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Preparing today's students to be the innovators of tomorrow isn't always easy, but finding the right teaching tools can be. From basic lab supplies to state-of-the-art classroom technology, the Fisher Science Education team has everything you need to create a 21st century STEM learning environment.

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Unlike other fish, betta fish breathe oxygen directly from the air rather than receiving oxygen through their gills — classifying them as an anabantoid.

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**Ingeniously Practical** 

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### Stock Your Laboratory

Find stirring solutions and stable support for various types of laboratory equipment.

Description	Cat. No.	Price
Eisco™ Magnetic Stir Bars	S89506	\$17.75
Eisco Laboratory Scissor Jack	S487652	\$124.00





### Grind, Mesh, or Crush Components

Granulate solids with deep-form mortars and oversized pestles that are fully glazed to grinding surface.

Description	Cat. No.	Price
United Scientific™ Mortar & Pestle Set, Porcelain, 80 mL	S89635	\$5.85
United Scientific Mortar & Pestle Set, Porcelain, 125 mL	S89636	\$6.95
United Scientific Mortar & Pestle Set, Porcelain, 300 mL	S89637	\$14.75
United Scientific Mortar & Pestle Set, Porcelain, 500 mL	S89638	\$22.25





### Transfer Small Volumes of Liquid

Perform accurate dispensing and read results precisely with pipettes that feature black graduations.

Description	Cat. No.	Price
United Scientific Sterile Serological Pipettes, 5 mL, Pack of 50	S89597	\$23.25
United Scientific Sterile Serological Pipettes, 25 mL, Pack of 50	S89598	\$31.50
United Scientific Sterile Serological Pipettes, 10 mL, Pack of 50	S89599	\$44.25



### BAL SUPPLY, INC.



### Dispense Liquids with Ease

Grasp pipettes and syringes with red rubber bulbs that come in a variety of sizes.

Description	Cat. No.	Price
Bal Supply Pipette Bulbs, 5 mL, Pack of 12	S86000	\$7.50
Bal Supply Pipette Bulbs, 10 mL, Pack of 12	S86001	\$8.00
Bal Supply Pipette Bulbs, 15 mL, Pack of 12	S86002	\$17.00
Bal Supply Pipette Bulbs, 30 mL, Pack of 12	S86003	\$27.25
Bal Supply Pipette Bulbs, 60 mL, Pack of 12	S86004	\$126.00
Bal Supply Pipette Bulbs, 100 mL, Pack of 12	S86005	\$63.00
Bal Supply Pipette Bulbs, 150 mL, Reinforcing Ribs, Pack of 12	S86006	\$67.00



# Find the Right Glass and Plastic Labware for Your Classroom

### **Buying Guide**

A variety of flasks, test tubes, beakers, graduated cylinders, and dishes are used in most classroom laboratories. As many of these items are available in glass or plastic material, this guide can help you better understand the differences and decide which materials are best suited to your users and applications.

### **Glass**

Glass labware in the U.S. is typically made of borosilicate or soda lime glass. Its specifications are subject to specific international standards. Glassware can also be categorized by ASTM Class, which refers to the volumetric tolerance of the glassware. While there are no general tolerances — they are specific to individual pieces of glassware — Class A is more stringent than Class B.

### International Glass Standards

Glass Type	ASTM* E-438	U.S. Pharmacopoeia (USP)	European Pharmacopoeia (EP)
3.3 Expansion Borosilicate Glass	Type 1 Class A	Type 1	Type 1
4.9 Expansion Borosilicate Glass (Clear)	Type 1 Class B	Type 1	Type 1
5.4 Expansion Borosilicate Glass (Amber)	Type 1 Class B	Type 1	Type 1
7.8 Expansion Soda-Lime Glass (Amber)	Type 2	Type 3	Type 3
9.1 Expansion Soda-Lime Glass (Clear)	Type 2	Type 3	Type 3

<sup>\*</sup>Formerly the American Society for Testing and Materials

### **USP Glass Types**

Type 2	Type 3	Type NP
De-alkalized soda-lime glass	Soda-lime glass	Soda-lime glass
Less resistant to leaching	Suitable for alkali-insensitive	General purpose; for
than Type 1; more resistant	liquid formulations	non-parenteral applications
than Type 3	Can be dry-heat sterilized;	Use for capsules, tablets,
'	not autoclavable	and topical products
below pH 7		
	<ul><li>De-alkalized soda-lime glass</li><li>Less resistant to leaching than Type 1; more resistant</li></ul>	<ul> <li>De-alkalized soda-lime glass</li> <li>Less resistant to leaching than Type 1; more resistant than Type 3</li> <li>Use for products that remain</li> <li>Soda-lime glass</li> <li>Suitable for alkali-insensitive liquid formulations</li> <li>Can be dry-heat sterilized; not autoclavable</li> </ul>

### Chemical Characteristics of Glass

3.3 Expansion Borosilicate Glass	Neutral Borosilicate Glass	Soda-Lime Glass
<ul> <li>Highly resistant to water, acids, salt solutions, halogens, and organic solvents</li> <li>Can be corroded by hydrofluoric acid, hot concentrated phosphoric acid, and strong alkaline solutions</li> </ul>	Chemically resistant     Often used to store or package injectable solutions or acidic, neutral, or alkaline products	<ul> <li>Less chemical resistance than borosilicate glass</li> <li>Used to store dry powders and other general purposes</li> </ul>





### **Plastic**

Plastic labware is made from a variety of plastic resins, all of which have specific strengths and weaknesses.

### The most common are:

- Polypropylene (PP)
- Polystyrene (PS)
- Low-density polyethylene (LDPE)
- High-density polyethylene (HDPE)
- Polycarbonate (PC)
- Polymethylpentene (PMP)

- Polyvinyl chloride (PVC)
- Polytetraflouroethylene (PTFE)
- Polymethylmethacrylate acrylic (PMMA)
- Polyethylene terephthalate (PET)
- Polyethylene terephthalate glycol (PETG)
- Polybutylene terephthalate (PBT)

### Plastic Properties

Plastic Type	Tempe Max.	erature Min.	Transparency	Flexibility	Microwavable	Autoclavable	Gas	Dry Heat	Radiation	Disinfection
PP	135°C	-20°C	Translucent	Rigid	Yes	Yes	Yes	No	No	Yes
PS	90°C	-40°C	Clear	Rigid	No	No	Yes	No	Yes	No
LDPE	80°C	-50°C	Translucent	Flexible	Yes	No	Yes	No	Yes	Yes
HDPE	120°C	-100°C	Translucent	Rigid	No		Yes	No	Yes	Yes
PC	135°C	-135°C	Clear	Rigid	No	Yes	Yes	No	Yes	Yes
PMP	145°C	-180°C	Clear	Rigid	Yes	Yes	Yes	Yes	No	Yes
PVC	70°C	-30°C	Translucent	Rigid	No	No	Yes	No	No	Yes
PTFE	260°C	-200°C	Opaque	Rigid	No	Yes	Yes	Yes	No	Yes
PMMA	50°C	-60°C	Clear	Rigid	No	No	No	No	Yes	No
PET	60°C	-10°C	Clear	Rigid	No	No	Yes	No	Yes	Yes
PETG	70°C	-40°C	Clear	Rigid	Yes	No	Yes	No	Yes	Yes
PBT	150°C	-40°C	Opaque	Rigid	No	Yes	Yes	Yes	Yes	Yes

### Glass vs. Plastic

When choosing labware, consider specific conditions, users, and substances with which the labware will be used. This table includes some of the characteristics of the various materials used to make labware.

Mate	erial	Transparency	Chemical Resistance	Maximum Temperature	Break Resistance	Microwaveable	Autoclavable
Glass	Borosilicate	Clear	Excellent	230°C (446°F)	Breakable	Yes	Yes
Gla	Soda Lime	Clear	Excellent	100°C (212°F)	Breakable	Yes	No
	Polypropylene (PP)	Translucent	Excellent	135°C (275°F)	Excellent	Yes	Yes
	Polystyrene (PS)	Clear	Poor	90°C (194°F)	Fair	No	No
	Low-Density Polyethylene (LDPE)	Translucent	Good	80°C (176°F)	Good	Yes	No
Plastic	High-Density Polyethylene (HDPE)	Translucent	Good	120°C (248°F)	Good	No	No
	Polycarbonate (PC)	Clear	Poor	135°C (275°F)	Good	No	Limited
	Polymethylpentene (PMP)	Clear	Good	175°C (347°F)	Fair	Yes	Yes
	Polyvinyl chloride (PVC)	Clear	Fair	70°C (158°F)	Fair	Yes	No

Glass Plastic

Advantages	Disadvantages	Advantages	Disadvantages
Can be heated without melting or breaking	Breakage can result in sample loss or exposure to contents	Lightweight, flexible, unbreakable	Not as transparent as glass
Easier to clean, reusable	Not disposable	Typically for single use	Graduation marks are more difficult to see
Better graduation mark visibility	Requires cleaning or autoclaving	Affordable	Affected by high temperatures
Chemically resistant to most acids and alkalis	Not suitable for storing hydrofluoric acid	May be reusable	May not be compatible with all chemicals

Visit **fisheredu.com** to learn more.





### Bags

### SP Bel-Art™ **Bench-Top Biohazard Bag Holder**

**Economical** and convenient, this benchtop disposal system is perfect for collecting pipette tips, microcentrifuges, etc. during daily use.



- Snug-fitting polypropylene plastic cover helps hold the bag securely in place
- · Reusable; can be cleaned by hand or in automated dish washers; autoclavable
- Cover provides compliance with 29 CFR 1910.1030(d)(2)(xiii)(A), which requires a cover on any container used to store, transport, or ship biohazardous wastes
- Kit includes 100 Bench Top Biohazard Bags (03-410-591); can also be used with Clavies Autoclavable Bags (01-815-6)

Cat. No.	Туре	Includes	Price
S04788B	Poxygrid Biohazard Bag Holder Kit	Complete Kit: Bag Holder, Cover and Bags (100pk)	\$80.00/Ea
S04788	Bag Holder Cover	Snug fitting plastic cover	\$19.00/Ea
S50397A	Poxygrid Biohazard Bag Holder	Rectangular stainless steel wire frame only	\$57.50/Ea

### AguaPhoenix Scientific™ **Reclosable Bags**

Reclosable storage bags.

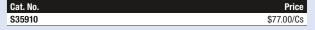
- Sandwich size
- · Thickness: 2mil



### fisher brand Autoclavable **Biohazard Waste Bags**

### Dual tested compliant.

- Integral steam processing indicator that turns brown when autoclaved
- Bags comply with US DOT 49CFR Sections 173-197 and specific state regulations
- Operating temperature tolerance up to 285°F
- Available in various sizes
- · Bag with black print
- · Gauge: 2mil
- · Quantity: 500/Cs.



### **Beakers**

### AquaPhoenix Scientific™ **Beaker Set**

Ideal for laboratory use.

- One each of 50, 125, 250. 600, and 1,000 mL beakers



Cat. No.	Capacity (Metric)	Price
S04405	50 mL, 125 mL, 250 mL, 600 mL, and 1,000 mL	\$50.75/Cs

### Corning<sup>™</sup> PYREX<sup>™</sup> Beaker Set

Five popular sizes in one set.

- Convenient set provides the sizes you need without purchasing multiple packs
- Set contains one each of 50, 100, 250, 600, and 1,000 mL



Cat. No.	Capacity (Metric)	Price
S63266	50 mL, 100 mL, 250 mL, 600 mL, and 1,000 mL	\$40.50/Cs

### Eisco™Safety Pack Beaker Set

Made of borosilicate 3.3 glass features uniform. thick walls that provide excellent strength against breakage. Set is packaged in a custom fit, thick foam casing, for safe storage and worry-free transport.



- Made of high quality, heavy duty, borosilicate 3.3 glass
- Packaged in a thick, custom fitted foam casing for safe storage and transport
- · Low form beakers feature white, printed graduations, beaded rims, and spouts
- · Superior chemical durability





- Low temperature gradient - can withstand high temperatures and thermal shocks
- Autoclavable at 121°C Eisco Labs Borosilicate glass has the following heat tolerances:
- Strain point: -515°C
- Annealing point: 565°C
- Softening point: 820°C

Cat. No.	Capacity (Metric)	Price
S27113	50 mL, 100 mL, and 250 mL	\$8.00/Pk

### **Beaker Sets**

Commonly used sizes of borosilicate glass beakers.

- · Starter pack beaker set from 14.000 Low Form Griffin series
- · Double capacity scale beakers
- · Made of durable KIMAX borosilicate glass
- · Enamel graduations and marking spot







# Eisco<sup>™</sup> Polypropylene Beakers with Spout

These polypropylene beakers have excellent optical clarity, very good chemical resistance, and are autoclavable. There are raised graduations and they have tapered spouts.

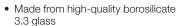


- Autoclavable
- Raised graduations on outer surface
- Tapered spout

Cat. No.	Capacity (Metric)	Quantity	Price
S97808F	50 mL, 100 mL, 250 mL,	6/Pk	\$29.75/Pk
	500 mL, 1,000 mL, and 2,000	mL	

## Eisco™ ASTM Low Form Glass Beaker

Made from high-quality borosilicate 3.3 glass. Extremely durable, with a low temperature gradient, and superior chemical resistance. Features a spout for easy pouring and graduations as per ASTM-E960.



- · White graduations for easy visibility
- Low temperature gradient can withstand high temperatures and thermal shocks
- Superior chemical durability
- · Low form
- Autoclavable at 121°C
- In compliance with DIN 12231 and ISO 3819 standards
- Graduated per ASTM-E960

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Quantity	Price
S27513	10 mL	12/Pk	\$22.50/Pk
S27514	20 mL	12/Pk	\$25.75/Pk
S27515	30 mL	12/Pk	\$25.75/Pk
S27516	50 mL	1/Pk	\$2.70/Ea
S40869	100 mL	1/Pk	\$3.30/Ea
S40872	100 mL	12/Pk	\$32.25/Ea
S27517	150 mL	1/Pk	\$3.50/Ea
S40873	250 mL	1/Pk	\$5.00/Ea
S40874	250 mL	12/Pk	\$49.75/Ea
S40875	400 mL	1/Pk	\$7.20/Ea
S27518	400 mL	6/Pk	\$39.75/Pk
S40880	600 mL	1/Pk	\$7.80/Ea
S40882	600 mL	6/Pk	\$46.75/Ea
S40884	1,000 mL	1/Pk	\$14.50/Ea
S40886	1,000 mL	6/Pk	\$83.00/Ea
S27519	2,000 mL	1/Pk	\$18.50/Ea



### Eisco<sup>™</sup> Low Form Beaker, Borosilicate Glass

These high quality, affordable beakers are perfect for any science classroom or laboratory.

- High-quality borosilicate 3.3 glass
- Feature beaded rims and spouts for easy pouring
- White, chemical-resistant graduations and markings
- Low temperature gradient - can withstand high temperatures and thermal shocks
- Superior chemical durability
- Autoclavable at 121°C
- Eisco LabGlass has the following heat tolerances: Strain point -515°C, annealing point 565°C, softening point 820°C

Cat. No.	Capacity (Metric)	Quantity	Price
S15428	10 mL	12/Pk	\$13.75/Pk
S27480	25 mL	12/Pk	\$22.50/Pk
S15430	50 mL	12/Pk	\$15.00/Pk
S15431	100 mL	12/Pk	\$19.00/Pk
S15432	150 mL	12/Pk	\$23.25/Pk
S15433	250 mL	12/Pk	\$25.50/Pk
S15434	400 mL	6/Pk	\$25.75/Pk
S15435	600 mL	6/Pk	\$27.25/Pk
S15436	1,000 mL	6/Pk	\$43.50/Pk

### **Corning** "PYREX" Griffin Beakers

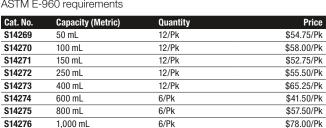
PYREXI

11

Offers optimum balance between thermal shock resistance and mechanical strength.

- With pouring spout and strengthened rim with flare-trimmed back
- Extra-large marking spot
- Dual white scale 5
- 50 mL sizes suitable for microanalysis
- 250 mL through 4000 mL capacity beakers have double graduated metric scale









### **Corning™ PYREX™ VISTA™ Griffin Beakers**

Provide balance between thermal shock resistance and mechanical strength.

- · Extra-large marking spot
- 250 through 1.000 mL beakers have a double-graduated metric scale to indicate approximate content (10 mL size is not graduated)

**COMPLIANCE:** Designed to ASTM E-960.

Cat. No.	Capacity (Metric)	Quantity	Price
S76100A	10 mL	12/Pk	\$58.50/Pk
S76100B	20 mL	12/Pk	\$50.75/Pk
S76100C	30 mL	12/Pk	\$50.75/Pk
S76100D	50 mL	12/Pk	\$50.75/Pk
S76100E	100 mL	12/Pk	\$53.50/Pk
S76100F	150 mL	12/Pk	\$50.75/Pk
S76100G	250 mL	12/Pk	\$48.75/Pk
S76100H	400 mL	12/Pk	\$57.75/Pk
S76100J	600 mL	6/Pk	\$36.50/Pk
S76100K	1,000 mL	6/Pk	\$68.00/Pk

### **Eisco™ Heavy Duty Beakers**



### Heavy Duty Beakers feature white printed graduations and beaded rims with spouts.

- · Heavy duty borosilicate beakers with beaded rim and spout
- · Made from high-quality 3.3 borosilicate glass
- 5 mm thick, uniform walls provide excellent strength against breakage
- · Low form design with white printed graduations
- · Low temperature gradient can withstand high temperatures and thermal shocks
- · Superior chemical durability
- Autoclavable at 121°C
- Strain point -515°C
- Annealing point 565°C
- Softening point 820°C
- · Calibrated within 5% tolerance

Cat. No.	Capacity (Metric)	Quantity	Price
S81277	50 mL	12/Pk	\$36.00/Pk
S81279	100 mL	12/Pk	\$41.00/Pk
S81281	250 mL	12/Pk	\$87.00/Pk
S81283	400 mL	6/Pk	\$67.25/Pk
S81285	600 mL	6/Pk	\$86.00/Pk
S81287	1.000 mL	6/Pk	\$116.00/Pk

### **ValueWare**<sup>™</sup> **Low-Form Griffin Beakers**

### With spout.

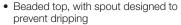
- · Thick, slightly flared, beaded top
- With spout designed to have excellent pouring characteristics
- Uniform KIMAX™ KG-33 glass walls throughout
- · Durable matte-finish marking area for use with an ordinary pencil
- Easy-to-read white graduated scale on 0.67 to 33.8 oz. (20 to 1,000 mL) sizes for measuring and/or mixing liquids where a high level of accuracy is not required

**COMPLIANCE:** Glass meets Type 1, Class A, ASTM E-438 standards. Beaker designed to ASTM E-960, Type I specification requirements.

Cat. No.	Capacity (Metric)	Quantity	Price
S00001	10 mL	12/Pk	\$82.00/Pk
S00002	20 mL	12/Pk	\$59.00/Pk
S00004	30 mL	12/Pk	\$85.00/Pk
S00005	50 mL	12/Pk	\$64.50/Pk
S00006	100 mL	12/Pk	\$61.75/Pk
S00007	150 mL	12/Pk	\$57.25/Pk
S00008	250 mL	12/Pk	\$60.25/Pk
S00009	400 mL	12/Pk	\$71.50/Pk
S00010	600 mL	6/Pk	\$43.00/Pk
S00012	1,000 mL	6/Pk	\$81.00/Pk

### Beaker, Griffin, **Low Form**

Thick-walled beakers for a standard of durability in the classroom.





Graduated scales

S3073012

2.000 mL

0 /	cratch- and al-resistant marking	spot	
Cat. No.	Capacity (Metric)	Quantity	Price
S307302	30 mL	12/Pk	\$116.00/Pk
S307303	50 mL	12/Pk	\$117.00/Pk
S307304	100 mL	12/Pk	\$85.00/Pk
S307305	150 mL	12/Pk	\$110.00/Pk
S307306	250 mL	12/Pk	\$111.00/Pk
S307308	600 mL	6/Pk	\$84.00/Pk
S3073010	1,000 mL	6/Pk	\$155.00/Pk
S3073011	1,500 mL	4/Pk	\$113.00/Pk

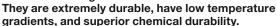
4/Pk



\$190.00/Pk

# Eisco<sup>™</sup> Low Form Borosilicate Glass Beakers

These low form beakers are made by hand from high-quality borosilicate 3.3 glass.



- Made from high-quality borosilicate 3.3 glass
- White graduations for easy visibility (not available for 5 mL and 10 mL sizes)
- Low temperature gradient - can withstand

high temperatures and thermal shocks

- Superior chemical durability
- Low form
- Autoclavable at 121°C
- In compliance with DIN 12231 and ISO 3819 standards

Cat. No.	Capacity (Metric)	Price
S39780	5 mL	\$5.90/Ea
S39781	10 mL	\$7.40/Ea
S39782	25 mL	\$8.90/Ea
S15437	50 mL	\$3.70/Ea
S15438	100 mL	\$4.30/Ea
S40887	150 mL	\$4.10/Ea
S15439	250 mL	\$4.30/Ea
S15440	400 mL	\$5.80/Ea
S15441	500 mL	\$7.00/Ea
S40888	600 mL	\$7.50/Ea
S27520	800 mL	\$13.75/Ea
S15442	1,000 mL	\$12.75/Ea
S15443	2,000 mL	\$22.00/Ea
S39783	3,000 mL	\$58.50/Ea
S40889	5,000 mL	\$112.00/Ea
S39784	10,000 mL	\$279.00/Ea

### Corning<sup>™</sup> Reusable Polypropylene Low-Form Beakers

Translucent polypropylene beakers printed with blue graduations.



Cat. No.	Capacity (Metric)	Price
S02291	25 mL	\$57.50/Cs
S02291A	50 mL	\$33.25/Cs
S02291B	100 mL	\$40.00/Cs
S02291C	150 mL	\$50.25/Cs
S02291D	250 mL	\$35.00/Cs
S02291E	400 mL	\$50.25/Cs
S02291F	600 mL	\$65.00/Cs
S02291G	1,000 mL	\$82.00/Cs
S02291H	2,000 mL	\$183.00/Cs
S02291J	3,000 mL	\$132.00/Cs
S02291K	5,000 mL	\$186.00/Cs

# Eisco<sup>™</sup> Polypropylene Beakers with Spout

These polypropylene beakers have excellent optical clarity and have very good chemical resistance.

- Autoclavable
- · Raised graduations on outer surface
- Tapered spout

Cat. No.	Capacity (Metric)	Quantity	Price
S23776	25 mL	1/Pk	\$0.90/Ea
S23777	50 mL	1/Pk	\$1.30/Ea
S23778	100 mL	1/Pk	\$1.10/Ea
S97808B	100 mL	12/Pk	\$14.50/Dz
S23779	250 mL	1/Pk	\$1.40/Ea
S27521	250 mL	6/Pk	\$6.70/Pk
S13955	250 mL	12/Pk	\$15.75/Pk
S23780	500 mL	1/Pk	\$2.30/Ea
S27522	500 mL	4/Pk	\$7.40/Pk
S97808C	500 mL	12/Pk	\$37.75/Dz
S23781	1,000 mL	1/Pk	\$3.50/Ea
S27523	1,000 mL	3/Pk	\$11.00/Pk
S97808D	1,000 mL	12/Pk	\$52.00/Dz
S23782	2,000 mL	1/Pk	\$5.40/Ea
S23784	50 mL, 100 mL, 250 mL, 500 mL, and 1,000 mL	5/Pk	\$8.60/Pk

## United Scientific<sup>™</sup> Plastic Beakers

Excellent clarity and very good chemical resistance.

- Molded in polypropylene
- Autoclavable
- Feature raised graduations on the outer surface
- Griffin Style Beakers nest without sticking together
- New Style beakers feature tapered spouts for easier pouring of solutions

Cat. No.	Capacity (Metric)	Quantity	Price
S01910	50 mL	12/Pk	\$19.50/Pk
S01911	100 mL	12/Pk	\$19.75/Pk
S01912	250 mL	6/Pk	\$17.00/Pk
S01914	600 mL	4/Pk	\$20.50/Pk
S01916	2,000 mL	3/Pk	\$27.00/Pk



fisheredu.com

# United Scientific<sup>™</sup> Plastic Beaker Set

This handy set for any laboratory contains 5 graduated polypropylene beakers.

 Sizes included in set: 50 mL, 100 mL, 250 mL, 500 mL and 1,000 mL.



Cat. No.	Capacity (Metric)	Price
S400563A	50 mL, 100 mL, 250 mL, 500 mL, and 1,000 mL	\$24.25/Pk

### Fisher Science Education™ Polypropylene Beaker Set

Classroom set of polypropylene beakers.

Consists of one each:

- 50 mL
- 100 mL
- 250 mL
- 500 mL
- 1,000 mL



Cat. No.	Capacity (Metric)	Price
S400563B	50 mL, 100 mL, 250 mL, 500 mL, and 1,000 mL	\$24.25/Ea



The **Fisher Science Education** team is proud to bring you the convenience of custom educational kits for elementary- to college-level instruction.

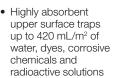
Visit **fisheredu.com/customkitting** to learn more.



### **Bench Protection**

### SP Bel-Art<sup>™</sup> LabMat<sup>™</sup> Bench Liners

Simplify cleanup and safeguard work surfaces from stains, spills and wear. Can be rolled up and discarded after contamination.





- Flexible polyethylene film backing is nonskid and prevents soak-through of most solutions
- · Cut to size easily with scissors
- Roll up and discard in proper waste container after contamination
- Select orange to identify use with biohazard materials

Cat. No.	Color	Dimensions (L x W)	Quantity	Price
S41267	White	50 ft. x 20 in. (15.2 m x 50.8 cm)	50 ft./Roll	\$113.00/Ea

### **Laboratory Silicone Safety Mat**

Silicone Safety Mats provide protection for your lab station from spills and slippage.

Laboratory Silicone Safety Mat is designed to protect your desktop or lab station and prevent glassware from sliding



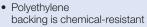
- Available in red or black
- Large mat is 350 x 350 mm
- Small mat is 250 x 250 mm
- Silicone construction provides protection against many chemicals

Cat. No.	Color	Dimensions (L x W)	Price
S64978	Red	9.8 x 9.8 in. (250 x 250 mm)	\$32.50/Ea

### fisher brand Absorbent **Underpads**

### High-absorbency fibers soak up spills.

- Quickly absorb liquids and keep spills from spreading
- · Lie flat, hugging the benchtop to prevent sliding
- Cushioned surface minimizes breakage of delicate labware



- Spunbond top layer provides durability even when wet
- Absorb up to 750 mL/m²

Cat. No.	Dimensions (L x W)	Price
S67013	100 ft. x 20 in. (30m x 510 mm)	\$113.00/Ea
S67011	24 x 20 in. (610 x 510 mm)	\$92.00/Pk
S67012	36 x 20 in. (910 x 510 mm)	\$79.00/Pk
`		



### fisher brand Absorbent Liners

Economical, highly absorbent bench liners protect surfaces from spills, allowing for safe and easy cleanup.

Made of highly absorbent three-ply tissue with a polypropylene backing.

- Economical
- Waterproof and resistant to most chemicals
- Absorb spills
- · Retain liquids
- Soft and durable
- Cushion surfaces
- · Can be cut to size



Cat. No.	Length	Price
S98128	50 ft. (1,524 cm)	\$48.75/Ea
S98129	300 ft. (9,144 cm)	\$173.00/Ea



### Log in to your account on fisheredu.com to see your discounts.

### **Bottles**

### United Scientific™ Amber Flint **Glass Bottles with Dropper**

Amber color helps to protect light-sensitive samples. Bottles include screw cap with dropper assembly.

Boston round

S27774

- · Flint glass bottles
- Include screw cap with dropper
- Amber color protects light-sensitive substances
- Non-porous glass allows for easy cleaning or autoclaving

Capacity (English)



\$58.50/Pk

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fisheredu.com

United Scientific™ Plastic **Dropper** 

Straight plastic pipettes with rubber bulbs.

- Plastic pipettes with rubber bulbs
- · Overall length: 3 in.
- Sold in packs of 12

Cat. No.	Price
S27838	\$43.25/Pk

### **Eisco™ Dropping Bottles**

Made from soda glass and include a threaded screw cap fitted with a rubber dropper.

- · Made of amber-colored or clear soda glass
- · Includes threaded screw cap fitted with rubber dropper



- Amber bottles are ideal for use with light-sensitive chemicals
- Can be used to store and dispense liquids.

Cat. No.	Description	Capacity (Metric)	Price
S28019	Amber Glass Dropping Bottles	30 mL	\$2.40/Ea
S28020	Amber Glass Dropping Bottles	60 mL	\$2.75/Ea
S28017	Clear Glass Dropping Bottles	60 mL	\$2.75/Ea
S28018	Clear Glass Dropping Bottles	100 mL	\$4.20/Ea
S28018	Clear Glass Dropping Bottles	100 mL	\$4.20/Ea







### **Eisco™ Plastic Dropping Bottle, Euro Design**

Unique LDPE Plastic Dropping Bottles include a screw cap and spout that dispenses small, uniform drops of liquid.

- Plastic dropping bottle
- low-density polyethylene (LDPE)
- Spout dispenses small, uniform drops of liquid
- · Screw cap with an attached cover
- Euro design

Cat. No.	Capacity	Price
S29375	0.5 oz. (15 mL)	\$2.75/Ea
S29376	1 oz. (30 mL)	\$3.50/Ea
S29377	2 oz. (60 mL)	\$3.10/Ea
S29378	4.2 oz. (125 mL)	\$4.20/Ea

### Eisco™ Clear Glass **Dropping Bottles**

Can be used to store and dispense liquids.

- Made of soda glass

With screw cap and fitted with dropper		
Cat. No.	Capacity (Metric)	Price
S28016	30 mL	\$2.05/Ea

### **Amber Glass Dropping Bottles**

For storage of light-sensitive chemicals.

- Polypropylene screw cap with rubber bulb
- · Glass dropper inside
- · Choose from 30 or 60 mL capacity

Cat. No.	Capacity (Metric)	Quantity	Price
S31683	30 mL	12/Pack	\$67.50/Pk
S31684	60 mL	12/Pack	\$99.00/Pk

### SP Bel-Art™ HDPE Indicator Bottles

Double-duty bottles offer two ways to assist in staining slides.

- Can be used as squirt bottles with the supplied tube and as dropper bottles when the tube is removed
- · Excellent for use with indicator solutions or dyes

Cat. No.	Capacity (Metric)	Price
S31707	30 mL	\$63.50/Pk
S31708	60 mL	\$65.75/Pk



### **Long Spout Graduated Dropping Bottles**

Low-density polyethylene bottles with closure and spout.

- Graduated
- Can be secured using shoulder and cap tag to avoid sample contamination in transit
- Supplied with LDPE cap for tip closure
- · An ideal bottle for water and oils as there are no shoulders to restrict the flow

COMPLIANCE: Conforms to DIN 13316 and 168

Cat. No.	Capacity (Metric)	Price
S01985	50 mL	\$69.50/Pk

### United Scientific™ Wide Mouth **Media/Storage Bottles**

Square-shaped media bottles made of borosilicate glass have large, wide-mouth openings that enable easy storage and transfer of substances.

- · Borosilicate glass bottles
- Wide mouth for easy transfer and storage of substances
- Easy-to-read printed graduations
- Includes GL80 polypropylene screw caps
- Autoclavable

Cat. No.	Capacity (Metric)	Quantity	Price
S27786	500 mL	10/Pack	\$191.00/Pk
S27787	1,000 mL	10/Pack	\$201.00/Pk
S27788	2,000 mL	6/Pack	\$135.00/Pk
S27789	5,000 mL	Each	\$193.00/Ea

### United Scientific™ PET Media/ **Storage Bottles**

Clear, square disposable polyethylene terephthalate (PET) bottles are space-saving and convenient to handle.

- Clear, square polyethylene terephthalate (PET) bottles
- Ideal for mixing, sampling and storage in environments ranging from -40° to 50°C
- · Raised graduations
- Neck ID: 29 mm
- Includes polypropylene caps
- Sterilized using gamma radiation
- Individually bagged
- Disposable
- Not autoclavable

Cat. No.	Capacity (Metric)	Quantity	Price
S27783	250 mL	12/Pack	\$42.25/Pk
S27785	1,000 mL	12/Pack	\$77.00/Pk
S27784	500 mL	12/Pack	\$47.75/Pk





### United Scientific<sup>®</sup> **Polycarbonate** Media/Storage **Bottles**



Clear, square disposable polycarbonate bottles are space-saving and convenient to handle. Useful for mixing, sampling, and storage applications.

- · Ideal for mixing, sampling and storage in environments ranging from -80° to 130°C
- Screen-printed graduations and large marking spot
- Blue, liner-less GL45 polypropylene plug-seal caps included
- Sterilized using gamma radiation
- · Individually bagged
- · Repeated autoclaving not recommended
- Disposable
- Neck ID: 37 mm

Cat. No.	Capacity (Metric)	Quantity	Price
S27782	1,000 mL	24/Pack	\$299.00/Pk

### Corning<sup>™</sup> PYREX<sup>™</sup> Reusable Media **Storage Bottles**

Ideal for media, buffers, aqueous and nonaqueous solutions.

- Graduated in mL increments
- Orange autoclavable polypropylene plug-seal caps
- Drip-free clear polypropylene pouring rings
- Withstand temperatures up to 140°C (284°F), included on sizes 50 mL through 10L
- · Available with either clear glass for routine storage applications or low actinic red glass for storing light-sensitive materials
- Choice of nine sizes: 25 mL, 50 mL, 100 mL, 250 mL, 500 mL, 1L, 2L. 5L and 10L
- 100 mL through 2L sizes can be used with Corning Bottle Top Vacuum Filters

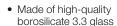
⚠ ALERTS: Bottles larger than 2L should not have caps tightened immediately after autoclaving, nor should they be used with bottle-top filter units or other applications involving vacuum pressure, as breakage may occur.

Cat. No.	Capacity	Graduations	Quantity	Price
S14255	3.3 oz. (100 mL)	40 to 80 mL	10/Case	\$113.00/Cs
S14257	17 oz. (500 mL)	100 to 400 mL	10/Case	\$151.00/Cs
S14258	33.8 oz. (1,000 mL)	100 to 900 mL	10/Case	\$184.00/Cs
S14259	67.62 oz. (2,000 mL)	400 to 1800 mL	Each	\$48.75/Ea



### Eisco™ Glass Reagent Bottles with Polypropylene Stopper

Clear glass reagent bottles with polypropylene stoppers are ideal for storing liquid solutions in the laboratory. The polypropylene stoppers are acid proof. Both the glass bottles and stoppers are autoclavable.



- Narrow mouth with acid proof polypropylene stopper
- Bottles and stoppers are autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity	Closure Size	Price
S39281	30 mL	14/23 mm	\$4.90/Ea
S39282	60 mL	14/23 mm	\$6.95/Ea
S39283	125 mL	19/26 mm	\$8.05/Ea
S39284	250 mL	19/26 mm	\$11.25/Ea
S39285	500 mL	24/29 mm	\$12.50/Ea
S39286	1,000 mL	29/32 mm	\$32.00/Ea
S39287	2,000 mL	34/35 mm	\$38.50/Ea

### United Scientific™ **Polycarbonate** Media/Storage **Bottles**



Clear, square disposable polycarbonate bottles are space-saving and convenient to handle. Useful for mixing, sampling, and storage applications.

- Ideal for mixing, sampling and storage in environments ranging from -80° to 130°C
- · Screen-printed graduations and large marking spot
- Blue, liner-less GL45 polypropylene plug-seal caps included
- Sterilized using gamma radiation
- · Individually bagged
- Repeated autoclaving not recommended

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- Disposable
- Neck ID: 37 mm

Cat. No.	Capacity	Quantity	Price
S27779	150 mL	24/Pack	\$119.00/Pk
S27780	250 mL	24/Pack	\$140.00/Pk
S27781	500 mL	24/Pack	\$216.00/Pk



### Eisco<sup>™</sup> Wide Mouth Glass Reagent Bottle with Stopper

Eisco Wide Mouth Glass Reagent Bottle with Stopper is made from soda glass and features a ground glass stopper and a wide mouth design.

- Glass reagent bottle with ground glass stopper
- Made from soda glass
- Wide mouth design for easy filling and a wide pour lip
- Glass stopper seals the bottle to prevent evaporation

Cat. No.	Capacity	Price
S88422	1,000 mL	\$11.25/Ea

# Eisco<sup>™</sup> Amber Glass Reagent Bottle with Screw Cap

Made from soda glass. Amber color protects photosensitive materials from UV light.

- · Economy amber reagent bottle
- Made with amber soda glass
- · Plastic screw cap
- 4 in. height
- · 2 in. bottle diameter
- 0.75 in. diameter bottle opening

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity	Price
S40891	125 mL	\$2.05/Ea

### Eisco<sup>™</sup> Clear Reagent Bottle with Screw Cap

High quality, borosilicate glass flask. Pouring ring for drip-free pouring and cleaning.

- Reagent bottle made high quality, transparent borosilicate 3.3 glass
- Ideal for storing chemicals in liquid or powder form
- Includes a blue, GL45 screw cap to ensure an airtight seal
- Features a drip-free pouring ring. Both screw cap and pouring ring are autoclavable.
- · Bottle features white graduation lines
- · Autoclavable, with superior chemical durability
- Low temperature gradient- can withstand high temperatures & thermal shocks
- Designed for use in professional laboratories, but is an ideal choice for science classrooms and household use

Cat. No.	Capacity	Price
S27980	100 mL	\$7.25/Ea



Amber glass bottle with pouring ring for drip-free operation.

- · Reagent bottle
- Amber glass
- Screw cap
- · Pouring ring for drip-free operation
- White printing
- In conformity to DIN ISO 4796-1 Standard
- These bottles are mechanically strong and chemically resistant
- The bottle, screw cap and pouring rings can be sterilized and autoclaved

Cat. No.	Price
S81677	\$20.50/Ea

### Eisco<sup>™</sup> Wide Mouth Glass Reagent Bottle with Glass Stopper

Made from high-quality borosilicate 3.3 glass. Extremely durable with a low temperature gradient and superior chemical resistance.



- Clear reagent bottle made from heavy duty borosilicate 3.3 glass
- Wide mouth with interchangeable hollow borosilicate glass stopper
- · No graduations
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
S40894	125 mL	29/32 mm	\$7.50/Ea
S40895	250 mL	34/35 mm	\$13.25/Ea
S40896	500 mL	45/40 mm	\$18.50/Ea
S40901	2,000 mL	55/44 mm	\$36.00/Ea
S40899	1,000 mL	50/42 mm	\$34.00/Ea



### FEATURED SUPPLIERS MORE FOR YOU

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### Eisco<sup>™</sup> Performance Plastic Chemical Wash Bottles with 4 Color Labels

Made of low-density polyethylene (LDPE) for superior quality, strength, and flexibility. Chemical labels feature the chemical information as well as hazard, safety, and first aid precautionary statements.



- Chemical-specific wash bottles with color-coded caps and labels
- Performance plastic is durable yet extremely responsive
- Made of low-density polyethylene (LDPE)
- Easy-to-read labeling, including chemical-specific information and safety warnings
- Self-venting design to eliminate leaks and dripping
- · Wide mouth for easy filling
- Innovative flex ink won't fade, crack, or peel

- Sodium hypochlorite (bleach) wash bottles are opaque (white) to protect contents from UV light rays
- Other bottles are clear/ transparent
- Bottle labels comply with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
- Bottle labels also comply with OSHA's HazCom 2012 requirements and Hazard Communication Standard 29 CFR 1910.1200

Cat. No.	Capacity	Chemical Label	Quantity	Price
S27154	500 mL	Acetone	1/Pk	\$11.00/Ea
S27155	500 mL	Acetone	2/Pk	\$18.75/Pk
S27156	500 mL	Acetone	6/Pk	\$55.75/Pk
S27163	1,000 mL	Acetone	1/Pk	\$14.25/Ea
S27164	1,000 mL	Acetone	2/Pk	\$28.25/Pk
S27165	1,000 mL	Acetone	6/Pk	\$85.00/Pk
S27172	500 mL	Distilled Water	1/Pk	\$11.00/Ea
S27173	500 mL	Distilled Water	2/Pk	\$18.75/Pk
S27174	500 mL	Distilled Water	6/Pk	\$55.75/Pk
S27208	500 mL	Ethanol	1/Pk	\$9.30/Ea
S27209	500 mL	Ethanol	2/Pk	\$18.75/Pk
S27210	500 mL	Ethanol	6/Pk	\$55.75/Pk
S27217	1,000 mL	Ethanol	1/Pk	\$14.25/Ea
S27218	1,000 mL	Ethanol	2/Pk	\$28.25/Pk
S27219	1,000 mL	Ethanol	6/Pk	\$85.00/Pk
S27190	500 mL	Isopropanol	1/Pk	\$11.00/Ea
S27191	500 mL	Isopropanol	2/Pk	\$18.75/Pk
S27192	500 mL	Isopropanol	6/Pk	\$55.75/Pk
S27199	1,000 mL	Isopropanol	1/Pk	\$14.25/Ea
S27239	500 mL	Methanol	2/Pk	\$11.00/Ea
S27241	1,000 mL	Methanol	1/Pk	\$14.25/Ea
S27200	1,000 mL	Isopropanol	2/Pk	\$28.25/Pk
S27201	1,000 mL	Isopropanol	6/Pk	\$85.00/Pk
S27226	500 mL	Sodium Hypochlorite (Bleach)	1/Pk	\$9.30/Ea
S27227	500 mL	Sodium Hypochlorite (Bleach)	2/Pk	\$18.75/Pk
S27228	500 mL	Sodium Hypochlorite (Bleach)	6/Pk	\$55.75/Pk
S27235	1,000 mL	Sodium Hypochlorite (Bleach)	1/Pk	\$14.25/Ea
S27236	1,000 mL	Sodium Hypochlorite (Bleach)	2/Pk	\$28.25/Pk
S27237	1,000 mL	Sodium Hypochlorite (Bleach)	6/Pk	\$85.00/Pk

### Eisco<sup>™</sup> Polyethylene Wash Bottles

Graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

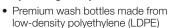
- Translucent polyethylene wash bottle
- Integrated down spout for dispensing liquids
- Screw cap
- Raised graduations are highly visible
- Great durability

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S29368	125 mL	\$2.75/Ea
S29369	250 mL	\$4.50/Ea
S29370	500 mL	\$6.55/Ea

# Eisco<sup>™</sup> Premium LDPE Wash Bottles

Feature screw caps with nozzles to provide leak-proof dispensing of liquids.



- Hose integrated into screw cap
- · Hose is sturdy and non-flexible
- Designed for accurate and consistent dispensing of liquids
- Great durability

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S29371	125 mL	\$2.55/Ea
S29372	250 mL	\$5.40/Ea
S29373	500 mL	\$4.80/Ea
S29374	1,000 mL	\$10.25/Ea

### United Scientific<sup>™</sup> LDPE Unitary Wash Bottles

Built-in delivery tube for one-piece wash bottle.

- Made of translucent and low-density polyethylene (LDPE)
- Graduated on outer surface to reflect approximate volume of solution filled or dispensed

Cat. No.	Capacity (Metric)	Color	Quantity	Price
S43679	500 mL	Translucent	Set of four with polypropylene (PP) caps (red, yellow, blue or white)	\$12.00/Pk
S43680	500 mL	Red	4/Pack	\$17.50/Pk
S99407	125 mL	Translucent	12/Pack	\$42.00/Pk
S99408	250 mL	Translucent	12/Pack	\$56.25/Pk

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### Eisco™ Dreschel's **Gas Washing Bottles**

Dreschel's gas washing bottles are made of high-quality borosilicate 3.3 glass and include an interchangeable joint head that is also borosilicate 3.3 glass. The glass joints are ground to allow easy sealing and exchange. Used to remove impurities from gases. Autoclavable.

- Tall form high-quality borosilicate 3.3 glass bottle
- · Include interchangeable joint head
- · Glass joints are ground for easy sealing and exchange
- Both bottle and joint head are autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
S27022	500 mL	29/32 mm	\$52.50/Ea

### Eisco™ Baby Soda **Bottle With Cap**

Ideal for elementary science activities, baby soda bottles can be used in the place of traditional test tubes. These baby soda bottles are made of high quality polyethylene terephthalate (PET) and feature a 25 mL capacity, transparent body, and threaded screw cap.

- Single Baby soda bottle test tube
- Made of high quality polyethylene terephthalate (PET)
- · Capacity: 25 mL
- Screw cap included
- Tube diameter: 1 in.
- Inner diameter: 0.6 in.
- · Height: 5 in.
- · Perfect for any science or home laboratory

Cat. No.	Price
S27114	\$2.75/Fa

### Eisco™ Glass Bijou **Bottles with Cap**

Glass Bijou bottles with rubber lined aluminum threaded screw caps for storing liquid solutions.

- · Includes glass bottle and aluminum cap
- · Cap is threaded and lined with rubber for a tight leak-proof seal

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity	Price
S39311	7 mL	\$2.40/Ea
S39312	14 mL	\$2.80/Ea



### Eisco™ Biological Oxygen Demand (B.O.D.) Bottle with **Glass Stopper**

Bottle and stopper made of borosilicate glass, extremely durable with low temperature gradient and superior chemical resistance.

- . B.O.D. bottle made from heavy duty borosilicate 3.3 glass
- Interchangeable borosilicate glass stopper
- Used for Biological Oxygen Demand test
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
\$40903	\$15.25/Ea

## United Scientific™ **Borosilicate Glass**

**fisher**brand

· Chemical-resistant Unbreakable

S413505P

Comfortable and easy to use.

• High-density polyethylene bottle

Capacity (Metric)

240 mL

with polypropylene sprayer Capacity: 8.1 oz. (240 mL)

Cat. No.	Volume (Metric)	Price
S27801	10 L	\$390.00/Ea
S27802	20 L	\$730.00/Ea

### **Filtering Bottle** Thick glass walls and sturdy construction make these bottles perfect for filtering large volumes of liquid. • Sturdy construction to withstand vacuum filtration without imploding · Durable printed graduations and marking area · Hose barb accommodates 0.5 in. tubing



13:



### Eisco<sup>™</sup> Performance Plastic Chemical Wash Bottles with 4 Color Labels



Made of low-density polyethylene (LDPE) for superior quality, strength, and flexibility. Chemical labels feature the chemical information as well as hazard, safety, and first aid precautionary statements.

- Chemical-specific wash bottles with color-coded caps and labels
- · Performance plastic is durable yet extremely responsive
- Made of low-density polyethylene (LDPE)
- Easy-to-read labeling, including chemical-specific information and safety warnings
- · Self-venting design to eliminate leaks and dripping
- Wide mouth for easy filling
- · Innovative flex ink won't fade, crack, or peel
- Sodium hypochlorite (bleach) wash bottles are opaque (white) to protect contents from UV light rays
- Other bottles are clear/transparent

**COMPLIANCE:** Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and OSHA's HazCom 2012 requirements and Hazard Communication Standard 29 CFR 1910.1200

Cat. No.	Capacity	Chemical Label	Quantity	Price
S27181	1,000 mL	Distilled Water	1/Pk	\$14.25/Ea
S27182	1,000 mL	Distilled Water	2/Pk	\$28.25/Pk
S27183	1,000 mL	Distilled Water	6/Pk	\$85.00/Pk

### **Brushes**

### **Eisco™ Nylon Labware Brushes**

Designed for cleaning a variety of labware feature nylon bristles and stainless steel handle to ensure durability.

- Fan-shaped nylon bristle brush
- Stainless steel wire handle
- Ideal for cleaning a wide variety of glass and plastic labware
- Economically priced

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Size	Price
S29384	31 cm	\$6.60/Ea
S29385	33 cm	\$5.30/Ea
S29386	46 cm	\$7.10/Ea

### Eisco<sup>™</sup> Nylon Test Tube Brush

Bristle, with fan-shaped end. Wire wound handle with loop.



Cat. No.	Size	Price
S13960	9 in. (22.86 cm) total length, 3 in. (7.62 cm) brush	\$1.50/Ea
	length, 1/2 in. (12 mm) diameter	

### Eisco<sup>™</sup> Semi Micro Test Tube Brush

For thoroughly washing 6-10 mm test tubes.

- Nylon semi-micro test tube cleaning brush
- · Twisted wire handle
- Fiber section is 2.75 in. long with a 10 mm diameter
- Ideal for semi-micro test tubes with diameters 6-10 mm
- · Overall length: 9 in.

Cat. No.	Price
S27023	\$1.65/Ea

### Eisco™ Test Tube Brush

Eisco Test Tube Brush with tapered bristles, stainless steel handle, and cotton ball tip for easy cleaning of test tubes.

- Test tube brush with a tapered bristles
- Features a stainless steel handle and cotton ball tip
- · For cleaning test tubes

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	For Use With (Equipment)	Price
S29381	12 to 19 mm tubes	\$2.30/Ea
S29382	16 to 25 mm tubes	\$2.05/Ea
S27024	12 to 16 mm tubes	\$1.90/Fa

### United Scientific<sup>™</sup> Test Tube Brushes, Nylon Bristles

For effective cleaning of test tubes in laboratories. Tube brushes are mounted in twisted heavy gauge galvanized wire.

- Feature radial top
- Available in different sizes

Price
\$16.50/Pk
\$23.25/Pk
_





# **Eisco™ Nylon Burette Brush**

The nylon bristles on this nylon burette brush are easy to clean and long-lasting. The stainless steel handle is durable and great for classroom use.



Cat. No.	Length	Price
S23789	29.21 in. (760 mm)	\$2.85/Ea

### **Flexible Brushes**

Soft, single row of bristles fits easily into flask necks.

- Plastic handle bends to allow bristles to fit into container
- Handle has hanging ring



Cat. No.	Length (English)	Length (Metric)	For Use With (Equipment)	Price
S30410A	11.8 in.	30 cm	250 mL flasks	\$8.00/Ea
S30410B	14.17 in.	36 cm	500 mL flasks	\$8.30/Ea
S30410C	16.9 in.	43 cm	1,000 mL flasks	\$10.25/Ea

### **Burets**

### **Acrylic Burets**

Durable and transparent.

Unaffected by dilute mineral acids and bases, except hydrofluoric acid and ammonium hydroxide.

- Graduated in 0.1 mL increments
- PMP stopcock requires no lubricant and has interchangeable keys
- Not recommended for use with alcohol and organic solvents
- · Technical data sheet is included
- Capacity: 0.01 gal. (50 mL)
- Tolerance: ±0.1 mL

Cat. No.	Price
S32285	\$118.00/Ea

### Eisco<sup>™</sup> Acrylic Burette with PTFE Key Stopcock, Class B

Transparent acrylic burette features easy-to-read graduations and leakproof PTFE plunger stopcock.

- Made of high-quality acrylic, highly resistant to impact and shattering
- Acrylic body is resistant to dilute minerals, acids and bases except hydrofluoric acid and ammonium hydroxide
- Includes interchangeable, nonstick, chemical-resistant PTFE key stopcock
- · Calibrated to deliver
- Clean with non-abrasive cleaners, including strong detergents
- · Do not autoclave
- Replacement stopcocks available; S24498

Cat. No.	Capacity (Metric)	Price
S95180A	50 mL	\$26.25/Ea

### Eisco<sup>™</sup> Class A Glass Burettes with Glass Key Stopcock

Eisco Class A Glass Burettes with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high-quality 3.3 borosilicate glass
- Blue ceramic graduations
- Straight single bore
- Includes smooth Glass key stopcock
- Glass key stopcock requires lubrication but offers the smoothest, most authentic control

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S29394	25 mL	\$19.25/Ea
S29395	50 mL	\$25.00/Ea





### **BIOTECHNOLOGY**

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### Eisco™ Glass **Burette with PTFE Key Stopcock**

**Glass Burettes with PTFE Key** Stopcock are designed with a single straight bore and features easy-to-read, printed graduations. Class-A and Class-B versions available.

- Made from high-quality 3.3 borosilicate
- · Easy-to-read, chemical-resistant ceramic graduations
- Accurate to DIN ISO 385 standards
- · Straight, single bore
- · Includes interchangeable, self-lubricating PTFE key stopcock



Cat. No.	Class	Capacity (Metric)	Graduations	Price
S13964	Class A	100 mL	Blue	\$28.25/Ea
S15484	Class B	50 mL	Blue	\$28.25/Ea

### Eisco™ Class A **Glass Burettes** with Glass Key Stopcock

**Eisco Class A Glass Burettes** with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high-quality 3.3 borosilicate glass
- Blue ceramic graduations
- · Straight single bore
- Includes smooth Glass key stopcock
- · Glass key stopcock requires lubrication but offers the smoothest, most authentic control

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S27030	10 mL	\$18.75/Ea

### Glass Burette with PTFE Stopcock

Avoid hassles by choosing a burette with a stopcock that won't freeze. The burette is subdivided by 0.1 mL, does not require grease, and is nearly-freeze proof.

- The PTFE stopcock is almost freeze-proof and does not require grease
- Subdivided by 0.1 mL
- · Made from borosilicate glass

**DISCLAIMERS:** Not a toy. Product intended for ages 13 and up.

Cat. No.	Capacity (Metric)	Price
S04822A	50 mL	\$31.75/Ea

### **Burets with** Stopcock and Dust Cap, Class B

Feature a 0.07 in. (2 mm) PTFE straight bore stopcock plug.

- · Scale is durable black ceramic enamel
- · Designed from ASTM Specification E287, Class B requirements



Glass Schellbach
<b>Burette with</b>
PTFE Stopcock
Eisco Class A Glass Schellbach
Burotto with DTEE Stoneock

Eisco™ Class A

Burette with PTFE Stopcock has a white backing and blue graduations to allow for easy reading and the highest accuracy in measuring clear liquids.

- Made from high-quality 3.3 borosilicate glass
- Blue ceramic graduations with white backing for improved visibility/ readability
- Class A, accurate to DIN 835, ASTM E287 Standards
- · Straight single bore
- Includes PTFE key stopcock

**WARRANTY:** 1-year limited manufacturer warranty

	apacity (Metric)	Price
<b>S29409</b> 25	i mL	\$31.50/Ea
<b>S29410</b> 50	) mL	\$36.75/Ea
<b>S29411</b> 10	00 mL	\$41.50/Ea





### **Eisco<sup>™</sup> Class A Glass Burettes** with Glass Key Stopcock

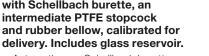
**Eisco Class A Glass Burettes** with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high-quality 3.3 borosilicate glass
- · Blue ceramic graduations
- · Straight single bore
- · Includes smooth Glass key stopcock
- · Glass key stopcock requires lubrication but offers the smoothest, most authentic control



### Eisco™ Class A **Glass Automatic** Schellbach Zero **Burettes with** Intermediate Stopcock, Reservoir and Bellow

**High-quality Class-A automatic** zero burettes made from borosilicate 3.3 glass, Designed with Schellbach burette, an intermediate PTFE stopcock and rubber bellow, calibrated for



- · Automatic zero Schellbach burette
- · Class A with batch certificate
- Complies with ISO 385
- · Features intermediate PTFE stopcock, reservoir, joint clip, and rubber bellow
- · Made from high-quality borosilicate 3.3 glass
- Blue enamel graduations with Schellbach stripe (vertical white stripe and central blue ribbon) for accurate reading of meniscus
- Intermediate stopcock to facilitate drainage or excess liquid back into the reservoir
- · Graduated reservoir
- Securely packed for safe transit

Cat. No.	Capacity (Metric)	Price
S26703	10 mL	\$246.00/Ea
S26704	25 mL	\$246.00/Ea



**Glass Burettes with PTFE Key** Stopcock are designed with a single straight bore and features easy-to-read, printed graduations. Class A and Class B versions available.

- Made from high-quality 3.3 borosilicate
- · Easy-to-read, chemical-resistant ceramic graduations
- · Accurate to DIN ISO 385 standards
- · Straight, single bore
- · Includes interchangeable, self-lubricating PTFE key stopcock

Cat. No.	Class	Capacity (Metric)	Graduations	Price
S29407	Class A	25 mL	White	\$25.00/Ea
S27992	Class A	50 mL	Blue	\$20.00/Ea

### Eisco™ Class A **Glass Automatic** Schellbach Zero **Burettes with** Intermediate Stopcock, Reservoir and Bellow

High-quality Class-A automatic zero burettes made from borosilicate 3.3 glass. Designed with Schellbach burette, an intermediate PTFE stopcock and rubber bellow, calibrated for delivery. Includes glass reservoir.

- · Automatic zero Schellbach burette
- · Class A with batch certificate
- Complies with ISO 385
- · Features intermediate PTFE stopcock, reservoir, joint clip, and rubber bellow
- Made from high-quality borosilicate 3.3 glass
- Blue enamel graduations with Schellbach stripe (vertical white stripe and central blue ribbon) for accurate reading of meniscus
- Intermediate stopcock to facilitate drainage or excess liquid back into the reservoir
- Graduated reservoir
- Securely packed for safe transit

Cat. No.	Capacity (Metric)	Price
S26705	50 mL	\$272.00/Ea
S26706	100 mL	\$280.00/Ea





### Eisco<sup>™</sup> Class B Glass Burettes with Glass Key Stopcock

Eisco Class B Glass Burettes with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high-quality 3.3 borosilicate glass
- · Blue ceramic graduations
- Straight single bore
- Includes smooth Glass key stopcock
- Glass key stopcock requires lubrication but offers the smoothest, most authentic control

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S29396	10 mL	\$17.50/Ea
S29397	25 mL	\$17.50/Ea

### Eisco<sup>™</sup> Class B Glass Burettes with PTFE Rota Flow Stopcock

Eisco Class B Glass Burettes with PTFE Rota Flow Stopcock designed with blue graduations and a straight single bore.

- · Made from high-quality 3.3 borosilicate glass
- Blue ceramic graduations
- · Straight single bore
- Includes PTFE Rota flow stopcock
- Needle valve stopcock

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S29405	25 mL	\$16.75/Ea
S29406	50 mL	\$18.75/Ea
S27032	100 mL	\$26.50/Ea

### Eisco<sup>™</sup> Class B Glass Burette with Pinch Clip

Designed with a single bore, detachable rubber tube, and pinch clip.

- · Made from high-quality 3.3 borosilicate glass
- Graduated
- Class B, DIN ISO 385 compliant
- Single bore with detachable rubber tubing and pinch clip

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Туре	Price
S29390	10 mL	Pinch Clip	\$6.55/Ea
S29392	50 mL	Pinch Clip	\$8.65/Ea



### Eisco™ Class B Glass Automatic Schellbach Zero Burettes with Intermediate Stopcock, Reservoir and Bellow

High-quality Class B automatic zero burettes made from borosilicate 3.3 glass. Designed with Schellbach burette, an intermediate PTFE stopcock and rubber bellow, calibrated for delivery. Includes glass reservoir.

- Automatic zero Schellbach burette
- Class B
- · Complies with ISO 385
- Features intermediate PTFE stopcock, reservoir, joint clip, and rubber bellow
- · Made from high-quality borosilicate 3.3 glass
- Blue enamel graduations with Schellbach stripe (vertical white stripe and central blue ribbon) for accurate reading of meniscus
- Intermediate stopcock to facilitate drainage or excess liquid back into the reservoir
- Graduated reservoir
- Securely packed for safe transit

Cat. No.	Capacity (Metric)	Price
S26707	10 mL	\$192.00/Ea
S26708	25 mL	\$192.00/Ea
S26709	50 mL	\$213.00/Ea
S26710	100 mL	\$220.00/Ea

### Eisco<sup>™</sup> Class B Glass Burette with Pinch Clip

Designed with a single bore, detachable rubber tube, and pinch clip.

- Made from high-quality 3.3 borosilicate glass
- Graduated
- Class B, DIN ISO 385 compliant
- Single bore with detachable rubber tubing and pinch clip

**WARRANTY:** 1-year limited manufacturer warranty







**Eisco Glass Burette with Glass** Key Stopcock is made from high-quality borosilicate 3.3 glass and is ideal for students.

- · Borosilicate glass burette with Glass key stopcock
- 0.1 mL white graduation markings
- · Perfect for regular student use

**WARRANTY:** 1-year limited manufacturer warranty



### **Burners**

### **Eisco™ Premium Bunsen Burner**

Includes flame stabilizer, air mix adjustment, and gas flow adjustment for complete control in the laboratory.

- Flame-stabilizing burner tip for increased safety
- Includes an air port with collar to adjust the flow of air
- · Gas flow is controlled by a needle valve fitted above the base
- Burner comes equipped with a serrated inlet arm that accepts 6-8 mm tubing
- · Aluminum mixing tube is mounted on a circular, die cast zinc alloy base

Cat. No.	For Use With (Application)	Price
S27507	Natural Gas	\$31.00/Ea

### Eisco™ Burners, Basic

Prevents easy tipping, even with hoses connected.

- Spaced feet so burner fits comfortably under stands
- · Carry hot burner with ease and safety using finger handle
- Without flame stabilizer or throttle control, but has an air flow adjustment sleeve
- 15.2 cm (6 in.) tall



Cat. No.	Gas Type	Price
S12805	Natural Gas	\$24.50/Ea
S12806	Liquid Propane	\$24.50/Ea

### Eisco™ Bunsen **Burner with** Flame Stabilizer and Expanded **Base**

A versatile Bunsen burner for use in a variety of laboratories includes strategically designed safety features. Expanded base prevents easy tipping, even with hoses connected.



- Designed for safety
- Expanded base prevents easy tipping, even with hoses connected
- Spaced feet so burner fits comfortably under stands
- · Candlestick-style handle allows user to move burner without getting harmed
- Features air flow adjustment sleeve and brass flame stabilizer
- · Base has a chemical-resistant powder coating

Cat. No.	Gas Type	Price
S12807	Natural Gas	\$23.75/Ea
S12808	Liquid Propane	\$23.75/Ea

### Eisco™ Bunsen **Burner With** Flame Stabilizer

Quality lab gas burner mounted on a die cast zinc alloy base and a brass flame stabilizer.

- Aluminum burner mixing tube with a brass flame stabilizer
- · Serrated inlet for connection to 6 to 8 mm tubing
- Air supply is controlled by a nickel-plated brass sleeve covering ports at lower end of the mixing tube
- Mounted on 80 mm diameter die cast zinc alloy base
- Brass orifice is fixed
- · Available for LPG or Natural Gas

Cat. No.	Gas Type	Price
S13933	Natural Gas	\$21.25/Ea
S13932	LPG	\$21.25/Ea







### Eisco<sup>™</sup> Bunsen Burners with Flame Stabilizer and Gas Adjustment

Allows both air-to-fuel ratio adjustments and throttle control using the gas adjustment needle valve.

- Flexible and premium option for standard Bunsen burner
- · Flame stabilizer comes standard
- · Carry hot burner with ease and safety using finger handle
- · Expanded base prevents easy tipping, even with hoses connected
- Spaced feet so burner fits comfortably under stands

Cat. No.	Gas Type	Price
S12809	Natural Gas	\$33.75/Ea
S12810	Liquid Propane	\$34.00/Ea

### Eisco<sup>™</sup> Tirrill Bunsen Burner

Features wing nut on bottom of tube for gas adjustment and tube screws for fine adjustment of air-to-fuel ratio.

- Expanded stand prevents easy tipping, even with hoses connected
- Spaced feet so burner fits comfortably under stands
- Carry hot burner with ease and safety using finger handle



Cat. No.	Gas Type	Price
S12813	Natural Gas	\$39.50/Ea
S12814	Liquid Propane	\$41.00/Ea

### Eisco<sup>™</sup> Tirrill Bunsen Burner with Gas Control

Tirrill burners allow greater flexibility in the adjustment of the air-gas mixture.

- Maximum temperature of flame can reach 1550°C
- Allows adjustment of both the air and gas supply
- Adjustable air ports regulate the air supply, and brass needle valve regulates the gas supply
- Accepts burner tubing of 9 mm inside diameter

Cat. No.	Gas Type	Price
S13938	Natural Gas	\$42.25/Ea
S13937	LPG	\$42.25/Ea



Features heavy metal cast base for stability, nickel-plated brass burner tube with rotatable air regulator, and cylindrical riffled connector.

- Premium burner with stopcock
- For use with liquid propane gas and/ or butane
- · Suitable for glasswork and soldering
- · Heavy metal cast base for stability
- Nickel-plated brass burner tube (120 mm tall, 12.5 mm diameter) with adjustable air regulator
- · Cylindrical riffled connector
- Approximate weight 400 g



### Eisco<sup>™</sup> Burner Bunsen Meker: High Temperature

Ideal for lab work requiring a hotter flame than that attainable with a bunsen burner.

- Features adjustable orifice for natural or cylinder gas
- Adjust the air supply with the shutter sleeve covering the air intake ports, needle valve controls gas flow
- An expanded Meker-type top with Monel-stabilizing and heat intensifying grid provides a short hot flame
- · For 8 mm diameter tubing
- Grid top diameter approximately 42 mm

Cat. No.	Gas Type	Price
S13940	Natural Gas	\$68.75/Ea
S13939	LPG	\$70.25/Ea

### Eisco<sup>™</sup> Simple Bunsen Burner

Choice of LPG or natural gas burner.

- Nickel-plated burner tube with air regulator and cylindrical connector
- Mounted on pressed-steel base



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Cat. No.	Gas Type	Price
S95941	Natural Gas	\$29.50/Ea
S95940	LPG	\$32.75/Ea



### Straight-Tube **Bunsen Burners**

Noiseless burners allow separate control of both flame temperature and flame height.

- Threaded-aluminum air-control sleeve
- Accurately machined, fine-pitch brass needle valve with internal stuffing box and self-sealing packing
- · Quick adjustment provides a clear flame of any height between 0.5 to 12 in. (1.3 to 30.5 cm)
- · Completely rustproof
- Octagon-shaped, nickel-plated. diecast base, 3.5 in. (8.9 cm)
- Tapered and serrated gas inlet, 0.39 in. (1 cm)
- · Aluminum mixing tube
- Burners will produce in excess of 5000 BTU per hour at full valve opening
- Gas inlet/tubing size: 0.31 in. (11 mm)

Cat. No.	Gas Type	Heat Value	Height (English)	Price
S49108	LPG	2000 to 3200 BTU	6 in.	\$34.75/Ea

### Self-Contained LPG Burner

Handy where natural gas is not available.

- Butane burner produces a clean 0.5 x 3.5 in. (1.3 x 8.9 cm) flame at
- Flame temperature and size can be changed by adjusting the air regulator ring
- Fits under a 9 in. (22.9 cm) tripod
- Provides up to 5 hours 30 minutes of continuous use
- Size: 0.341 lb. (155 g) of butane fuel
- Height: 8.75 in. (22.9 cm)
- Convert burner from Bunsen to fishtail to Meker-type flame using wing-type spreader (S41874) and Meker adapter (S41876)



Cat. No.	Price
S41872	\$71.25/Ea

### Self-Contained LPG **Burner Butane Fuel**

Additional butane fuel canister for self-contained LPG burner.

- Replacement part for butane laboratory burner and angled head lab burner
- 5.5 hours of flame



Cat. No.	Price
S41873	\$23.00/Ea

### United Scientific<sup>™</sup> Gas Lighter

Hooded lighter is safe and economical.

- Hood traps gas and protects lighting file
- Replacement flints are available (Cat. No. S99442)



Cat. No.	Price
\$99453	\$5.30/Ea

### United Scientific™ **Gas Lighter** Replacement **Flints**

Replacement flints for gas lighter.

Come in a pack of five.



Cat. No.	Price
S99442	\$4.50/Pk

### Eisco™ Neoprene Hose for Bunsen Burner

**High-quality neoprene** tubing to connect Bunsen burners to fuel source.

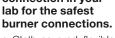


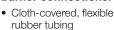
- Connect your Bunsen burners to a fuel source such as natural gas or liquid propane
- Both ends of the hose are designed to fit gas inlet diameters of roughly 8 to 10 mm

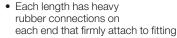
Cat. No.	Length (English)	Length (Metric)	Price
S12817	2 ft.	0.6 m	\$24.75/Ea
S24487	3 ft.	0.9 m	\$26.00/Ea

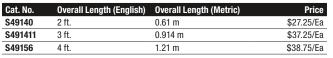
### **Cloth-Covered Burner Tubing**

Standardize each connection in your lab for the safest











### Eisco<sup>™</sup> Convertible Alcohol Burner Stand

Convertible Alcohol Burner Stand can be set up in either direction depending on burner style.

- Flexible solution for various burner styles
- Made of chrome-plated steel wire
- · Overall height is 125 mm.

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41703	\$3.40/Ea

### Eisco<sup>™</sup> Alcohol Burner Stand

Designed to accommodate most standard alcohol burners.

- · Chrome-plated steel wire
- · Heavy wire gauge top
- Height: 5 in. (125 mm)



### Carboys

# Azlon<sup>™</sup> Polypropylene Carboy with Spigot

Ideal for dispensing and storing liquids in educational settings.

- Autoclavable polypropylene, heavy duty construction
- Stylish rounded octagonal shape for increased rigidity when full
- · Offset neck for easier filling and pouring
- Integral, comfortable blow molded handles for ease of carrying, are end-sealed to prevent contamination
- Heavy duty closures
- Carboys feature a durable and leakproof heavy duty spigot with boss fitting for extra strength
- Spigot features removable tube fitting for added convenience
- Molded graduations allow easy viewing of contents
- For Use With: Storing and dispensing liquids in educational settings
- Closure Material: Polypropylene
- Color: White

Cat. No.	Capacity (Metric)	Price
S01989B	20 L	\$182.00/Ea
S01989	5 L	\$111.00/Ea



# Eisco<sup>™</sup> Polypropylene Carboy with Stopcock

Designed to dispense and store distilled water and other liquid solutions.

- Made from high-quality, rigid polypropylene (PP)
- Includes threaded screw cap for top of carboy
- Designed to store and dispense liquid solutions in the laboratory
- Leak-resistant spigot is screwed into lower portion of carboy body
- · Includes two handles at top for easy lifting and moving
- Autoclavable

Cat. No.	Capacity (Metric)	Color	Price
S39307	10 L	Natural	\$85.00/Ea
S39308	20 L	Natural	\$113.00/Ea

### United Scientific™ Polypropylene Carboy with Leak-Proof Stopcock

Designed to dispense and store distilled water and other liquid solutions.

- Features preassembled leak-proof stopcock
- Autoclavable. (Threads should be totally disengaged before autoclaving; Stopcock and lid are not autoclavable)

	Cat. No.	Capacity (Metric)	Color	Price
,	S13107	10 L	White	\$74.50/Ea
	S13108	20 L	White	\$111.00/Ea

### Eisco<sup>™</sup> Plastic Carboy with Gasket Cap

Made of lab-quality polypropylene plastic, designed for holding large amounts of liquid regularly used in the laboratory.

- Premium polypropylene plastic carboys
- Ideal for any laboratory
- · Gasket lids seal the container
- Significantly lighter than glass, highly portable, and durable
- · Handles provide easy maneuverability and placement
- Autoclavable

Cat. No.	Capacity (Metric)	Price
S27493	10 L	\$70.75/Ea
S27494	20 L	\$106.00/Ea





### **Carts**

### **Chemical Cart**

Designed with two open shelves with rigid PVC extruded sides that help keep chemicals from sliding off during transport.

- Load capacity: 400 lb. (181 kg)
- Strong, welded 1 in. (2.5 cm) square, powder-coated steel frame; shelves bolted to frame for added strength
- · Shelves of phenolic board with high-pressure melamine laminate surface resist damage by acids, alkalis, and high heat
- Top shelf has PVC extrusions on two sides to prevent containers from sliding off; bottom shelf also has rigid plastic guard rails on
- 4 in. diameter (10 cm) hard rubber-tired casters provide for easy movement and control; two with toe locks
- Lifetime guarantee

Cat. No.	FIICE
S35947	\$1,256.00/Ea

### **Utility Cart**

Versatile, functional cart for easy transport.

- Load capacity: 200 lb. (91 kg)
- · Versatile cart with quiet casters and plastic construction that help to eliminate noise
- User-friendly, easy-to-grip handles
- · Easy to clean smooth surfaces
- Large 4 in. diameter (10.2 cm) nonmarking swivel casters
- · Features attractive brushed aluminum uprights, three shelves, and two convenient handles

Cat. No.	Price
S94862	\$536.00/Ea

### **Utility Cart with** Lockable Doors

Sturdy utility cart has a lockable compartment for safe storage of contents.

- · Load capacity: 200 lb. (91 kg)
- Durable all-plastic construction is easy to clean
- · User-friendly easy-to-grip handles
- · Sliding drawer stores small items and accessories
- Lockable compartment conceals contents





### **Enclosed Utility Cart**

A versatile utility cart with enclosed end panels.

- Load capacity: 300 lb.
- Versatile, durable chemical-resistant cart with easy-to-clean smooth surfaces
- Molded-in storage compartment on top shelf
- Quiet 4 in. diameter casters and plastic construction help eliminate noise
- Handles on each end enhance mobility

Cat. No.	Price
S94860	\$868.00/Ea

### **Heavy-Duty Utility Cart**

Handles large loads with ease.

- Load capacity: 500 lb. (227 kg)
- Sturdy, structural foam construction won't rust, dent, chip or peel
- Rounded corners protect walls and furniture
- · Lightweight and maneuverable
- Nonmarking 5 in. diameter casters (two fixed, two swivel)
- Two sizes available

Cat. No.	Width (English)	Length (English)	Size	Price
S68055	17.88 in.	39 in.	Small	\$405.00/Ea
S68057	25.88 in.	45.25 in.	Medium	\$459.00/Ea

### Plant LITE™ Cart

Easily movable wheeled cart that keeps classroom plants together and well-lit.

- Made from 1 in. square aluminum tubing
- · Easy to assemble
- · Shelves are not adjustable
- · Deluxe ballasts moderate power consumption
- Dimensions: 74 x 53 x 23 in. (185 x 132.5 x 57.5 cm)



Cat. No.	Price
S17995	\$972.00/Ea





### Clamps & Supports

### **Single Burette Clamp**

A clamp specifically designed to use with burettes.

- Cast aluminum clamp
- Nickel-plated steel thumb screw
- Jaw range of 3/8 in. to 1-3/8 in.

⚠ ALERTS: Not a toy. Product intended for ages 13 and up.

Cat. No.	Jaw Type	Price
S13743	Coated	\$11.00/Ea

### Eisco<sup>™</sup> Burette Clamp

With high-strength alloy jaws.

• Suitable for all burettes up to 100 mL



Cat. No.	Price
S23794	\$14.25/Ea

# Eisco<sup>™</sup> Round Jaw Burette Clamp

For holding any burette during titration experiments.

- Round clamps with PVC-dipped steel jaws which open from 15 to 45 mm
- Attaches to rods up to 13 mm in diameter
- Clamp angle and overall length from 13 to 15 cm adjusted by threaded rod and wing nut

Cat. No.	Price
S07860	\$7.75/Ea

### Eisco<sup>™</sup> Burette Clamps

Constructed of cast sheet metal, these burette clamps have a built-in boss head for easy attachment to a rod stand.

- · Made from cast sheet metal
- Includes built-in boss head with screw adjustment
- · Easily attaches to a rod stand
- · Single, and double burette clamps are available

Cat. No.	Туре	Price
S40580	Single Burette Clamp	\$10.50/Ea
S27033	Double Burette Clamp	\$10.50/Ea

### Eisco<sup>™</sup> Double Burette Clamp Support with Rod, Stand

Suitable for all burettes up to 100 mL.

- Double burette clamp support with rod and stand
- Alloy jaws are suitable for all burettes up to 100 mL
- Cast iron blue base measures 7 in. wide and 13 in. long
- Stainless steel support rod measures 24 in. long with a diameter of 12 mm
- Great for any science or home laboratory



# United Scientific<sup>®</sup> Double Buret Clamp

Clamp
Plastic-covered



- Accepts burets up to 35 mm outside diameter
- Accepts support rods up to 0.5 in. outside diameter

Cat. No.	Price
S90318	\$17.50/Ea

# Double Burette Clamp

A clamp specifically designed to use with burettes. Holds a burette securely while allowing full view of the burette graduations. The clamp accepts rods from 1/4 in. to 1/2 in. in diameter. The clamp has an enamel finish with rubber coated grips to prevent slippage.



- Accepts 1/4 in. to 1/2 in. diameter rods
- · Enamel finish
- Rubber coated grips to stop slippage

**⚠ ALERTS:** Not a toy. Product intended for ages 13 and up.

Cat. No.	Price
S13739	\$13.75/Ea

### Eisco<sup>™</sup> Double Burette Clamp

Suited to hold two burettes up to 100 mL.

- · Metal construction for high strength
- With jaws and rubber projected tips





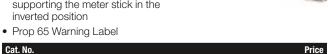


### United Scientific<sup>™</sup> Knife Edge **Lever Clamp**

Knife Edge Lever Clamp is a key component of a meter stick demonstration balance.

- · Can be attached to any standard meter stick
- Used as a knife-edge fulcrum for supporting the meter stick in the inverted position
- Prop 65 Warning Label

S81065



United Scientific™ Brass **Test Tube Clamp without Finger Grips** 

**Brass Test Tube Clamp for use** with all standard test tube sizes.

- Self-closing test tube clamp without finger grips
- · Made from brass wire

Cat. No.	Price
S81070***	\$3.00/Ea

### Eisco™ 3 Prong Clamp with **Bosshead - Stainless Steel**

Universal 3-pronged clamp with chemical-resistant PVC-coated jaws. The clamp's total length is 9.5 in. The clamp has a convenient tightening screw for a secure hold,

and a boss head that opens to approximately 1 in.



### United Scientific<sup>™</sup> 3 Prong **Heavy Duty Extension Clamp with Stainless** Steel Rod

This 3 prong extension clamp with stainless steel rod features heavy duty electroplated zinc alloy construction and dual prong adjustments.

· Stainless steel extension rod

\$1.75/Ea

- Heavy duty electroplated zinc alloy clamps
- Dual prong adjustments
- Double keyed spring-type adjustment screws
- · Prongs are covered with non-slip PVC sleeves
- Includes fiberglass sleeves
- · Maximum temperature use of

Cat. No.	Diameter (English) Inside	Length (English)	Size	Price
S111038***	1.75 in.	6.75 in.	Small	\$35.50/Ea
S111039***	2.75 in.	9 in.	Medium	\$40.50/Ea

### Eisco™ 2-Prong **Adjustable** Clamp

**Universal Clamp** with jaws that are



- Two prong, adjustable clamp
- Jaws are coated with nonslip vinyl for a secure grip
- Integral bosshead
- · Ideal for use with straight-sided glassware and apparatus
- · Clamp Length: 8 in.

Cat. No.	Price
S27092	\$18.50/Ea

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### Eisco<sup>™</sup> Premium Three Finger Clamp with Dual Screw Adjustments

Choose durable lab equipment that will last for years. The Eisco Premium Three Finger Clamp w/ Dual Screw Adjustments is an industrial three finger, rubber-coated



extension lab clamp with dual screw adjustments.

- Heavy duty spring loaded clamp jaw with dual screw adjustment to fine tune any fitting
- Made of steel and powder-coated alloy with all metal adjustment screws
- 3 rubber-coated clamp fingers
- 6 cm maximum opening clamp
- 12.5 cm steel connecting rod

Cat. No.	Price
S13911	\$22.75/Ea

### Eisco<sup>™</sup> 3 Prong Double Adjustable Universal Clamp

Used to hold irregularly-shaped items and provide a firm grip to most commonly used glassware items in the labs.



- Jaws are adjustable on both sides with thumbscrews, and are coated with non-slip vinyl sleeve
- Available with rod or an integral bosshead (clamp holder)
- Clamps can hold objects up to 58 mm.
- Overall length 22 cm.
- Holds glassware up to 3.75 inches
- Features non-slip vinyl-coated rubber prongs and adjustable thumb screws on both sides.

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Price
S41721	\$16.00/Ea

### Eisco™ Universal Clamp

The clamp is constructed with two die cast prongs plus nickel- and brassplated components.



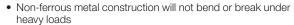
- Accept articles from 15 to 60 mm dia. actuated by nickel-plated brass pummels and twin screw
- · Jaws are cork-lined
- Fitted with 15 cm long mild steel rod

Cat. No.	Length (English)	Length (Metric)	Price
S02628	11.41 in.	29 cm	\$15.50/Ea

# **Eisco™ Premium Multipurpose Table Clamp**

Premium Multipurpose Table Clamp can hold rods, pulleys, meter sticks and lab equipment. May also be used as a G-Clamp.

- Versatile
- Secures a wide variety of laboratory apparatus and accessories
- Made from heavy-duty diecast metal



- Features a vinyl sleeve and swivel pad to ensure a strong, slip-proof grip on a variety of surfaces
- Convenient built-in rod/pulley holder accommodates rods and pulleys up to 16 mm (rods and pulleys sold separately)
- Solid metal screw adjustments and handles won't break while tightening
- Easy swivel screw adjustment provides smooth tightening and release of table clamp
- · Securely fits on a variety of surfaces up to 65 mm thick

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41722	\$25.00/Ea

### Eisco™ G-Clamp

This drop-forged, 75 mm-long G-clamp is ideal for any classroom or laboratory.



Cat. No.	Price
S80838	\$19.00/Ea

### Eisco™ Support Rod Clamp

Support Rod Clamp is designed for clamping to table edges up to 65 mm thick using the thumbscrew.

- Features threaded hole (10 x 1.5 mm) to hold rods up to 12.5 mm diameter
- · Stable and durable

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Price
S41723	\$26.25/Ea



### **Eisco™ Thermometer** Clamp with Bosshead

For attaching to support rods up to 16 mm in diameter.

- Adjustable 360° jaw rotation
- Accommodates thermometers 6 to 12 mm in diameter
- · Clamp is die cast with thumbscrews, and jaws are made of phosphor-bronze
- Overall length: 140 mm



### Eisco™ Stand and Rod Kit

**Basic laboratory** assembly in an economical kit.



### Base

- Retort base
- Stamped steel, powder coated
- Tapped hole accommodates 10 x 1.5 mm threaded rod
- Dimensions: 20 x 13 cm (8 x 5 in.)

- Made of high-quality steel
- Length: 60 cm (23.6 in.)
- Diameter: 11.9 mm (approx.0.5 in.)
- Thread: 10 x 1.5 mm

Cat. No.	Price
\$02630	\$21.25/Ea

### **Cast Iron Support Ring Stand**

Great for holding all sorts of lab equipment in a small space. The **Cast Iron Support Ring Stand** is made from cast iron, with an acid-resistant enamel finish. Includes a zinc-plated steel rod that screws into the base support.

- · Acid-resistant cast iron stand
- · Plated steel support rod
- · Rod threaded to fit base

⚠ ALERTS: Not a toy. Product intended for ages 13 and up.

Cat. No.	Description	Base Dimensions (WxL)	Rod Size (LxDia)	Price
S13746	Ring stand with rod only	5 x 8 in.	20 x 3/8 in.	\$15.50/Ea
S13747	Ring stand with rod only	6 x 9 in.	24 x 1/2 in.	\$23.00/Ea
S13750	Ring stand with rod and 3 support rings	5 x 8 in.	20 x 3/8 in.	\$36.25/Ea

### **Aluminum** Lab Jack

Provides a helpful platform for use in the lab.

Can be raised and lowered as needed via the knob on the side.

Cat. No.	Size	Price
S39018	150 mm	\$33.50/Ea
S39019	200 mm	\$42.75/Ea

### **Eisco™ Support Ring** Stand with 3 Rings

The rod is made of stainless steel and the base is powder-coated for durability.

- Base: 8 in. x 5 in.
- Rod: 20 in. long x 3/8 in. diameter
- Support ring sizes: 3 in., 4 in., and 5 in.



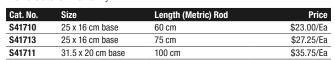
at. No.	Price
24240	¢60.50/E2

### Eisco<sup>™</sup> Steel **Retort Base Stand** and Rod Set

Eisco steel retort base stand and rod sets are premium quality metalware built to provide maximum stability through years of rugged lab applications.

- Set includes (1) stamped steel retort base and (1) steel rod
- Base is powder-coated for chemical resistance, includes threaded hole in center of short end
- Steel rod includes 10 x 1.5 mm threading

WARRANTY: 1-year limited manufacturer warranty





### United Scientific™ **Cast Iron** Support Ring

Support ring constructed

- Cast iron, zinc-plated support ring with boss head clamp and thumbscrew
- · Distance from support to center of ring is 4.5 in. for all sizes



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Cat. No.	Price
S81077	\$8.00/Ea

### **Eisco™ Superior Stand** and Rod Set

The Eisco superior stand and rod set is for lab use.

- · Heavy duty stand and rod set
- · Base is 8 in. x 5 in. x .75 in.
- Rod is 23 in. in length
- · Powder-coated steel alloy base

Cat. No.	Price
S28042	\$20.50/Ea

### Eisco™ Research **Grade Retort Base** and Rod Set

Available with various-sized rods.

- Cast iron base
- · Epoxy powder-coated blue base
- Nickel-plated steel rod



Cat. No.	Description	Price
S27091	0.5 cm, 61 cm, 28 cm	\$56.50/Ea

### Support Foot

Support foot for attaching to a bench, floor, or wall.

- Constructed of zinc
- · With set screw for fasting lattice frame rods
- Foot has 4 holes for attaching





Lattice connector constructed of cast aluminum with a smooth round surface for connecting lattice rod supports for laboratory apparatus.

- Rods can be joined at right angles in the same plan
- Allows removal or addition of rods to a laboratory setup without disturbing the whole structure
- Screws are easily tightened with the allen wrench
- Flush screws eliminate the inconvenience of protruding locking devices

Cat. No.	Price
S81082	\$42.50/Pk

### Eisco™ Vertical **Pipette Stand**

Made of quality, chemical-resistant polypropylene, this pipette stand can hold up to 28 pipettes and includes a weighted base and draining disc.

- Made of quality, chemical-resistant polypropylene
- · Top disc holds pipettes of varying sizes: 10 holes measure 13 mm, and 18 measure 11.5 mm
- · Discs can be adjusted on the center rod according to the length of the pipettes
- Assembled, the stand measures 18.5 in. tall with a diameter of 9.25 in.
- · Highly chemical-resistant
- