLS.1503.27	500	29/32	4	1	PTFE KEY
BLS.1503.28	1000	29/32	6	1	PTFE KEY
BLS.1503.29	2000	29/32	6	1	PTFE KEY

Order Now

PTFE

ISO 4800

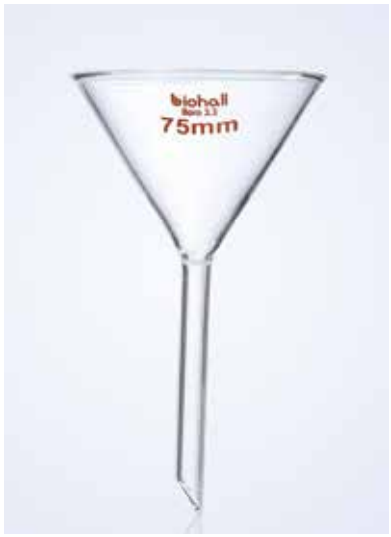
BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Funnel, DIN/ISO & USP

- Complies ISO 4798
- Made of Boro 3.3

Item Code	CAPACITY (ml)	PACK
BLS.1500.01	25 MM	10
BLS.1500.02	35 MM	10
BLS.1500.03	50 MM	10
BLS.1500.04	55 MM	10
BLS.1500.05	65 MM	10
BLS.1500.06	70 MM	10
BLS.1500.07	75 MM	10
BLS.1500.08	100 MM	10
BLS.1500.09	120 MM	10
BLS.1500.10	125 MM	10
BLS.1500.11	150 MM	10

ISO 4798



BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | USP

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Powder Funnel

- Available with Cone
- Made of Boro 3.3

Item Code	CAPACITY (ml)	N/S	TYPE
BLS.1501.01	45 mm	14/23	plain
BLS.1501.02	70 mm	14/23	plain
BLS.1501.03	70 mm	29/32	plain
BLS.1501.04	80 mm	29/32	plain
BLS.1501.05	100 mm	14/32	plain
BLS.1501.06	100 mm	29/32	plain
BLS.1501.07	125 mm	24/29	plain
BLS.1501.08	150 mm	24/29	plain
BLS.1501.09	200 mm	24/29	plain
BLS.1501.10	250 mm	24/29	plain
BLS.1502.01	125 mm	24/29	Cone
BLS.1502.02	150 mm	24/29	Cone
BLS.1502.03	200 mm	24/29	Cone
BLS.1502.04	250 mm	24/29	Cone

FLASKS

Flasks, Conical (Erlenmeyer) Narrow Mouth

- Flask, Erlenmeyer
- Complies with DIN ISO 1773
- Narrow Neck with Graduation
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.1201.01	25	42	22	75	10
BLS.1201.02	50	51	22	90	10
BLS.1201.03	100	64	22	105	10
BLS.1201.03.1	150	74	28	118	10
BLS.1201.04	250	85	34	145	10
BLS.1201.05	500	105	34	180	10
BLS.1201.06	1000	131	42	220	10
BLS.1201.07	2000	166	50	280	6
BLS.1201.08	3000	187	50	310	1
BLS.1201.09	5000	220	50	365	1

Order Now

Flasks, Conical (Erlenmeyer) Wide Mouth, ISO

- Flask, Erlenmeyer
- Complies with DIN ISO 24450
- Wide Neck with Graduation
- Has Reinforced thick Rim to reduce chipping & breakage

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.1202.01*	25	42	31	70	10
BLS.1202.02	50	51	34	85	10
BLS.1202.03	100	64	34	105	10
BLS.1202.04	250	85	50	140	10
BLS.1202.05	500	105	50	175	10
BLS.1202.06	1000	131	50	220	10
BLS.1202.07	2000	166	76	276	6

Order Now

Flask, Erlenmeyer with Joint, DIN 4797

- Flask ,Conical with Joint
- Complies with ISO 4797
- Body is thick-walled

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Item Code	Capacity (ml)	Socket Size	H. (mm)	D. (mm)	Pack Size
BLS.EGN.01	25	14/23	70	42	10
BLS.EGN.02	25	19/26	70	42	10
BLS.EGN.03	50	14/23	85	51	10
BLS.EGN.04	50	19/26	85	51	10
BLS.EGN.05	50	24/29	85	51	10
BLS.EGN.06	50	29/32	85	51	10
BLS.EGN.07	100	14/23	100	64	10
BLS.EGN.08	100	19/26	100	64	10
BLS.EGN.09	100	24/29	100	64	10
BLS.EGN.10	100	29/32	100	64	10
BLS.EGN.11	150	19/26	118	72	10
BLS.EGN.12	150	24/29	118	72	10
BLS.EGN.13	150	29/32	118	72	10
BLS.EGN.14	200	29/32	131	79	10
BLS.EGN.15	250	19/26	85	10	10
BLS.EGN.16	250	24/29	85	10	10
BLS.EGN.17	250	29/32	85	10	10
BLS.EGN.18	300	29/32	156	87	10
BLS.EGN.19	500	19/26	175	105	10
BLS.EGN.20	500	24/29	175	105	10
BLS.EGN.21	500	29/32	175	105	10
BLS.EGN.22	1000	24/29	220	131	10
BLS.EGN.23	1000	29/32	220	131	10
BLS.EGN.24	1000	34/35	220	131	10
BLS.EGN.25	2000	29/32	270	166	6
BLS.EGN.26	2000	34/35	270	166	6
BLS.EGN.27	3000	45/50	310	187	1
BLS.EGN.28	5000	45/50	365	220	1

ISO 4797

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Conical

- With Ground Joint and Penny /hollow stopper
- Flask ,Conical with Joint
- Complies with ISO 4797
- Body is thick-walled

Item Code	Capacity (ml)	Neck Size	Dia (mm)	Height	Pack
BLS.GJE.01	100	24/29	64	100	2
BLS.GJE.02	100	29/32	64	100	2
BLS.GJE.03	250	29/32	85	140	2
BLS.GJE.04	500	24/29	105	175	2
BLS.GJE.05	500	29/32	105	175	2
BLS.GJE.06	1000	29/32	131	220	2
BLS.GJE.07	2000	29/32	166	270	2

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask Erlenmeyer, with Screw Cap, ASTM

- Flask, Conical with Screw Cap
- Screw Cap Made of Polypropylene
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements
- Resistant to steam sterilization

Item Code	Capacity (ml)	Thread Size	Dia (mm)	Height	Pack
BLS.1204.01	50	25	51	85	2
BLS.1204.02	100	25	64	100	2
BLS.1204.03	150	25	118	118	2
BLS.1204.04	250	32	85	140	2
BLS.1204.05	500	32	105	175	2
BLS.1204.06	1000	32	131	220	2

Filter Flasks.

- With Glass Connector
- Thick walled
- Without graduation printed in white, amber and blue

Item Code	Capacity (ml)	Pack
BLS.1205.01	50 ML	2
BLS.1205.02	100 ML	2
BLS.1205.03	250 ML	2
BLS.1205.04	500 ML	2
BLS.1205.05	1000 ML	2
BLS.1205.06	2000 ML	2
BLS.1205.07	3000 ML	1
BLS.1205.08	5000 ML	1
BLS.1205.09	10000 ML	1
BLS.1205.10	20000 ML	1

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, plain side arm and ground socket

- With Glass Connector and ground joind
- Thick walled
- Without graduation printed in white, amber and blue

Item Code	Capacity (ml)	Neck Size	Pack
BLS.1205.11	100 ML	19/26	2
BLS.1205.12	100 ML	24/29	2
BLS.1205.13	250 ML	24/29	2
BLS.1205.14	250 ML	29/32	2
BLS.1205.15	500 ML	24/29	2
BLS.1205.16	500 ML	29/32	2
BLS.1205.161	1000 ML	24/29	2
BLS.1205.162	1000 ML	29/32	2

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

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BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

TILT MEASURE 24/40

Item Code	Capacity	Resorvoir
BLS.1001.19	1000	10 ML
BLS.1001.20	1000	20 ML
BLS.1001.21	1000	25 ML
BLS.1001.22	1000	50 ML
BLS.1001.23	1000	100 ML
BLS.1001.24	250	10 ML

ISO 1773

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Round Bottom, Narrow Neck, ISO

- Manufactured from 33 expansion, borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements
- Uniform wall thickness distribution makes these flasks ideal for heating applications.
- Complies with ISO 1773
- With beaded rim

