



# Laboratory Glassware

# BEAKERS

Our beakers are made from low expansion borosilicate 3.3 glass and are comparable to Pyrex. This borosilicate glass may be exposed to flame. Beakers feature heavy and uniform wall thickness; spouts designed for easy pouring, and beaded tops.



CATALOG NO.	DESCRIPTION
MLB-025J	25 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-050J	50 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0100J	100 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0150J	150 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0200J	200 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0250J	250 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0400J	400 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0500J	500 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0600J	600 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-0800J	800 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-01000J	1000 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-02000J	2000 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-03000J	3000 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-05000J	5000 ml Beakers, Low Form, 3.3 Borosilicate, Graduated
MLB-010000J	10000 ml Beakers, Low Form, 3.3 Borosilicate, Graduated

# GRADUATED CYLINDERS

## Graduated Cylinders with Hexagonal Base



Our Graduated cylinders are made of 3.3 Borosilicate glass material for durability, chemical, and temperature resistance with pour spouts. Heavy uniform wall thickness over the entire measurement range, so wedge errors are avoided. Cylinders comply with ASTM E1272, Class A standards, batch certified.

CATALOG NO.	DESCRIPTION
MLGCH-A0010J	10 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A0025J	25 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A0050J	50 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A0100J	100 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A0250J	250 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A0500J	500 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A1000J	1000 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate
MLGCH-A2000J	2000 ml, Graduated Cylinders, Hexagonal Base, Class A, 3.3 Borosilicate, w/certificate

## Graduated Cylinders with Plastic Base

CATALOG NO.	DESCRIPTION
MLGCP-A0050J	50 ml, Graduated Cylinders, Plastic Base, Class A, 3.3 Borosilicate, w/certificate
MLGCP-A0250J	250 ml, Graduated Cylinders, Plastic Base, Class A, 3.3 Borosilicate, w/certificate
MLGCP-A0500J	500 ml, Graduated Cylinders, Plastic Base, Class A, 3.3 Borosilicate, w/certificate



# FLASKS

## Filtering Flasks

Heavy wall borosilicate filtering flask includes a heavy-duty rim and a bolt neck with tubulation. Graduations are printed in durable white enamel.

CATALOG NO.	DESCRIPTION
MLFFN-0250J	250 ml, Filtering Flask, Narrow Mouth, 3.3 Borosilicate, Graduated
MLFFN-0500J	500 ml, Filtering Flask, Narrow Mouth, 3.3 Borosilicate, Graduated



## Erlenmeyer Flasks

Our Erlenmeyer glass flasks are designed to give the best combination of thermal shock resistance and physical strength. Features heavy-duty rims and graduations in durable white enamel with label. Our flasks are versatile, used for holding and measuring liquid samples where a very high degree is not necessary, also suited to mix, heat and boil solutions. Made with Borosilicate glass 3.3 material and uniform wall thickness distribution suited to heat. Compliance with ISO 1773 Laboratory glassware Narrow-necked boiling flasks.



CATALOG NO.	DESCRIPTION
MLEFN-050J	50 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated
MLEFN-0100J	100 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated
MLEFN-0125J	125 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated
MLEFN-0250J	250 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated
MLEFN-0500J	500 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated
MLEFN-01000J	1000 ml, Erlenmeyer Flasks, Narrow Mouth, 3.3 Borosilicate, Graduated

# FLASKS

## Amber-colored Volumetric Flasks

Amber-colored borosilicate glass volumetric flasks are manufactured as per ASTM E288 Class A serialized glassware specifications. Calibrated to contain (TC). Our flasks feature heavy-duty and uniform wall thickness, and a wide mouth design for easy pipette access. Amber color protects light sensitive materials.



CATALOG NO.	CAPACITY
MLS-2307A-100	100 mL
MLS-2307A-200	200 mL
MLS-2307A-250	250 mL
MLS-2307A-500	500 mL

CATALOG NO.	CAPACITY
MLS-2307A-10	10 mL
MLS-2307A-20	20 mL
MLS-2307A-25	25 mL
MLS-2307A-50	50 mL

CATALOG NO.	CAPACITY
MLS-FGAM005	5 ml
MLS-FGAM010	10 ml
MLS-FGAM020	20 ml
MLS-FGAM025	25 ml
<b>The caps are made from polyethylene.</b>	

CATALOG NO.	CAPACITY
MLS-FGAM050	50 ml
MLS-FGAM100	100 ml
MLS-FGAM200	200 ml
MLS-FGAM250	250 ml
<b>The caps are made from polyethylene.</b>	



# FLASKS

## Heavy-Duty Wide-Mouth Volumetric Flasks



CATALOG NO.	DESCRIPTION
MLS-92812P-5	5 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-10	10 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-20	20 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-25	25 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-50	50 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-100	100 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-200	200 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-500	500 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-1000	1000 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks
MLS-92812P-2000	2000 ml, Heavy-Duty Wide-Mouth Class A Volumetric Flasks

### Features:

- **Manufactured from borosilicate glass 3.3**
- **Wide mouth opening increases efficiency when performing large numbers of dilutions using volumetric pipets**
- **Heavy duty walls provide superior strength, durability and safety**
- **Wide mouth minimizes glass-to-glass contact allowing greater flexibility in hand movements which reduces the risk of spills**
- **Wide mouth opening increases efficiency when performing large numbers of dilutions using volumetric pipets**
- **Printed large volume numbers allow quick identification when selecting glassware**
- **Flat interior bottoms for stirring with standard stir bars**
- **Calibrate to contain**
- **Graduated to Class A volumetric tolerances**
- **Supplied with stopper**

# FLASKS

## Volumetric Flasks

Our Volumetric Flask comes with Ground glass penny Stopper. Manufactured to class A tolerances as established by ASTM E-694, ASTM E-542, and ASTM E-288. High quality 3.3 borosilicate glass. Flat bottom volumetric Flask has a standard taper stopper made from hollow glass, and a long heavy beaded tubing neck style. Heavy Duty machine blown and reusable. Designed for great shock resistance. Flasks feature a sharp graduation line and large white block letters. Batch certified.



CATALOG NO.	DESCRIPTION
MLVFG-A0010J	10 ml, Volumetric Flasks, Class A, Grnd. Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A0025J	25 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A0050J	50 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A0100J	100 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A0250J	250 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A0500J	500 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate
MLVFG-A1000J	1000 ml, Volumetric Flasks, Class A, Grnd Glass Stopper, 3.3 Borosilicate, w/certificate

## MICROSCOPE SLIDES

Made of high quality soda-lime glass, these Microscope Slides are plain, with ground edges and 90 degree corners. Ideal for use in the diagnosis and investigation of all types of specimens. Slides have undergone an automatic cleaning process, which makes them ready for use upon arrival.



CATALOG NO.	DESCRIPTION
MLS-206B2	Microscope Slides, Ground Edges, Frosted End, 90 Corners, 3x1

# VOLUMETRIC PIPETTES

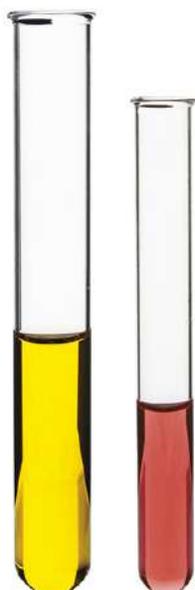
Calibrated "to deliver" (TD) at 20°C, these borosilicate glass, color coded pipettes are fabricated to meet the requirements for accuracy, appearance, glass quality and calibration line accuracy. Batch certified. Printed with durable amber markings.



CATALOG NO.	DESCRIPTION
MLVPG-A0001J	1 ml, Volumetric Pipettes, Class A, Color coded, Amber Markings, w/certificate
MLVPG-A0002J	2 ml, Volumetric Pipettes, Class A, Color coded, Amber Markings, w/certificate
MLVPG-A0005J	5 ml, Volumetric Pipettes, Class A, Color coded, Amber Markings, w/certificate
MLVPG-A0010J	10 ml, Volumetric Pipettes, Class A, Color coded, Amber Markings, w/certificate
MLVPG-A0025J	25 ml, Volumetric Pipettes, Class A, Color coded, Amber Markings, w/certificate

# CULTURE TUBES

Superior quality and heat resistant rimmed glass test tubes as per ASTM Specifications E890. They can be used for various hot and cold applications. Reusable and can be autoclaved. Have a good chemical resistance and comes with no markings.



CATALOG NO.	DESCRIPTION	SIZE
MLTTR-18150J	Clear Culture/Test Tubes, 3.3 Borosilicate, Polished Rim edges	18 x 150 mm
MLTTR-25150J	Clear Culture/Test Tubes, 3.3 Borosilicate, Polished Rim edges	25 x 150 mm
MLTTR-16150J	Clear Culture/Test Tubes, 3.3 Borosilicate, Polished Rim edges	16 x 150 mm
MLTTR-16100J	Clear Culture/Test Tubes, 3.3 Borosilicate, Polished Rim edges	16 x 100 mm

# GLASS VIALS

## Clear Glass Vials with Caps



CATALOG NO.	DESCRIPTION
MLVC-8425-2CNS	2ml Clear, 8-425 screw top, grad. w writing area and White PTFE/Red silicone septa +Black screw cap bonded
MLVC-8425-2CPS	2ml Clear, 8-425 screw top, grad. w writing area & Red PTFE/White silicone septa + Black screw cap bonded - PRESLIT
MLVC-9425-2CNS	2ml Clear, 9-425 screw top, grad. w writing area and White PTFE/Red silicone septa + Blue screw cap bonded
MLVC-9425-2CPS	2ml Clear, 9-425 screw top, grad. w writing area and Red PTFE/White silicone septa + Blue screw cap bonded - PRESLIT
MLS-VC-4456	10 ml, Clear transparent glass Vials with Black plastic screw caps

## Amber Glass Vials with Caps

CATALOG NO.	DESCRIPTION
MLVC-8425-2ANS	2ml Amber, 8-425 screw top, grad. w writing area and White PTFE/Red silicone septa +Black screw cap bonded
MLVC-8425-2APS	2ml Amber, 8-425 screw top, grad. w writing area & Red PTFE/White silicone septa +Black screw cap bonded - PRESLIT
MLVC-9425-2ANS	2ml Amber, 9-425 screw top, grad. w writing area & White PTFE/Red silicone septa +Blue screw cap bonded
MLVC-9425-2APS	2ml Amber, 9-425 screw top, grad. w writing area & Red PTFE/White silicone septa +Blue screw cap bonded - PRESLIT



# CONDENSERS



CATALOG NO.	JACKET LENGTH	JOINT SIZE
MLS-C204500	500 mm	24/40 O.D.
MLS-C204400	400 mm	24/40 O.D.
MLS-C204300	300 mm	24/40 O.D.
MLS-C204250	250 mm	24/40 O.D.
MLS-C204200	200 mm	24/40 O.D.
MLS-C204100	100 mm	24/40 O.D.

# CRUCIBLE

CATALOG NO.	CAPACITY	FRIT O.D
MLS-F773030M	30 ml	30 mm
MLS-F773030C	30 ml	30 mm
MLS-F771520M	15 ml	20 mm



# WATCH GLASS



CATALOG NO.	DESCRIPTION
MLS-WGL125	Watch Glasses, 125 mm Diameter
MLS-WGL150	Watch Glasses, 150 mm Diameter
MLS-WGL200	Watch Glasses, 200 mm Diameter

# COLUMN

## Modified Column



CATALOG NO.	LENGTH	COLUMN O.D.	POROSITY
MLS-F238540C	400 mm	90 mm	Coarse
MLS-F238530C	300 mm	90 mm	Coarse
MLS-F236040C	400 mm	60 mm	Coarse
MLS-F234030M	300 mm	40 mm	Medium
MLS-F234030C	300 mm	40mm	Coarse
MLS-F234020C	200 mm	40 mm	Coarse

## Fritted Disc Column

CATALOG NO.	LENGTH	COLUMN O.D.	COLUMN I.D
MLS-C195464C	18 in	46 mm	40 mm
MLS-C195324C	18 in	32 mm	26 mm
MLS-C195323C	12 in	32 mm	26 mm
MLS-C195264C	18 in	26 mm	20 mm
MLS-C195262C	10 in	26 mm	20 mm
MLS-C195173C	12 in	17 mm	13.4 mm
MLS-C195172C	10 in	17 mm	13.4 mm
MLS-C195171C	8 in	17 mm	13.4 mm



# MEDIA BOTTLES

Our Media storage bottles are made from high quality 3.3 borosilicate glass which prevents alterations in pH levels and maintain the purity of the content. Bottles and Screw Caps can be autoclaved. The GL 45 cap is liner-less and both the cap and drip-free ring are polypropylene and autoclavable.



CATALOG NO.	DESCRIPTION	VOLUME
MLMBB-0100J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	100 ml
MLMBB-0250J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	250 ml
MLMBB-0500J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	500 ml
MLMBB-1000J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	1000 ml
MLMBB-2000J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	2000 ml
MLMBB-5000J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	5000 ml
MLMBB-10000J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	10000 ml
MLMBB-20000J	Clear, Blue Screw Cap GL45, 3.3 Borosilicate Glass, Autoclavable	20000 ml

# BURETTES

## Automatic Burettes

Self-zeroing burette mounts on a glass bottle. Includes a PTFE needle valve stopcock, intermediate stopcock and rubber bellows. Class A, ASTM E-287, meets USP standards, individually serialized and certified. Includes Schell Bach backing for easy reading of liquid levels. With amber graduations. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines.



CATALOG NO.	DESCRIPTION
MLS-BRA217-10	Automatic Burettes, Class A, 10 ml, Individually Certified
MLS-BRA217-25	Automatic Burettes, Class A, 25 ml, Individually Certified
MLS-BRA217-50	Automatic Burettes, Class A, 50 ml Individually Certified
MLS-BRB0500	Bottle only for Automatic Burettes, 500ml
MLS-BRB2000	Bottle only for Automatic Burettes, 2000ml

Self-zeroing burette mounts on a glass bottle. Includes a PTFE needle valve stopcock, intermediate stopcock and rubber bellows. Class A, ASTM E-287, meets USP standards, individually serialized and certified. Includes Schell Bach backing for easy reading of liquid levels. With amber graduations. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines.

CATALOG NO.	DESCRIPTION
MLS-BRA215-10	Automatic Burette, Borosilicate Glass, Class A, Individually Certified, 10ml
MLS-BRA215-25	Automatic Burette, Borosilicate Glass, Class A, Individually Certified, 25ml
MLS-BRA215-50	Automatic Burette, Borosilicate Glass, Class A, Individually Certified, 50ml



# BURETTES

## Class B, with PTFE Detachable Stopcocks



Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Accuracy as per Class B. PTFE stopcock and tip detaches from the body of the burette for easy cleaning and convenient replacement of broken tips.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL
MLS-BR2116-10	Class B, PTFE Detachable stopcocks	10ml	0.05ml
MLS-BR2116-25	Class B, PTFE Detachable stopcocks	25ml	0.10ml
MLS-BR2116-50	Class B, PTFE Detachable stopcocks	50ml	0.10ml

## Class A, with Screw Thread Stopcock



Class A, ASTM E287, meets USP standards, serialized and certified. Waiting time of 30 seconds. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines. Includes PTFE screw thread stopcock.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL
MLS-BR2120-10	Class A, screw thread stopcock, Individually certified	10ml	0.05ml
MLS-BR2120-25	Class A, screw thread stopcock, Individually certified	25ml	0.10ml
MLS-BR2120-50	Class A, screw thread stopcock, Individually certified	50ml	0.10ml

Class A, ASTM E287, meets USP standards, batch certified. Waiting time of 30 seconds. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines. Includes PTFE screw thread stopcock.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL
MLS-BR2121-10	Class A, screw thread stopcock, Batch certified	10ml	0.05ml
MLS-BR2121-25	Class A, screw thread stopcock, Batch certified	25ml	0.10ml
MLS-BR2121-50	Class A, screw thread stopcock, Batch certified	50ml	0.10ml



# BURETTES

## Class A, with Straight Bore PTFE Key Stopcock

Class A, ASTM E287, meets USP standards, serialized and certified. Waiting time of 30 seconds. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines. Includes PTFE straight bore stopcock.



CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE (± ML)
MLS-BR2128-10	Class A, PTFE stopcocks, individually certified	10ml	0.05ml	0.02
MLS-BR2128-25	Class A, PTFE stopcocks, individually certified	25ml	0.10ml	0.03
MLS-BR2128-50	Class A, PTFE stopcocks, individually certified	50ml	0.10ml	0.05

Class A, ASTM E287, meets USP standards, batch certified. Waiting time of 30 seconds. Manufactured from precision bore tubing and calibrated To Deliver (TD, Ex) on computer-controlled machines. Includes PTFE straight bore stopcock.



CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE (± ML)
MLS-BR2129-10	Class A, PTFE stopcocks, Batch certified	10ml	0.05ml	0.02
MLS-BR2129-25	Class A, PTFE stopcocks, Batch certified	25ml	0.10ml	0.03
MLS-BR2129-50	Class A, PTFE stopcocks, Batch certified	50ml	0.10ml	0.05

## Class B, with Straight Bore PTFE Key Stopcock

Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Amber graduations. Includes PTFE straight bore stopcock. Accuracy as per Class B.



CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE (± ML)
MLS-BR2130-10	Class B, PTFE stopcocks	10ml	0.05ml	0.04
MLS-BR2130-25	Class B, PTFE stopcocks	25ml	0.10ml	0.06
MLS-BR2130-50	Class B, PTFE stopcocks	50ml	0.10ml	0.10
MLS-BR2130-100	Class B, PTFE stopcocks	100ml	0.20ml	0.20

# BURETTES

## Class B, with Straight Bore Glass Stopcock



Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Amber graduations. Includes a straight bore glass stopcock. Accuracy as per Class B.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE ( $\pm$ ML)
MLS-BR2124-10	Class B, Glass Stopcock	10ml	0.05ml	0.04
MLS-BR2124-25	Class B, Glass Stopcock	25ml	0.10ml	0.06
MLS-BR2124-50	Class B, Glass Stopcock	50ml	0.10ml	0.10
MLS-BR2124-100	Class B, Glass Stopcock	100 ml	0.20ml	0.20

## Class B, with Screw Thread Stopcock

Include general purpose screw thread stopcocks with PTFE keys. Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Amber graduations. Includes PTFE screw thread stopcock. Accuracy as per Class B.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE ( $\pm$ ML)
MLS-BR2122-10	Class B, Screw Thread Stopcock	10ml	0.05ml	0.04
MLS-BR2122-25	Class B, Screw Thread Stopcock	25ml	0.10ml	0.06
MLS-BR2122-50	Class B, Screw Thread Stopcock	50ml	0.10ml	0.10
MLS-BR2122-100	Class B, Screw Thread Stopcock	100 ml	0.20ml	0.20



# BURETTES

## Class B, with Straight Bore Glass Stopcock



Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Amber graduations. Includes a straight bore glass stopcock. Accuracy as per Class B.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE ( $\pm$ ML)
MLS-BR2124-10	Class B, Glass Stopcock	10ml	0.05ml	0.04
MLS-BR2124-25	Class B, Glass Stopcock	25ml	0.10ml	0.06
MLS-BR2124-50	Class B, Glass Stopcock	50ml	0.10ml	0.10
MLS-BR2124-100	Class B, Glass Stopcock	100 ml	0.20ml	0.20

## Class B, with Screw Thread Stopcock

Include general purpose screw thread stopcocks with PTFE keys. Burettes are made from the highest quality accurate bore tubing to provide a high degree of accuracy, reliability, and durability. Amber graduations. Includes PTFE screw thread stopcock. Accuracy as per Class B.

CATALOG NO.	DESCRIPTION	CAPACITY	GRAD. INTERVAL	TOLERANCE ( $\pm$ ML)
MLS-BR2122-10	Class B, Screw Thread Stopcock	10ml	0.05ml	0.04
MLS-BR2122-25	Class B, Screw Thread Stopcock	25ml	0.10ml	0.06
MLS-BR2122-50	Class B, Screw Thread Stopcock	50ml	0.10ml	0.10
MLS-BR2122-100	Class B, Screw Thread Stopcock	100 ml	0.20ml	0.20



# PASTEUR PIPETS



CATALOG NO.	DESCRIPTION
MLGPP-0150J	150 mm Glass Pasteur Pipette, 5-3/4 (Disposable)
MLGPP-0230J	230 mm Glass Pasteur Pipette, 9" (Disposable)

**Features:**

- *High-quality plain glass*
- *Designed from ASTM E732 specifications*
- *Ungraduated with square-cut ends*

# STIRRING RODS

Stirring rods are made of Borosilicate glass, with both ends fire-polished and rounded. Stir rods are highly chemical resistant and withstands temperatures to 400° F (205°C). Autoclavable.

CATALOG NO.	DESCRIPTION
MLGSR-6250J	6 mm dia, Borosilicate Glass, 250 mm length stirring rods
MLGSR-7300J	7 mm dia, Borosilicate Glass, 300 mm length stirring rods



# GLASS TUBING ASSORTMENT



CATALOG NO.	DESCRIPTION
MLS-GBT001	Glass tubing assortment
<p><b>This convenient one-pound assortment of borosilicate glass tubing includes various thicknesses and wall sizes. All pieces are 12" in length.</b></p>	

# FUNNELS

## Separatory Funnels



CATALOG NO.	CAPACITY	STOPPER SIZE
MLS-SF149-125	125 ml	22
MLS-SF149-250	250 ml	22
MLS-SF149-500	500 ml	27
MLS-SF149-1000	1000 ml	27
MLS-SF149-2000	2000 ml	38

**These pear-shaped borosilicate glass funnels include a PTFE stopcock and a plastic stopper. Feature a marking spot and large white block letters for easy identification of capacity, as per ASTM E1096. PTFE stopcocks are compliant with ASTM standard E675.**

CATALOG NO.	CAPACITY	O.D. STEM LENGTH (MM)
MLS-1426T-300	300 ml	10 x 70
MLS-1426T-500	500 ml	10 x 70
MLS-1426T-1000	1000 ml	12 x 80
MLS-1426T-2000	2000 ml	12 x 80

**Supplied with PTFE stopcocks to eliminate freezing and lubricant contamination. Made from high-quality borosilicate tubing with a low coefficient of expansion**



## Short Stem Funnel



CATALOG NO.	DESCRIPTION
MLS-SF-50	Funnels, glass, short stem, 50mm

**These funnels are made of borosilicate glass and have a short stem. The opening on this funnel has a diameter of 50mm.**

# FUNNELS

## Long Stem Funnels



CATALOG NO.	DESCRIPTION
MLS-F-50	Funnels, glass, long stem, 50mm
MLS-F-65	Funnels, glass, long stem, 65mm
MLS-F-75	Funnels, glass, long stem, 75mm
MLS-F-100	Funnels, glass, long stem, 100mm
<p><b>These borosilicate glass funnels include 60° cone angle, beaded tops, and long stems.</b></p>	

# FILTRATION UNIT

## Vacuum Filter Holder Set

CATALOG NO.	DESCRIPTION
MLS-FHSS47	<p>Designed for analyzing particulate contamination of hydraulic fluids and oils using gravimetric or particulate counting methods, and can be used in exfoliative cytology applications. Complete set includes a borosilicate glass funnel and base, anodized aluminum spring clamp, stainless steel support screen, PTFE gasket, and perforated silicone stopper. Parts are sold separately.</p>



# GLASS FIBER FILTER DISKS



CATALOG NO.	DESCRIPTION
MLS-230730	Glass Fiber Filter Disk, Prefilter, Binder Free, 1.0µm, 50mm Diameter, Sterile
MLS-230732	Glass Fiber Filter Disk, Prefilter, Binder Free, 1.0µm, 70mm Diameter, Sterile
MLS-230734	Glass Fiber Filter Disk, Prefilter, Binder Free, 1.0µm, 90mm Diameter, Sterile

# BOTTLES

## Glass Bottles with Dropper



CATALOG NO.	DESCRIPTION
MLS-BD-0.5	Bottles with Dropper, Square, Flint Glass, 0.5oz,
MLS-BD-1	Bottles with Dropper, Square, Flint Glass, 1oz
<p><b>These square flint glass bottles include screw cap with dropper assembly are designed for general use. The glass is non-porous, which allows for easy cleaning or autoclaving.</b></p>	

# GLASS CENTRIFUGE TUBES

CATALOG NO.	CAPACITY	ODXH-MM
MLS-CGW8082-15	15 ml	17 x 134
MLS-CGW8080-15	15 ml	17 x 119
MLS-CGW8060-50	50 ml	28 x 135
MLS-CGW8422-50	50 ml	29 x 122
MLS-CGW8082-50	50 ml	28 x 150
<p><b>These are ideal for a variety of lab applications, including oil distillation analysis, blood work, chemical determinations, and routine chemical separations. To minimize the likelihood of tube breakage, use proper adapters and/or rubber cushions in centrifuge tubes.</b></p>		



### Features:

- Uniform borosilicate glass distribution in wall, taper, and bottom provides excellent mechanical strength.
- Screw caps incorporate a temperature and steam resistant resin for long-lasting use.
- White graduations offer good visibility and durability.

# STREAK PLATES



CATALOG NO.	LENGTH	WIDTH	THICKNESS
MLS-GLPIX2-P	2 in	1 in	1/4 in
MLS-GLP2X2-S	2 in	2 in	1/4 in
MLS-GLP3X2-P	3 in	2 in	1/4 in

**Designed for use in hardness testing of rocks and minerals, these are 1/4" thick glass streak plates.**

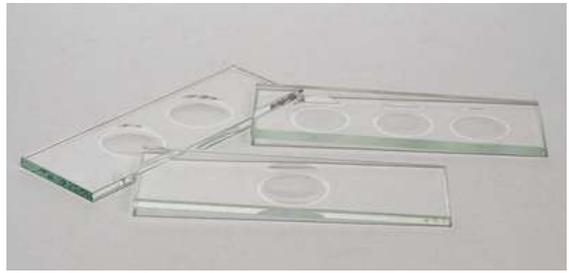
# GLASS MIRROR STRIPS

CATALOG NO.	DESCRIPTION
MLS-MSG2X2	Plane Glass mirror Strips, 2" X 2"
MLS-MSG3X1	Plane Glass mirror Strips, 3" X 1"
MLS-MSG4X2	Plane Glass mirror Strips, 4" X 2"
MLS-MSG6X2	Plane Glass mirror Strips, 6" X 2"

**Made from plate glass about 2 mm\* thick, highly silvered back. All sizes of mirror strips are also available in 1/4" thick glass.**



# CONCAVITY SLIDES



CATALOG NO.	DESCRIPTION
MLS-CSTK01	Concavity Slides, Glass, Thick, 1 Concavity
MLS-CSTK02	Concavity Slides, Glass, Thick, 2 Concavities
MLS-CSTK03	Concavity Slides, Glass, Thick, 3 Concavities

**Pre-cleaned slides with deep concavities are 75mm x 25mm, 3mm thick. Spherical concavities are approximately 16mm in diameter and 0.8mm deep. Made of quality sheet glass, with ground edges.**

# CONCAVE GLASS MIRRORS



CATALOG NO.	DESCRIPTION
MLS-MCC302	Concave Mirror, 38mm Dia / 50mm FL
MLS-MCC304	Concave Mirror, 38mm Dia / 100mm FL
MLS-MCC502	Concave Mirror, 50mm Dia / 50mm FL
MLS-MCC504	Concave Mirror, 50mm Dia / 100mm FL
MLS-MCC702	Concave Mirror, 75mm Dia / 50mm FL
MLS-MCC704	Concave Mirror, 75mm Dia / 100mm FL
MLS-MCC104	Concave Mirror, 100mm Dia / 100mm FL
<b>Optically true glass, with scratch-resistant copper back silvering.</b>	

# HYDROMETER CYLINDERS



CATALOG NO.	CAPACITY (ML)	O.D. X HEIGHT (MM)
MLS-HYC500	500 ml	53 x 323
MLS-HYC600	600 ml	53 x 409
MLS-HYC1000	1000 ml	67 x 460
MLS-HYC1200	1200 ml	67 x 473
<b>Made from heavy borosilicate glass, these cylinders have a beaded top and a round base for stability.</b>		

# ARSINE GENERATOR



For Arsenic analysis using the diethylthiocarbamate colorimetric method. Design of apparatus requires less space and is easier to clean than standard ball and socket design. Meets ACS/USP and EPA specifications. Scrubber/absorber tube has a Standard Taper 24/40 inner joint, the 125mL Erlenmeyer flask has a Standard Taper 24/40 outer joint. Supplied complete with 1 LG-1004-108 clamp. 4mm O.D. glass beads ( LG-6750-102 ) may be added to the absorber tube to enhance gas mixing. The parts can also be customized according to the requirements.

CATALOG NO.	DESCRIPTION
MLS-LG-6962-100	Arsine Generator

# SPECIFIC GRAVITY BOTTLE

CATALOG NO.	CAPACITY	DIAMETER	HEIGHT
MLS-LG-6962-100	25 ml	40 mm	55 mm
MLS-LG-3541-100	24 ml	27 mm	72 mm
<b>For use with viscous fluids, semi-solid bitumens and emulsions.</b>			



CATALOG NO.	DESCRIPTION
MLS-8350B10	Pycnometer, 1 ml (+ / -0.03)
MLS-8350B16	Pycnometer, 2 ml (+ / -0.03)
MLS-8350B22	Pycnometer, 5 ml (+ / -0.03)
MLS-8350B28	Pycnometer, 10 ml (+ / -0.04)
MLS-8350B40	Pycnometer, 25 ml (+ / -0.05)
MLS-8350B46	Pycnometer, 50 ml (+ / -0.08)

# CANNON INSTRUMENT



## Uncalibrated and Calibrated Viscometers

- Measure kinematic viscosity of transparent Newtonian liquids by suspended level principle
- Meets ASTM D 445 and D 446 and ISO 3104 and 3105 requirements.
- Precision:  $\pm 0.2\%$

CATALOG NO.	DESCRIPTION
MLS-9721-R71	Viscometer, Ubbelohde Calib. Size 2C
MLS-9721-R68	Viscometer, Ubbelohde Calib. Size 2
MLS-9721-R74	Viscometer, Ubbelohde Calib. Size 2B
MLS-9721-R77	Viscometer, Ubbelohde Calib. Size 3
MLS-9721-R80	Viscometer, Ubbelohde Calib. Size 3C
MLS-9271-N68	Viscometer, Ubbelohde Uncalib. Size 2
LS-9271-N71	Viscometer, Ubbelohde Uncalib. Size 2C
MLS-9271-N77	Viscometer, Ubbelohde Uncalib. Size 3
MLS-9271-N80	Viscometer, Ubbelohde Uncalib. Size 3C
MLS-9271-N89	Viscometer, Ubbelohde Uncalib. Size 4C
<p><b>Individually boxed. Calibrated viscometers are supplied with a certificate of calibration and instruction sheet. Viscometers have the serial number and size printed on the outside of the box and on the viscometer. Holder is not supplied.</b></p>	

# PACK SIZES

## Glass beakers

CATALOG NO.	PACK SIZE
MLB-025J	20 pcs/pack
MLB-050J	12 pcs/pack
MLB-0100J	12 pcs/pack
MLB-0150J	12 pcs/pack
MLB-0200J	12 pcs/pack
MLB-0250J	12 pcs/pack
MLB-0400J	8 pcs/pack
MLB-0500J	8 pcs/pack
MLB-0600J	8 pcs/pack
MLB-0800J	6 pcs/pack
MLB-01000J	6 pcs/pack
MLB-02000J	6 pcs/pack
MLB-03000J	1 pc/pack
MLB-05000J	1 pc/pack
MLB-010000J	1 pc/pack

## Clear Glass Vials

CATALOG NO.	PACK SIZE
MLVC-8425-2CNS	100 pcs/ pack
MLVC-8425-2CPS	100 pcs/ pack
MLVC-9425-2CNS	100 pcs/ pack
MLVC-9425-2CPS	100 pcs/ pack
MLS-VC-4456	144 pcs/ pack

## Graduated Cylinders

CATALOG NO.	PACK SIZE
MLGCH-A0010J	1 pc/ pack
MLGCH-A0025J	1 pc/ pack
MLGCH-A0050J	1 pc/ pack
MLGCH-A0100J	1 pc/ pack
MLGCH-A0250J	1 pc/ pack
MLGCH-A0500J	1 pc/ pack
MLGCH-A1000J	1 pc/ pack
MLGCH-A2000J	1 pc/ pack

## Graduated Cylinders With Plastic Base

CATALOG NO.	PACK SIZE
MLGCP-A0050J	5 pcs/pack
MLGCP-A0250J	2 pcs/pack
MLGCP-A0500J	3 pcs/pack

## Amber Glass Vials

CATALOG NO.	PACK SIZE
MLVC-8425-2ANS	100 pcs/ pack
MLVC-8425-2APS	100 pcs/ pack
MLVC-9425-2ANS	100 pcs/ pack
MLVC-9425-2APS	100 pcs/ pack

## Culture Tubes

CATALOG NO.	PACK SIZE
MLTTR-18150J	100 pcs/pack
MLTTR-25150J	100 pcs/pack
MLTTR-16150J	100 pcs/pack
MLTTR-16100J	100 pcs/pack

## Watch glass

CATALOG NO.	PACK SIZE
MLS-WGL125	12 pcs/pack
MLS-WGL150	12 pcs/pack
MLS-WGL200	12 pcs/pack

## Glass centrifuge tube

CATALOG NO.	PACK SIZE
MLS-CGW8082-15	12 pcs/ pack
MLS-CGW8080-15	12 pcs/ pack
MLS-CGW8060-50	12 pcs/ pack
MLS-CGW8422-50	1 pc/pack
MLS-CGW8082-50	12 pcs/ pack

## Streak Plates

CATALOG NO.	PACK SIZE
MLS-GLP1X2-P	10 pcs/pack
MLS-GLP2X2-S	10 pcs/pack
MLS-GLP3X2-P	10 pcs/pack

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# PACK SIZES

## Filtering Flasks

CATALOG NO.	PACK SIZE
MLFFN-0250J	8 pcs/pack
MLFFN-0500J	8 pcs/pack
MLEFN-050J	12 pcs/pack
MLEFN-0100J	12 pcs/pack
MLEFN-0125J	6 pcs/pack
MLEFN-0250J	8 pcs/pack
MLEFN-0500J	8 pcs/pack
MLEFN-01000J	6 pcs/pack

## Volumetric Flasks

CATALOG NO.	PACK SIZE
MLVFG-A0010J	10 pcs/pack
MLVFG-A0025J	10 pcs/pack
MLVFG-A0050J	10 pcs/pack
MLVFG-A0100J	10 pcs/pack
MLVFG-A0250J	02 pcs/pack
MLVFG-A0500J	02 pcs/pack
MLVFG-A1000J	02 pcs/pack

## Pasteur Pipets

CATALOG NO.	PACK SIZE
MLGPP-0150J	250 pcs/case
MLGPP-0230J	250 pcs/case

## Heavy-Duty Wide-Mouth Volumetric Flasks

CATALOG NO.	PACK SIZE
MLS-92812P-5	6 pcs/pack
MLS-92812P-10	6 pcs/pack
MLS-92812P-20	6 pcs/pack
MLS-92812P-25	6 pcs/pack
MLS-92812P-50	6 pcs/pack
MLS-92812P-100	6 pcs/pack
MLS-92812P-200	6 pcs/pack
MLS-92812P-500	6 pcs/pack
MLS-92812P-1000	1 pc/ pack
MLS-92812P-2000	1 pc/ pack

## Glass Fiber Filter Disks

CATALOG NO.	PACK SIZE
MLS-230730	50 pcs/ pack
MLS-230732	50 pcs/ pack
MLS-230734	50 pcs/ pack

## Glass Bottles with Dropper

CATALOG NO.	PACK SIZE
MLS-BD-0.5	12 pcs/case
MLS-BD-1	12 pcs/case

## Amber-colored Volumetric Flasks

CATALOG NO.	PACK SIZE
MLS-2307A-10	6 pcs/pack
MLS-2307A-20	6 pcs/pack
MLS-2307A-25	6 pcs/pack
MLS-2307A-50	4 pcs/pack
MLS-2307A-100	4 pcs/pack
MLS-2307A-200	4 pcs/pack
MLS-2307A-250	4 pcs/pack
MLS-2307A-500	2 pcs/pack

CATALOG NO.	PACK SIZE
MLS-FGAM005	1 pc/pack
MLS-FGAM010	1 pc/pack
MLS-FGAM020	1 pc/pack
MLS-FGAM025	1 pc/pack
MLS-FGAM050	1 pc/pack
MLS-FGAM100	1 pc/pack
MLS-FGAM200	1 pc/pack
MLS-FGAM250	1 pc/pack

## Stirring Rods

CATALOG NO.	PACK SIZE
MLGSR-6250J	40 pcs/case
MLGSR-7300J	40 pcs/case

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# PACK SIZES

## Separatory Funnels

CATALOG NO.	PACK SIZE
MLS-SF149-125	2 pcs/pack
MLS-SF149-250	2 pcs/pack
MLS-SF149-500	2 pcs/pack
MLS-SF149-1000	1 pc/ pack
MLS-SF149-2000	1 pc/ pack

## Short Stem Funnels

CATALOG NO.	PACK SIZE
MLS-SF-50	12 pcs/pack

## Long Stem Funnels

CATALOG NO.	PACK SIZE
MLS-F-50	6 pcs/ pack
MLS-F-65	6 pcs/ pack
MLS-F-75	6 pcs/ pack
MLS-F-100	6 pcs/ pack

## Hydrometer Cylinders

CATALOG NO.	PACK SIZE
MLS-HYC500	1 pc/ pack
MLS-HYC600	1 pc/ pack
MLS-HYC1000	1 pc/ pack
MLS-HYC1200	1 pc/ pack

## Media Bottles

CATALOG NO.	PACK SIZE
MLMBB-0100J	10 pcs/pack
MLMBB-0250J	12 pcs/pack
MLMBB-0500J	12 pcs/pack
MLMBB-1000J	10 pcs/pack
MLMBB-2000J	4 pcs/pack
MLMBB-5000J	1 pc/ pack
MLMBB-10000J	1 pc/ pack
MLMBB-20000J	1 pc/ pack

## Glass Mirror Strips

CATALOG NO.	PACK SIZE
MLS-MSG2X2	12 pcs/pack
MLS-MSG3X1	12 pcs/pack
MLS-MSG4X2	12 pcs/pack
MLS-MSG6X2	12 pcs/pack

## Concave Glass Mirror

CATALOG NO.	PACK SIZE
MLS-MCC302	1 pc/ pack
MLS-MCC304	1 pc/ pack
MLS-MCC502	1 pc/ pack
MLS-MCC504	1 pc/ pack
MLS-MCC702	1 pc/ pack
MLS-MCC704	1 pc/ pack
MLS-MCC104	1 pc/ pack

## Concavity Slides

CATALOG NO.	PACK SIZE
MLS-CSTK01	12 pcs/pack
MLS-CSTK02	12 pcs/pack
MLS-CSTK03	12 pcs/pack

## Streak Plates

CATALOG NO.	PACK SIZE
MLS-GLPIX2-P	10 pcs/pack
MLS-GLP2X2-S	10 pcs/pack
MLS-GLP3X2-P	10 pcs/pack

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