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.1207.01	50	51	26	90	10
BLS.1207.02	100	64	26	110	10
BLS.1207.03	250	85	34	143	10
BLS.1207.04	500	105	34	168	10
BLS.1207.05	1000	131	42	200	6
BLS.1207.06	2000	166	50	240	6
BLS.1207.07	3000	185	50	260	1
BLS.1207.08	5000	223	50	305	1
BLS.1207.09	10000	279	65	380	1
BLS.1207.10	20000	350	75	510	1

Flask, Round Bottom, Wide Neck, ISO

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with DIN 12347 & ISO 24450
- With beaded rim

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.RBW001	50	51	34	95	10
BLS.RBW002	100	64	34	110	10
BLS.RBW003	250	85	50	143	10
BLS.RBW004	500	105	50	168	10
BLS.RBW005	1000	131	50	200	10
BLS.RBW006	2000	166	76	230	6

Order Now

Flat Bottom, Narrow Mouth

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Uniform wall thickness distribution makes these flasks ideal for heating applications
- Complies with DIN ISO 1773
- With beaded rim

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.FB021	50	51	26	90	10
BLS.FB022	100	64	26	110	10
BLS.FB023	250	85	34	143	10
BLS.FB024	500	105	34	168	10
BLS.FB025	1000	131	42	200	6
BLS.FB026	2000	166	50	240	6
BLS.FB027	3000	185	50	260	1
BLS.FB028	5000	223	50	305	1
BLS.FB029	10000	279	65	380	1
BLS.FB030	20000	350	75	510	1

Order Now

ISO 24450

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Flat Bottom, Wide Neck, DIN/ISO

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Uniform wall thickness distribution makes these flasks ideal for heating applications
- Complies with DIN ISO 24450
- With beaded rim

Item Code	Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)	Pack of
BLS.FBW001	50	51	34	90	10
BLS.FBW002	100	64	34	105	10
BLS.FBW003	250	85	50	138	10
BLS.FBW004	500	105	50	163	10
BLS.FBW005	1000	131	50	190	10
BLS.FBW006	2000	166	76	230	6

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Florentine

- Evaporating Used in Rotary Evaporator
- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass

Item Code	Capacity (ml)	Socket Size	Overall Height (mm)	Pack of
BLS.1221.01	50	29/32	95	1
BLS.1221.02	100	24/29	107	1
BLS.1221.03	100	29/32	130	1
BLS.1221.04	250	24/29	135	1
BLS.1221.05	250	29/32	135	1
BLS.1221.06	500	24/29	153	1
BLS.1221.07	500	29/32	153	1
BLS.1221.08	1000	24/29	190	1
BLS.1221.09	1000	29/32	190	1
BLS.1221.10	2000	29/32	235	1

Flat Bottom Flask, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These Flasks comes with Ground Joint
- manufactured as per ASTM E-1403 type 1 specifications
- Complies with DIN /ISO 4797 & USP Standard

Item Code	Capacity (ml)	Socket Size	Height mm	Diameter mm	pack
BLS.FB039	25 ML	14/23	85	41	10
BLS.FB040	25 ML	19/26	85	41	10
BLS.FB041	25ML	24/29	85	41	10
BLS.FB042	50 ML	14/23	90	51	10
BLS.FB043	50 ML	19/26	90	51	10
BLS.FB044	50 ML	24/29	90	51	10
BLS.FB045	50 ML	29/32	90	51	10
BLS.FB046	100 ML	14/23	105	64	10
BLS.FB047	100 ML	19/26	105	64	10
BLS.FB048	100 ML	24/29	105	64	10
BLS.FB049	100 ML	29/32	105	64	10
BLS.FB050	150 ML	19/26	137	75	10
BLS.FB051	150 ML	24/29	137	75	10
BLS.FB052	150 ML	29/32	137	75	10
BLS.FB053	250 ML	14/23	140	85	10
BLS.FB054	250 ML	19/26	140	85	10
BLS.FB055	250 ML	24/29	140	85	10
BLS.FB056	250 ML	29/32	140	85	10
BLS.FB057	250 ML	34/35	140	85	10
BLS.FB058	500 ML	19/26	163	105	10
BLS.FB059	500 ML	24/29	163	105	10
BLS.FB060	500 ML	29/32	163	105	10
BLS.FB061	500 ML	34/35	163	105	10
BLS.FB062	1000 ML	19/26	200	131	10
BLS.FB063	1000 ML	24/29	200	131	10
BLS.FB064	1000 ML	29/32	200	131	10
BLS.FB065	1000 ML	34/35	200	131	10
BLS.FB066	2000 ML	24/29	240	165	6
BLS.FB067	2000 ML	29/32	240	165	6
BLS.FB068	2000 ML	34/35	240	165	6
BLS.FB069	3000 ML	24/29	260	185	1
BLS.FB070	3000 ML	29/32	260	185	1
BLS.FB071	3000 ML	34/35	260	185	1
BLS.FB072	3000 ML	45/50	260	185	1
BLS.FB073	5000 ML	24/29	305	223	1
BLS.FB074	5000 ML	29/32	305	223	1
BLS.FB075	5000 ML	34/35	305	223	1
BLS.FB076	5000 ML	45/40	305	223	1
BLS.FB077	10000 ML	29/32	380	279	1
BLS.FB078	10000 ML	34/35	380	279	1
BLS.FB079	10000 ML	45/40	380	279	1
BLS.FB080	10000 ML	55/44	380	279	1
BLS.FB081	20000 ML	55/44	435	345	1

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Round Bottom Flask, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These Flasks comes with Ground Joint
- manufactured as per ASTM E-1403 type 1 specifications
- Complies with DIN /ISO 4797 & USP Standard

Item Code	Capacity (ml)	Socket size	Height mm	Diameter mm	pack
BLS.1209.02	25 ML	14/23	85	41	10
BLS.1209.03	25 ML	19/26	85	41	10
BLS.1209.04	25ML	24/29	85	41	10
BLS.1209.05	50 ML	14/23	90	51	10
BLS.1209.06	50 ML	19/26	90	51	10
BLS.1209.07	50 ML	24/29	90	51	10
BLS.1209.08	50 ML	29/32	90	51	10
BLS.1209.09	100 ML	14/23	105	64	10
BLS.1209.10	100 ML	19/26	105	64	10
BLS.1209.11	100 ML	24/29	105	64	10
BLS.1209.12	100 ML	29/32	105	64	10
BLS.1209.13	150 ML	19/26	137	75	10
BLS.1209.14	150 ML	24/29	137	75	10
BLS.1209.15	150 ML	29/32	137	75	10
BLS.1209.16	250 ML	14/23	140	85	10
BLS.1209.17	250 ML	19/26	140	85	10
BLS.1209.18	250 ML	24/29	140	85	10
BLS.1209.19	250 ML	29/32	140	85	10
BLS.1209.20	250 ML	34/35	140	85	10
BLS.1209.21	500 ML	19/26	163	105	10
BLS.1209.22	500 ML	24/29	163	105	10
BLS.1209.23	500 ML	29/32	163	105	10
BLS.1209.24	500 ML	34/35	163	105	10
BLS.1209.25	1000 ML	19/26	200	131	10
BLS.1209.26	1000 ML	24/29	200	131	10
BLS.1209.27	1000 ML	29/32	200	131	10
BLS.1209.28	1000 ML	34/35	200	131	10
BLS.1209.29	2000 ML	24/29	240	165	6
BLS.1209.30	2000 ML	29/32	240	165	6
BLS.1209.31	2000 ML	34/35	240	165	6
BLS.1209.32	3000 ML	24/29	260	185	1
BLS.1209.33	3000 ML	29/32	260	185	1
BLS.1209.34	3000 ML	34/35	260	185	1
BLS.1209.35	3000 ML	45/50	260	185	1
BLS.1209.36	5000 ML	24/29	305	223	1
BLS.1209.37	5000 ML	29/32	305	223	1
BLS.1209.38	5000 ML	34/35	305	223	1
BLS.1209.39	5000 ML	45/40	305	223	1
BLS.1209.40	10000 ML	29/32	380	279	1
BLS.1209.41	10000 ML	34/35	380	279	1
BLS.1209.42	10000 ML	45/40	380	279	1
BLS.1209.43	10000 ML	55/44	380	279	1
BLS.1209.44	20000 ML	55/44	435	345	1

Order Now

Flask Round Bottom, 2 Neck Parallel

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with DIN 12394 & USP Standard

DIN 12394

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | USP

Code	Capacity (ml)	Socket Size	Side Socket	Overall Height	Pack of
BLS.1210.01	100	19/26	14/23	105	1
BLS.1210.02	100	24/29	14/23	105	1
BLS.1210.02.1	100	24/29	19/26	105	1
BLS.1210.02.2	100	29/32	19/26	105	1
BLS.1210.03	250	24/29	14/23	140	1
BLS.1210.04	250	24/29	19/26	140	1
BLS.1210.05	250	29/32	14/23	140	1
BLS.1210.06	500	24/29	14/23	163	1
BLS.1210.07	500	24/29	19/26	163	1
BLS.1210.08	500	29/32	14/23	163	1
BLS.1210.09	1000	24/29	14/23	200	1
BLS.1210.10	1000	24/29	19/26	200	1
BLS.1210.11	1000	29/32	14/23	200	1
BLS.1210.12	2000	24/29	19/26	240	1
BLS.1210.13	2000	34/35	19/26	240	1
BLS.1210.14	3000	34/35	19/26	260	1
BLS.1210.15	3000	34/35	24/29	260	1
BLS.1210.16	5000	34/35	19/26	305	1
BLS.1210.17	5000	34/35	24/29	305	1
BLS.1210.18	10000	34/35	24/29	380	1
BLS.1210.19	10000	55/44	24/29	380	1
BLS.1210.20	20000	55/44	24/29	435	1

Order Now

DIN 12394

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | USP

Flask Round Bottom, 2 Angular

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with DIN 12394 & USP Standard

Code	Capacity (ml)	Socket Size	Side Socket	Overall Height	Pack of
BLS.1210.01P	100	19/26	14/23	105	1
BLS.1210.02P	100	24/29	14/23	105	1
BLS.1210.02.1P	100	24/29	19/26	105	1
BLS.1210.02.2P	100	29/32	19/26	105	1
BLS.1210.03P	250	24/29	14/23	140	1
BLS.1210.04P	250	24/29	19/26	140	1
BLS.1210.05P	250	29/32	14/23	140	1
BLS.1210.06P	500	24/29	14/23	163	1
BLS.1210.07P	500	24/29	19/26	163	1
BLS.1210.08P	500	29/32	14/23	163	1
BLS.1210.09P	1000	24/29	14/23	200	1
BLS.1210.10P	1000	24/29	19/26	200	1
BLS.1210.11P	1000	29/32	14/23	200	1
BLS.1210.12P	2000	24/29	19/26	240	1
BLS.1210.13P	2000	34/35	19/26	240	1
BLS.1210.14P	3000	34/35	19/26	260	1
BLS.1210.15P	3000	34/35	24/29	260	1
BLS.1210.16P	5000	34/35	19/26	305	1
BLS.1210.17P	5000	34/35	24/29	305	1
BLS.1210.18P	10000	34/35	24/29	380	1
BLS.1210.19P	10000	55/44	24/29	380	1
BLS.1210.20P	20000	55/44	24/29	435	1

Order Now

Flasks, Round Bottom, 3 Necks, Parallel

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with DIN 12394 & USP Standard

DIN 12392

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | USP

Code	Capacity (ml)	Centre Size	Side Socket	Overall Height	Pack of
BLS.1212.02	250	24/29	19/26	140	1
BLS.1212.03	250	19/26	19/26	140	1
BLS.1212.04	250	29/32	14/23	140	1
BLS.1212.05	250	29/32	29/32	140	1
BLS.1212.06	500	24/29	19/26	163	1
BLS.1212.07	500	19/26	19/26	163	1
BLS.1212.08	500	29/32	14/23	163	1
BLS.1212.09	500	29/32	19/26	163	1
BLS.1212.10	500	29/32	29/32	163	1
BLS.1212.11	1000	24/29	19/26	200	1
BLS.1212.12	1000	29/32	14/23	200	1
BLS.1212.13	1000	29/32	19/26	200	1
BLS.1212.14	1000	29/32	24/29	200	1
BLS.1212.15	1000	29/32	29/32	200	1
BLS.1212.16	2000	24/29	19/26	240	1
BLS.1212.17	2000	29/32	19/26	240	1
BLS.1212.18	2000	29/32	29/32	240	1
BLS.1212.19	2000	34/35	19/26	240	1
BLS.1212.20	2000	34/35	24/29	240	1
BLS.1212.21	3000	34/35	24/29	260	1
BLS.1212.22	3000	34/35	19/26	260	1
BLS.1212.23	5000	34/35	24/29	305	1
BLS.1212.24	5000	34/35	24/29	305	1
BLS.1212.25	10000	34/35	24/29	380	1
BLS.1212.26	10000	45/40	24/29	380	1
BLS.1212.27	20000	55/44	24/29	435	1

Order Now

DIN 12394

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | USP

Flasks, Round Bottom, 3 Necks Angular

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with ISO 838 & USP Standard

Code	Capacity (ml)	Centre Size	Side Socket	Overall Height	Pack of
BLS.1211.04	250	24/29	19/26	140	1
BLS.1211.05	250	19/26	19/26	140	1
BLS.1211.06	250	29/32	14/23	140	1
BLS.1211.07	250	29/32	29/32	140	1
BLS.1211.08	500	24/29	19/26	163	1
BLS.1211.09	500	19/26	19/26	163	1
BLS.1211.10	500	29/32	14/23	163	1
BLS.1211.11	500	29/32	19/26	163	1
BLS.1211.12	500	29/32	29/32	163	1
BLS.1211.13	1000	24/29	19/26	200	1
BLS.1211.14	1000	29/32	14/23	200	1
BLS.1211.15	1000	29/32	19/26	200	1
BLS.1211.16	1000	29/32	24/29	200	1
BLS.1211.17	1000	29/32	29/32	200	1
BLS.1211.18	2000	24/29	19/26	240	1
BLS.1211.19	2000	29/32	19/26	240	1
BLS.1211.20	2000	29/32	29/32	240	1
BLS.1211.21	2000	34/35	19/26	240	1
BLS.1211.22	2000	34/35	24/29	240	1
BLS.1211.23	3000	34/35	24/29	260	1
BLS.1211.24	3000	34/35	19/26	260	1
BLS.1211.25	5000	34/35	24/29	305	1
BLS.1211.26	5000	34/35	24/29	305	1
BLS.1211.27	10000	34/35	24/29	380	1
BLS.1211.28	10000	45/40	24/29	380	1
BLS.1211.29	20000	55/44	24/29	435	1

Order Now

Flasks, Round Bottom, Four Necks Parallel, DIN & USP

- Manufactured from 3.3 low expansion, borosilicate glass conforming to USP
- Type I and ASTM E438, Type I, Class A requirements
- Complies with ISO 12392 & USP Standard

Item Code	Capacity (ml)	Centre Size	Side Socket	Pack of
BLS.12121.16	250	24/29	19/26	1
BLS.12121.17	250	19/26	19/26	1
BLS.12121.18	250	24/29	14/23	1
BLS.12121.19	250	29/32	14/23	1
BLS.12121.20	250	29/32	29/32	1
BLS.12121.21	500	24/29	19/26	1
BLS.12121.22	500	19/26	19/26	1
BLS.12121.23	500	24/29	24/29	1
BLS.12121.24	500	24/29	14/23	1
BLS.12121.25	500	29/32	14/23	1
BLS.12121.26	500	29/32	19/26	1
BLS.12121.27	500	29/32	29/32	1
BLS.12121.28	500	34/35	24/29	1
BLS.12121.29	1000	24/29	14/23	1
BLS.12121.30	1000	24/29	24/29	1
BLS.12121.31	1000	29/32	14/23	1
BLS.12121.32	1000	29/32	19/26	1
BLS.12121.33	1000	29/32	24/29	1
BLS.12121.34	1000	29/32	29/32	1
BLS.12121.35	1000	34/35	24/29	1
BLS.12121.36	1000	45/40	29/32	1
BLS.12121.37	2000	24/29	19/26	1
BLS.12121.38	2000	24/29	14/23	1
BLS.12121.39	2000	29/32	19/26	1
BLS.12121.40	2000	29/32	29/32	1
BLS.12121.41	2000	34/35	19/26	1
BLS.12121.42	2000	34/35	24/29	1
BLS.12121.43	2000	45/40	29/32	1
BLS.12121.44	3000	29/32	29/32	1
BLS.12121.45	3000	34/35	19/26	1
BLS.12121.46	3000	34/35	24/29	1
BLS.12121.47	3000	45/40	29/32	1
BLS.12121.48	5000	34/35	19/26	1
BLS.12121.49	5000	34/35	24/29	1
BLS.12121.50	10000	34/35	24/29	1
BLS.12121.51	10000	45/40	24/29	1
BLS.12121.52	20000	55/44	24/29	1

Order Now

DIN 12360

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Kjeldahl with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Suitable for determination of Nitrogen
- As per DIN 12360

Item Code	Socket Size	Capacity (ml)	H. (mm)	Pack of
BLS.1216.00	19\26	50	200	2
BLS.1216.01	24\29	100	200	2
BLS.1216.02	24\29	300	295	2
BLS.1216.03	24\29	500	300	2
BLS.1216.04	24\29	800	340	2

Flask, Kjeldahl without Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Suitable for determination of Nitrogen

Item Code	Capacity (ml)	D. (mm)	H. (mm)	Pack of
BLS.1217.01	100	60	200	2
BLS.1217.02	300	85	295	2
BLS.1217.03	500	101	300	2
BLS.1217.04	800	117	340	2

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

Order Now

Flask, Iodine

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Determination of Iodine with ground joint and stopper

Item Code	Capacity (ml)	Joint Size	Pack of
BLS.1206.01	100	24/29	2
BLS.1206.02	250	29/32	2
BLS.1206.03	500	24/29	2
BLS.1206.04	500	29/32	2

VOLUMETRIC FLASK

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS A

Order Now | BATCH CERTIFICATE

Volumetric Flask, Class-A, Batch Certificate, ISO

- Volumetric Flask Class A,Clear Glass
- With one graduation mark and new ergonomic PP stopper
- With ground joint
- Calibration based on the poured in volume ("In")
- Complies DIN ISO 1042
- Batch work certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.1200.18	5	10/19	0.04	2
BLS.1200.19	10	10/19	0.04	2
BLS.1200.20	20	10/19	0.04	2
BLS.1200.21	25	10/19	0.04	2
BLS.1200.22	50	12/21	0.06	2
BLS.1200.23	100	14/23	0.1	2
BLS.1200.24	200	14/23	0.15	2
BLS.1200.25	250	14/23	0.15	2
BLS.1200.26	500	19/26	0.25	2
BLS.1200.27	1000	24/29	0.4	2
BLS.1200.28	2000	29/32	0.6	1
BLS.1200.29	5000	34/35	1.2	1
BLS.1200.30	10000	34/35	2.5	1

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS A

Order Now | INDIVIDUAL CERTIFICATE

Volumetric Flask, Class-A, Individual Certificate, ISO

- Volumetric Flask Class A,Clear Glass
- With one graduation mark and new ergonomic PP stopper
- With ground joint
- Calibration based on the poured in volume ("In")
- Complies DIN ISO 1042
- Individual work certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.I.2003	5	10/19	0.04	1
BLS.I.2004	10	10/19	0.04	1
BLS.I.2005	20	10/19	0.04	1
BLS.I.2006	25	10/19	0.04	1
BLS.I.2007	50	12/21	0.06	1
BLS.I.2008	100	14/23	0.1	1
BLS.I.2009	200	14/23	0.15	1
BLS.I.2010	250	14/23	0.15	1
BLS.I.2011	500	19/26	0.25	1
BLS.I.2012	1000	24/29	0.4	1
BLS.I.2013	2000	29/32	0.6	1
BLS.I.2014	5000	34/35	1.2	1
BLS.I.2015	10000	34/35	2.5	1

USP Volumetric Flask, Class-A

- Volumetric Flask Class A USP,Clear Glass
- With one graduation mark
- With ground joint
- Individual certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.U.1201	5	10/19	0.02	1
BLS.U.1202	10	10/19	0.02	1
BLS.U.1203	20	10/19	0.03	1
BLS.U.1204	25	10/19	0.03	1
BLS.U.1205	50	12/21	0.05	1
BLS.U.1206	100	14/23	0.8	1
BLS.U.1207	200	14/23	0.1	1
BLS.U.1208	250	14/23	0.12	1
BLS.U.1209	500	19/26	0.15	1
BLS.U.1210	1000	24/29	0.3	1
BLS.U.1211	2000	29/32	0.5	1

ISO 1042 USP

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS A

Order Now | INDIVIDUAL CERTIFICATE

Amber Volumetric Flask, Class-A, Batch Certificate, ISO

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“In”)
- Complies DIN ISO 1042
- Batch work certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.AM.1200	10 ML	10/19	0.04	2
BLS.AM.1201	20 ML	10/19	0.04	2
BLS.AM.1202	25 ML	10/19	0.04	2
BLS.AM.1203	50 ML	12/21	0.06	2
BLS.AM.1204	100 ML	14/23	0.1	2
BLS.AM.1205	200 ML	14/23	0.1	2
BLS.AM.1206	250 ML	14/23	0.15	2
BLS.AM.1207	500 ML	19/26	0.25	2
BLS.AM.1208	1000 ML	24/29	0.4	2
BLS.AM.1209	2000 ML	29/32	0.6	1
BLS.AM.1210	5000 ML	34/35	1.2	1
BLS.AM.1211	10000 ML	34/35	2.5	1

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING | CLASS A

Order Now | BATCH CERTIFICATE

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING | CLASS A

Order Now | INDIVIDUAL CERTIFICATE

Amber Volumetric Flask, Class-A, Individual Certificate, ISO

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“In”)
- Complies DIN ISO 1042
- Individual work certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.AMI.1200	10 ML	10/19	0.04	2
BLS.AMI.1201	20 ML	10/19	0.04	2
BLS.AMI.1202	25 ML	10/19	0.04	2
BLS.AMI.1203	50 ML	12/21	0.06	2
BLS.AMI.1204	100 ML	14/23	0.1	2
BLS.AMI.1205	200 ML	14/23	0.1	2
BLS.AMI.1206	250 ML	14/23	0.15	2
BLS.AMI.1207	500 ML	19/26	0.25	2
BLS.AMI.1208	1000 ML	24/29	0.4	2
BLS.AMI.1209	2000 ML	29/32	0.6	1
BLS.AMI.1210	5000 ML	34/35	1.2	1
BLS.AMI.1211	10000 ML	34/35	2.5	1

ISO 1042 | USP

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING | CLASS A

Order Now | INDIVIDUAL CERTIFICATE

Amber Volumetric Flask, Class-A, Individual Certificate, USP

- With one graduation mark
- With ground joint
- Complies with USP (United States Pharmacopia)
- Individual work certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.UAM.1200	5	10/19	0.02	1
BLS.UAM.1201	10	10/19	0.02	1
BLS.UAM.1202	20	10/19	0.03	1
BLS.UAM.1203	25	10/19	0.03	1
BLS.UAM.1204	50	12/21	0.05	1
BLS.UAM.1205	100	14/23	0.8	1
BLS.UAM.1206	200	14/23	0.1	1
BLS.UAM.1207	250	14/23	0.12	1
BLS.UAM.1208	500	19/26	0.15	1
BLS.UAM.1209	1000	24/29	0.3	1
BLS.UAM.1210	2000	29/32	0.5	1

Volumetric Flask, Class-B

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“In”)
- Complies DIN ISO 1042

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.CB.11.1	5	10/19	0.08	2
BLS.CB.11.2	10	10/19	0.08	2
BLS.CB.11.3	20	10/19	0.08	2
BLS.CB.11.4	25	10/19	0.08	2
BLS.CB.11.5	50	12/21	0.12	2
BLS.CB.11.6	100	14/23	0.2	2
BLS.CB.11.7	200	14/23	0.3	2
BLS.CB.11.8	250	14/23	0.3	2
BLS.CB.11.9	500	19/26	0.5	2
BLS.CB.11.10	1000	24/29	0.8	2
BLS.CB.11.11	2000	29/32	1.2	1

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS B

Order Now

Amber Volumetric Flask, Class-B

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“In”)
- Complies DIN ISO 1042

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.ACB.1	5	10/19	0.08	2
BLS.ACB.2	10	10/19	0.08	2
BLS.ACB.3	20	10/19	0.08	2
BLS.ACB.4	25	10/19	0.08	2
BLS.ACB.5	50	12/21	0.12	2
BLS.ACB.6	100	14/23	0.2	2
BLS.ACB.7	200	14/23	0.3	2
BLS.ACB.8	250	14/23	0.3	2
BLS.ACB.9	500	19/26	0.5	2
BLS.ACB.10	1000	24/29	0.8	2
BLS.ACB.11	2000	29/32	1.2	1

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING | CLASS B

Order Now

Volumetric Flask Wide Neck Clear Glass

- Complies DIN /ISO1042 available with glass stopper and poly stopper
- Individual certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.WM.01	5*	10/19	0.04	1
BLS.WM.02	10*	10/19	0.04	1
BLS.WM.03	20*	12/21	0.06	1
BLS.WM.04	20	14/15	0.06	1
BLS.WM.05	25	14/15	0.1	1
BLS.WM.06	25	12/21	0.06	1
BLS.WM.07	50	14/15	0.1	1
BLS.WM.08	100	19/20	0.1	1
BLS.WM.09	200	19/20	0.15	1
BLS.WM.10	250	19/26	0.15	1
BLS.WM.11	500	24/29	0.4	1
BLS.WM.12	1000	29/32	0.6	1

Order Now

Amber Volumetric Flask Wide Neck

- Complies DIN /ISO1042 available with glass stopper and poly stopper
- Individual certified

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.WMA.01	5*	10/19	0.04	1
BLS.WMA.02	10*	10/19	0.04	1
BLS.WMA.03	20*	12/21	0.06	1
BLS.WMA.04	20	14/15	0.06	1
BLS.WMA.05	25	14/15	0.1	1
BLS.WMA.06	25	12/21	0.06	1
BLS.WMA.07	50	14/15	0.1	1
BLS.WMA.08	100	19/20	0.1	1
BLS.WMA.09	200	19/20	0.15	1
BLS.WMA.10	250	19/26	0.15	1
BLS.WMA.11	500	24/29	0.4	1
BLS.WMA.12	1000	29/32	0.6	1

Order Now

New

Volumetric Flasks Pharma use , Class A

- Compliance with DIN ISO 1042 Standards
- With Individual certificate
- With PP Stopper

Item Code	Capacity (ml)	N/S	Tolerance (+_ml)	Pack of
BLS.PH.01	100	12/21	0.8	1
BLS.PH.02	200	14/23	0.1	1
BLS.PH.03	250	14/23	0.12	1
BLS.PH.04	500	19/26	0.15	1
BLS.PH.05	1000	24/29	0.3	1
BLS.PH.06	2000	29/32	0.5	1

BORO 3.3 GLASS

Chemical Resistant

CLASS A

Order Now

INDIVIDUAL CERTIFICATE

Volumetric Flask Specially Designed for Pharma Labs

ISO 1042

BORO 3.3 GLASS

Chemical Resistant

WHITE BLUE AMBER

CLASS A

Order Now


325
biohall
ASTM
E-1293
25
0.1
B
Ex
20°C
±0.10
ml
biohall
10
0.1
DIN
AS
20°C
±0.05
ml
biohall
DIN
B
20°C
25
ml
±0.06
biohall
USP
AS
20°C
25
biohall
10
0.1
USP
AS

PIPETTES

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | BATCH CERTIFICATE

Graduated Pipettes Type-3 (Serological), Class AS

- Batch certificate
- Compliance with ISO 835 Standard
- These pipettes are for complete delivery having 0 point at top
- Manufactured from Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Code	Pack of
BLS.1700.01	0.1	0.006	WHITE	5
BLS.1700.02	0.2	0.006	BLACK	5
BLS.1700.04	1	0.007	YELLOW	5
BLS.1700.05	2	0.01	BLACK	5
BLS.1700.08	5	0.03	RED	5
BLS.1700.13	10	0.05	ORANGE	5
BLS.1700.16	25	0.1	WHITE	5
BLS.1700.17	30	0.03	BLACK	5
BLS.1700.18	40	0.05	WHITE	5
BLS.1700.19	50	0.05	RED	5
BLS.1700.20	100	0.08	YELLOW	5

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

Graduated Pipettes Type-3 (Serological), Class AS

- Individual certificate
- Compliance with ISO 835 Standard
- These pipettes are for complete delivery having 0 point at top
- Manufactured from Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Code	Pack of
BLS.1700.21	0.1	0.006	WHITE	1
BLS.1700.22	0.2	0.006	BLACK	1
BLS.1700.24	1	0.007	YELLOW	1
BLS.1700.25	2	0.01	BLACK	1
BLS.1700.26	5	0.03	RED	1
BLS.1700.33	10	0.05	ORANGE	1
BLS.1700.36	25	0.1	WHITE	1
BLS.1700.37	30	0.03	BLACK	1
BLS.1700.38	40	0.05	WHITE	1
BLS.1700.39	50	0.05	RED	1
BLS.1700.40	100	0.08	YELLOW	1

Graduated Pipettes Type-3 (Serological), USP

- Individual certificate
- Compliance with USP Standard
- These pipettes are for complete delivery having 0 point at top
- Manufactured from Boro 3.3

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.U700.01	0.1	0.01	0.01	WHITE	5
BLS.U700.02	0.2	0.01	0.01	BLACK	5
BLS.U700.03	1	0.01	0.01	YELLOW	5
BLS.U700.04	2	0.02	0.01	BLACK	5
BLS.U700.05	5	0.05	0.02	RED	5
BLS.U700.06	10	0.1	0.03	ORANGE	5
BLS.U700.07	25	0.1	0.05	WHITE	5

BORO 3.3 GLASS | Chemical Resistant | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

Graduated Pipettes Type-3 (Serological), USP

- Batch certificate
- Compliance with USP Standard
- These pipettes are for complete delivery having 0 point at top
- Manufactured from Boro 3.3

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.U700.B1	0.1	0.01	0.01	WHITE	5
BLS.U700.B2	0.2	0.01	0.01	BLACK	5
BLS.U700.B3	1	0.01	0.01	YELLOW	5
BLS.U700.B4	2	0.02	0.01	BLACK	5
BLS.U700.B5	5	0.05	0.02	RED	5
BLS.U700.B6	10	0.1	0.03	ORANGE	5
BLS.U700.B7	25	0.1	0.05	WHITE	5

BORO 3.3 GLASS | Chemical Resistant | CLASS AS

Order Now | BATCH CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS B

Order Now

Graduated Pipettes Type-3 (Serological), Class B

- Compliance with ISO 835 Standard
- These pipettes are for complete delivery having 0 point at top
- Manufactured from Boro 3.3

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.CBP.001	0.1	0.01	0.005	WHITE	6
BLS.CBP.002	0.2	0.01	0.008	BLACK	6
BLS.CBP.003	1	0.1	0.02	RED	6
BLS.CBP.004	1	0.01	0.02	YELLOW	6
BLS.CBP.005	2	0.1	0.02	GREEN	6
BLS.CBP.006	5	0.1	0.04	BLUE	6
BLS.CBP.007	10	0.1	0.06	ORANGE	6
BLS.CBP.008	25	0.1	0.1	WHITE	2

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- Individual Certfied
- Made of Boro 3.3
- These pipettes are for partial delivery having 0 point at top

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.MA.001	0.1	0.01	0.006	WHITE	5
BLS.MA.002	0.2	0.01	0.006	BLACK	5
BLS.MA.003	1	0.01	0.007	YELLOW	5
BLS.MA.004	1	0.1	0.007	RED	5
BLS.MA.005	2	0.02	0.01	BLACK	5
BLS.MA.006	2	0.1	0.01	GREEN	5
BLS.MA.007	5	0.05	0.03	RED	5
BLS.MA.008	5	0.1	0.03	BLUE	5
BLS.MA.009	10	0.1	0.05	ORANGE	5
BLS.MA.010	25	0.1	0.1	WHITE	5

Graduated Pipettes Type 1 (Mohr), Class AS

- As per DIN ISO 835 Standard
- Batch Certfied
- Made of Boro 3.3
- These pipettes are for partial delivery having 0 point at top

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.MA.B1	0.1	0.01	0.006	WHITE	5
BLS.MA.B2	0.2	0.01	0.006	BLACK	5
BLS.MA.B3	1	0.01	0.007	YELLOW	5
BLS.MA.B4	1	0.1	0.007	RED	5
BLS.MA.B5	2	0.02	0.01	BLACK	5
BLS.MA.B6	2	0.1	0.01	GREEN	5
BLS.MA.B7	5	0.05	0.03	RED	5
BLS.MA.B8	5	0.1	0.03	BLUE	5
BLS.MA.B9	10	0.1	0.05	ORANGE	5
BLS.MA.B10	25	0.1	0.1	WHITE	5

ISO 835

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | BATCH CERTIFICATE

Graduated Pipettes (Mohr), CLASS-B

- As per DIN ISO 835 Standard
- Made of Boro 3.3
- These pipettes are for partial delivery having 0 point at top

Item Code	Capacity (ml)	Sub Division	Tolerance (± ml)	Colour Code	Pack of
BLS.MB.001	0.1	0.01	0.005	WHITE	6
BLS.MB.002	0.2	0.01	0.008	BLACK	6
BLS.MB.003	1	0.1	0.02	RED	6
BLS.MB.004	1	0.01	0.02	YELLOW	6
BLS.MB.005	2	0.1	0.02	GREEN	6
BLS.MB.006	5	0.1	0.04	BLUE	6
BLS.MB.007	10	0.1	0.06	ORANGE	6
BLS.MB.008	25	0.1	0.1	WHITE	2

ISO 1042

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS B

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | BATCH CERTIFICATE

Volumetric Pipettes, 1 mark, Class AS

- With Batch Certificate
- Compliance with ISO 648 Standard
- Made of Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
BLS.VP.17	0.5	0.005	2 BLACK	5
BLS.VP.170	1	0.008	BLUE	5
BLS.VP.171	2	0.01	ORANGE	5
BLS.VP.172	3	0.01	BLACK	5
BLS.VP.173	4	0.01	2 RED	5
BLS.VP.174	5	0.015	WHITE	5
BLS.VP.175	6	0.01	2 ORANGE	5
BLS.VP.176	7	0.01	2 GREEN	5
BLS.VP.177	8	0.02	BLUE	5
BLS.VP.178	9	0.02	BLACK	5
BLS.VP.179	10	0.02	RED	5
BLS.VP.180	15	0.03	GREEN	5
BLS.VP.181	20	0.03	YELLOW	5
BLS.VP.182	25	0.03	BLUE	5
BLS.VP.183	30	0.03	BLACK	5
BLS.VP.184	40	0.05	WHITE	5
BLS.VP.185	50	0.05	RED	5
BLS.VP.186	100	0.08	YELLOW	5

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

Volumetric Pipettes, 1 mark, Class AS

- With Individual Certificate
- Compliance with ISO 648 Standard"
- Made of Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
BLS.VP.18	0.5	0.005	2 BLACK	5
BLS.VP.187	1	0.008	BLUE	5
BLS.VP.188	2	0.01	ORANGE	5
BLS.VP.189	3	0.01	BLACK	5
BLS.VP.190	4	0.01	2 RED	5
BLS.VP.191	5	0.015	WHITE	5
BLS.VP.192	6	0.01	2 ORANGE	5
BLS.VP.193	7	0.01	2 GREEN	5
BLS.VP.194	8	0.02	BLUE	5
BLS.VP.195	9	0.02	BLACK	5
BLS.VP.196	10	0.02	RED	5
BLS.VP.197	15	0.03	GREEN	5
BLS.VP.198	20	0.03	YELLOW	5
BLS.VP.199	25	0.03	BLUE	5
BLS.VP.200	30	0.03	BLACK	5
BLS.VP.201	40	0.05	WHITE	5
BLS.VP.202	50	0.05	RED	5
BLS.VP.203	100	0.08	YELLOW	5

Volumetric Pipettes, 1 mark, Class B

- Compliance with ISO 648 Standard"
- Made of Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
BLS.CB.V1	0.5	0.012	2 BLACK	5
BLS.CB.V17	1	0.012	BLUE	5
BLS.CB.V18	2	0.012	ORANGE	5
BLS.CB.V19	3	0.02	BLACK	5
BLS.CB.V20	4	0.02	2 RED	5
BLS.CB.V21	5	0.02	WHITE	5
BLS.CB.V22	6	0.03	2 ORANGE	5
BLS.CB.V23	7	0.03	2 GREEN	5
BLS.CB.V24	8	0.04	BLUE	5
BLS.CB.V25	9	0.04	BLACK	5
BLS.CB.V26	10	0.04	RED	5
BLS.CB.V27	15	0.06	GREEN	5
BLS.CB.V28	20	0.06	YELLOW	5
BLS.CB.V29	25	0.06	BLUE	5
BLS.CB.V30	30	0.06	BLACK	5
BLS.CB.V31	40	0.1	WHITE	5
BLS.CB.V32	50	0.1	RED	5
BLS.CB.V33	100	0.16	YELLOW	5

ISO 648

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS B

Order Now

Volumetric pipette, class AS, brown graduation, 2 marks

- With Individual Certificate
- Made of Boro 3.3
- With 2 Marks

Item	Capacity (ml)	Tolerance (± ml)	Length	Color Code
BLS.VTM014	1	0,008	325	blue
BLS.VTM015	2	0,01	350	orange
BLS.VTM016	3	0,01	350	orange
BLS.VTM017	5	0,015	410	white
BLS.VTM018	10	0,02	450	red
BLS.VTM019	15	0,03	520	green
BLS.VTM020	20	0,03	520	yellow
BLS.VTM021	25	0,03	530	blue
BLS.VTM022	50	0,05	550	red
BLS.VTM023	100	0,08	600	yellow

ISO 648

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

BORO 3.3 GLASS | Chemical Resistant | CLASS AS

Order Now | BATCH CERTIFICATE

Volumetric Pipettes 1 mark, Class AS, Batch Certificate, USP

- With Batch Certificate
- Compliance with ISO 648
- Made of Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
BLS.CB.U.1	0.5	0.006	2 BLACK	5
BLS.CB.U.17	1	0.006	BLUE	5
BLS.CB.U.18	2	0.006	ORANGE	5
BLS.CB.U.19	3	0.01	BLACK	5
BLS.CB.U.20	4	0.01	2 RED	5
BLS.CB.U.21	5	0.01	WHITE	5
BLS.CB.U.22	6	0.01	2 ORANGE	5
BLS.CB.U.23	7	0.01	2 GREEN	5
BLS.CB.U.24	8	0.02	BLUE	5
BLS.CB.U.25	9	0.02	BLACK	5
BLS.CB.U.26	10	0.02	RED	5
BLS.CB.U.27	15	0.03	GREEN	5
BLS.CB.U.28	20	0.03	YELLOW	5
BLS.CB.U.29	25	0.03	BLUE	5
BLS.CB.U.30	30	0.03	BLACK	5
BLS.CB.U.31	40	0.05	WHITE	5
BLS.CB.U.32	50	0.05	RED	5
BLS.CB.U.33	100	0.08	YELLOW	5

BORO 3.3 GLASS | Chemical Resistant | CLASS AS

Order Now | INDIVIDUAL CERTIFICATE

Volumetric Pipettes 1 mark, Class AS, Individual Certificate, USP

- With Individual Certificate
- Compliance with ISO 648
- Made of Boro 3.3

Item Code	Capacity (ml)	Tolerance (± ml)	Colour Coding Band	Pack of
BLS.CB.UI.1	0.5	0.006	2 BLACK	5
BLS.CB.UI.17	1	0.006	BLUE	5
BLS.CB.UI.18	2	0.006	ORANGE	5
BLS.CB.UI.19	3	0.01	BLACK	5
BLS.CB.UI.20	4	0.01	2 RED	5
BLS.CB.UI.21	5	0.01	WHITE	5
BLS.CB.UI.22	6	0.01	2 ORANGE	5
BLS.CB.UI.23	7	0.01	2 GREEN	5
BLS.CB.UI.24	8	0.02	BLUE	5
BLS.CB.UI.25	9	0.02	BLACK	5
BLS.CB.U.26	10	0.02	RED	5
BLS.CB.UI.27	15	0.03	GREEN	5
BLS.CB.UI.28	20	0.03	YELLOW	5
BLS.CB.UI.29	25	0.03	BLUE	5
BLS.CB.UI.30	30	0.03	BLACK	5
BLS.CB.UI.31	40	0.05	WHITE	5
BLS.CB.UI.32	50	0.05	RED	5
BLS.CB.UI.33	100	0.08	YELLOW	5

STOPCOCK
TUBES
JOINTS

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

Culture Tube

- Tubes Round Bottom With Screw Thread And Teflon Line
- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

Item Code	O.D. x Height(mm)	Capacity	Pack of
BLS.2201.01	12X 100 MM	5 ML	100
BLS.2201.02	12X 75 MM	5 ML	100
BLS.2201.03	16 X 100MM	10 ML	100
BLS.2201.04	16 X 125 MM	15ML	100
BLS.2201.05	16 X 160MM	20ML	100
BLS.2201.06	18X 180 MM	30 ML	100
BLS.2201.07	20X100 MM	15 ML	100
BLS.2201.08	20X200 MM	40 ML	100
BLS.2201.09	22X200 MM	45 ML	100
BLS.2201.10	25 X 100 MM	25 ML	100
BLS.2201.11	25 X 150 MM	50 ML	100
BLS.2201.12	25 X 200 MM	60 ML	50
BLS.2201.13	38 X 200 MM	150 ML	50

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

Culture Tube

- Tubes Flat Bottom With Screw Thread And Teflon Line
- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

Item Code	O.D. x Height(mm)	Capacity	Pack of
BLS.2201F.01	12X 100 MM	5 ML	100
BLS.2201F.02	12X 75 MM	5 ML	100
BLS.2201F.03	16 X 100MM	10 ML	100
BLS.2201F.04	16 X 125 MM	15ML	100
BLS.2201F.05	16 X 160MM	20ML	100
BLS.2201F.06	18X 180 MM	30 ML	100
BLS.2201F.07	20X100 MM	15 ML	100
BLS.2201F.08	20X200 MM	40 ML	100
BLS.2201F.09	22X200 MM	45 ML	100
BLS.2201F.10	25 X 100 MM	25 ML	100
BLS.2201F.11	25 X 150 MM	50 ML	100
BLS.2201F.12	25 X 200 MM	60 ML	50
BLS.2201F.13	38 X 200 MM	150 ML	50

Centrifuge Tube Conical Bottom

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass

Item Code	Capacity (ML)	Description	Height * OD (mm)	Pack
BLS.CB02.01	5	PLAIN	100X13	100
BLS.CB02.02	10	PLAIN	110X15	100
BLS.CB02.03	15	PLAIN	120X17	100
BLS.CB02.04	25	PLAIN	125X22	100
BLS.CB02.05	50	PLAIN	125X29	50
BLS.CB02.05A	50	PLAIN	140x29	20
BLS.CB02.06	5	GRADUATED	100X13	100
BLS.CB02.07	10	GRADUATED	110X15	100
BLS.CB02.08	15	GRADUATED	120X17	100
BLS.CB02.09	25	GRADUATED	125X22	100
BLS.CB02.10	50	GRADUATED	125X29	50
BLS.CB02.11	50	GRADUATED	140x29	20

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

Test Tube, Re-usable With Rim, ISO

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Rim
- Uniform wall Thickness

Item Code	O.D. x Height(mm)	Capacity (ml)	Thickness (mm)	Pack of
BLS.2200.01	10X75MM	3 ML	1	100
BLS.2200.02	12X75MM	5 ML	1	100
BLS.2200.03	12X100MM	7 ML	1	100
BLS.2200.04	13 X 100MM	10 ML	1	100
BLS.2200.05	15X125MM	13 ML	1.2	100
BLS.2200.06	15X150MM	15 ML	1.2	100
BLS.2200.07	16 X 100 MM	14 ML	1.2	100
BLS.2200.07A	16 X 125 MM	15ML	1.2	100
BLS.2200.08	16X150MM	20 ML	1.2	100
BLS.2200.08A	16X160MM	20 ML	1.2	100
BLS.2200.09	18X150MM	27 ML	1.2	100
BLS.2200.09B	18X100MM	25ML	1.2	100
BLS.2200.09A	18X180MM	27 ML	1.2	100
BLS.2200.09B	20X100MM	27ML	1.2	100
BLS.2200.09D	20X150 MM	38ML	1.2	100
BLS.2200.09C	20X200 MM	50 ML	1.2	100
BLS.2200.10A	22X175 MM	38ML	1.2	100
BLS.2200.10	25X100MM	39 ML	1.2	100
BLS.2200.11	25X150MM	55 ML	1.2	100
BLS.2200.12	25X200MM	70 ML	1.2	100
BLS.2200.13	32X200MM	100 ML	1.4	100
BLS.2200.14	38X200MM	170 ML	1.4	50

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

Order Now

Test Tube, Re-usable Without Rim, ISO

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass

Item Code	O.D. x Height (mm)	Capacity (ml)	Thickness (mm)	Pack of
BLS.WR.01	10X75MM	3 ML	1	100
BLS.WR.02	12X75MM	5 ML	1	100
BLS.WR.03	12X100MM	7 ML	1	100
BLS.WR.04	13 X 100MM	10 ML	1	100
BLS.WR.05	15X125MM	13 ML	1.2	100
BLS.WR.06	15X150MM	15 ML	1.2	100
BLS.WR.07	16 X 100 MM	14 ML	1.2	100
BLS.WR.08	16 X 125 MM	15ML	1.2	100
BLS.WR.09	16X150MM	20 ML	1.2	100
BLS.WR.10	16X160MM	20 ML	1.2	100
BLS.WR.11	18X150MM	27 ML	1.2	100
BLS.WR.12	18X100MM	25ML	1.2	100
BLS.WR.13	18X180MM	27 ML	1.2	100
BLS.WR.14	20X100MM	27ML	1.2	100
BLS.WR.15	20X150MM	38ML	1.2	100
BLS.WR.16	20X200MM	50 ML	1.2	100
BLS.WR.17	22X175MM	38ML	1.2	100
BLS.WR.18	25X100MM	39 ML	1.2	100
BLS.WR.19	25X150MM	55 ML	1.2	100
BLS.WR.20	25X200MM	70 ML	1.2	100
BLS.WR.21	32X200MM	100 ML	1.4	100
BLS.WR.22	38X200MM	170 ML	1.4	50

BORO 3.3 GLASS | Chemical Resistant | WHITE PRINTING

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Weighing Scoops

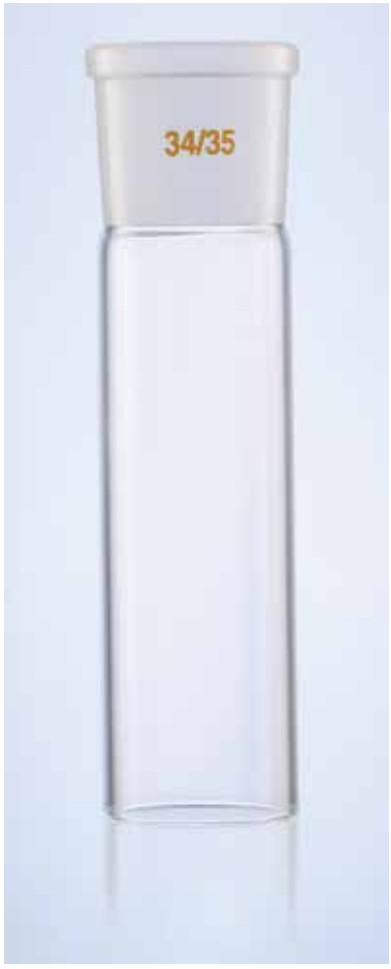
- Has open tubular arm
- Suitable for use when small quantity of dyes or powders are to be weighed
- Made of Boro 3.3

Item Code	Cap. (ml)	Pack of
BLS.2100.01	3	10
BLS.2100.02	6	10
BLS.2100.03	10	10

Sockets In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.001	Socket Single NS 7/16
BLS.I.002	Socket Single NS 10/19
BLS.I.003	Socket Single NS 12/21
BLS.I.004	Socket Single NS 14/23
BLS.I.005	Socket Single NS 19/26
BLS.I.006	Socket Single NS 24/29
BLS.I.007	Socket Single NS 29/32
BLS.I.008	Socket Single NS 34/35
BLS.I.009	Socket Single NS 40/38
BLS.I.010	Socket Single NS 45/40
BLS.I.011	Socket Single NS 50/42
BLS.I.012	Socket Single NS 55/44



Sockets Full Length In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.051	Socket full length Single NS 7/25
BLS.I.052	Socket full length Single NS 10/30
BLS.I.053	Socket full length Single NS 12/32
BLS.I.054	Socket full length Single NS 14/35
BLS.I.055	Socket full length Single NS 19/38
BLS.I.056	Socket full length Single NS 24/40
BLS.I.057	Socket full length Single NS 29/42
BLS.I.058	Socket full length Single NS 34/45
BLS.I.059	Socket full length Single NS 45/50

BORO 3.3 GLASS

Chemical Resistant

WHITE BLUE AMBER

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BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

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Sockets In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.037	Socket Double NS 7/16
BLS.I.038	Socket Double NS 10/19
BLS.I.039	Socket Double NS 14/23
BLS.I.040	Socket Double NS 19/26
BLS.I.041	Socket Double NS 24/29
BLS.I.042	Socket Double NS 29/32
BLS.I.043	Socket Double NS 34/35

BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

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Cone Double In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.044	Cone Double NS 7/16
BLS.I.045	Cone Double NS 10/19
BLS.I.046	Cone Double NS 14/23
BLS.I.047	Cone Double NS 19/26
BLS.I.048	Cone Double NS 24/29
BLS.I.049	Cone Double NS 29/32
BLS.I.050	Cone Double NS 34/35

Cone Double with Tip In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.025	Cone with tip NS 7/16
BLS.I.026	Cone with tip NS 10/19
BLS.I.027	Cone with tip NS 12/21
BLS.I.028	Cone with tip NS 14/23
BLS.I.029	Cone with tip NS 19/26
BLS.I.030	Cone with tip NS 24/29
BLS.I.031	Cone with tip NS 29/32
BLS.I.032	Cone with tip NS 34/35
BLS.I.033	Cone with tip NS 40/38
BLS.I.034	Cone with tip NS 45/40
BLS.I.035	Cone with tip NS 50/42
BLS.I.036	Cone with tip NS 55/44

BORO 3.3 GLASS | Chemical Resistant | WHITE / BLUE / AMBER

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Cone Single In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.013	Cone Single NS 7/16
BLS.I.014	Cone Single NS 10/19
BLS.I.015	Cone Single NS 12/21
BLS.I.016	Cone Single NS 14/23
BLS.I.017	Cone Single NS 19/26
BLS.I.018	Cone Single NS 24/29
BLS.I.019	Cone Single NS 29/32
BLS.I.020	Cone Single NS 34/35
BLS.I.021	Cone Single NS 40/38
BLS.I.022	Cone Single NS 45/40
BLS.I.023	Cone Single NS 50/42
BLS.I.024	Cone Single NS 55/44

Cone Full Length In Compliance To Din 12249

- Made of Boro 3.3

Item Code	Products
BLS.I.060	Cone full length Single NS 7/25
BLS.I.061	Cone full length Single NS 10/30
BLS.I.062	Cone full length Single NS 12/32
BLS.I.063	Cone full length Single NS 14/35
BLS.I.064	Cone full length Single NS 19/38
BLS.I.065	Cone full length Single NS 24/40
BLS.I.066	Cone full length Single NS 29/42
BLS.I.067	Cone full length Single NS 34/35
BLS.I.068	Cone full length Single NS 45/50

BORO 3.3 GLASS | Chemical Resistant | WHITE / BLUE / AMBER

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BORO 3.3 GLASS | Chemical Resistant | WHITE BLUE AMBER

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Hollow Stoppers In Complaince With Din 12252 Standard

Item Code	Products
BLS.I.098	Stopper Hollow Hexa, flat bottom 10/29
BLS.I.099	Stopper Hollow Hexa, flat bottom 14/23
BLS.I.100	Stopper Hollow Hexa, flat bottom 19/26
BLS.I.101	Stopper Hollow Hexa, flat bottom 24/29
BLS.I.102	Stopper Hollow Hexa, flat bottom 29/32
BLS.I.103	Stopper Hollow Hexa, flat bottom 34/35
BLS.I.104	Stopper Hollow Hexa with tip 10/19
BLS.I.105	Stopper Hollow Hexa with tip 14/23
BLS.I.106	Stopper Hollow Hexa with tip 19/26
BLS.I.107	Stopper Hollow Hexa with tip 24/29
BLS.I.108	Stopper Hollow Hexa with tip 29/32
BLS.I.109	Stopper Hollow Hexa with tip 34/35

BORO 3.3 GLASS | Chemical Resistant | NEEDLE

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PTFE Needle, Straight

Item	Bore	Pack of
BLS.SP.01	0-3	10
BLS.SP.02	0-6	10

PTFE Key Stopcock, Straight

Item	Size	Bore	Pack of
BLS.SP.03	12.5	2.5	10
BLS.SP.04	14.5	2.5	10
BLS.SP.05	14.5	4	10
BLS.SP.06	18.8	6	10

BORO 3.3 GLASS | Chemical Resistant | PTFE

Order Now

Glass Stopcock Straight

Item	Size	Bore	Pack of
BLS.SP.07	12.5	2.5	10
BLS.SP.08	14.5	2.5	10
BLS.SP.09	14.5	4	10
BLS.SP.10	18.8	6	10

BORO 3.3 GLASS | Chemical Resistant | GLASS

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BORO 3.3 GLASS | Chemical Resistant | NEEDLE

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PTFE Needle Valve Stopcock, For Burette

Item	Bore	Pack of
BLS.SP.11	0-3	10

BORO 3.3 GLASS | Chemical Resistant | PTFE

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PTFE Key Stopcock, For Burette

Item	Size (mm)	Bore	Pack of
BLS.SP.12	12.5	2.5	10

Glass Key Stopcock, For Burette

Item	Bore	Pack of
BLS.SP.13	0-3	10

BORO 3.3 GLASS | Chemical Resistant | GLASS

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Accreditation Bodies World Wide

S.NO	ACCREDITAION BODY	COUNTRY
1	Organismo Argentina de Accreditation (OAA)	Argentina
2	National Association of Testing Authorities, Auatralia (NATA)	Australia
3	Bundersministerium fur Wirtchaft, Familie Und Jugend (BMWA)	Austria
4	Belgian Accreditaion Structure (BELAC)	Belgium
5	Coordenacao Geral de Acreditacao General	Brazil
6	Standards Council of Canada (SCC)	Canada
7	Canadian Association for Laboratory Accreditation Inc.(CALA)	Canada
8	China National Accreditation Service for Conformity Assessment (CNAS)	People's Republic of China
9	Ente Costarricense de Accreditaion (ECA)	Costa Richa
10	National Accreditation Body of Republica de Cuba (ONARc)	Cuba
11	Czech Accreditation Institute (CAI)	Czech Republic
12	Danish Accreditation (DANAK)	Denmark
13	Egyptian Accreditation Council (EGAC)	Egypt
14	Finnish Accreditation Service (FINAS)	Finland
15	Comite Francais d'Accreditation (COFRAC)	France
16	Deutsche Akkreditierungsstelle GmbH (DAKKS)	Germany
17	Hellenic Accreditation System S.A. (ESYD)	Greece
18	Oficina Guatemalteca de Accreditacion (OGA)	Guatemala
19	Hong Kong Accreditation Service (HKAS)	Hong Kong China
20	National Accreditation Board for Testing and calibration Laboratories (NABAL)	India
21	National Accreditation Body of Indonesia (KAN)	Indonesia
22	Irish National Accreditation Board (INAB)	Ireland
23	Israel Laboratory Accreditation Authority (ISRAC)	Israel
24	Silstema Italiano di Accreditamento (ACCREDIA)	Italy
25	Consorzio Pubblico per I' Accreditation (COPA)	Italy
26	Japan Accreditation Board for Conformity Assessment (JAB)	Japan
27	International Accreditation Japan (IAJapan)	Japan
28	Voluntary EMC Laboratory Accreditation Center INC (VLAC)	Japan
29	Korea Laboratory Accreditation Scheme (KOLAS)	Republic of Korea
30	Department of standards Malaysia (Standards Malaysia)	Malaysia)
31	entidad mexicana de acreditacion a.c. (ema)	Mexico
32	Dutch New Zealand Council (RvA)	The Netherlands
33	International Accreditation New Zealand (IANZ)	New Zealand
34	Norsk Akkreditering (NA)	Norway
35	Pakistan National Accreditation Council (PNAC)	Pakistan
36	Philippine Accreditation Office (PAO)	Philippines
37	Polish Center for Accreditation (PCA)	Poland
38	Instituto Portugues de Acreditacao (IPAC)	Portungal
39	Romanian Accreditation Association (RENAR)	Romania
40	Association of Analytical Centers "Analitica" (AAC "Analitica")	Russian Federation
41	Singapore Accreditation Council (SAC)	Singapore
42	Slovak National Accreditation Service (SNAS)	Slovakia
43	Slovenian Accreditation (SA)	Slovenia
44	South African National Accreditation System (SANAS)	South Africa

45	Entidad Nacional de Acrditacion (ENAC)	Spain
46	Sri Lanka Accreditation Board for Conformity Assessment (SLAB)	Sri Lanka
47	Swedish Board for Accreditation and Conformity Assessment (SWEDAC)	Swedan
48	Swiss Accreditation Services (SAS)	Switzerland
49	Taiwan Accreditation Foundation (TAF)	Chinese taipei
50	The Bureau of Laboratory Quality Standards, Department of Medical Science, Ministry of Public Health, Thailand (BLQSDMSc)	Thailand
51	National Standardization Council of Thailand-Office Of the National Accreditation Council (NSC-ONAC)	Thailand
52	Bureau Of Laboratory Accreditation, Department of Science Services, Ministry of Science and Technology (BLA-DSS)	Thailand
53	Tunisian Thailand Council (TUNAC)	Tunisia
54	Turkish Accreditation Agency (TURKAK)	Turkey
55	Dubai Municipality - Accreditation Department (DAC)	United Arab Emirates
56	United Kingdom Accreditation Service (UKAS)	United Kingdom
57	American Association for Laboratory Accreditation (A2LA)	USA
58	National Voluntary Laboratory Accreditation Program (NVLAP)	USA
59	International Accreditation service, Inc (IAS)	USA
60	ANSI-ASQ National Accreditation Board doing Business as A CLASS	USA
61	Laboratory Accreditation Bureau (L-A-B)	USA
62	Perry Johnson Laboratory Accreditation, Inc. (PJLA)	USA
63	American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB)	USA
64	Bureau of Accreditation (BoA)	Vietnam

Notes

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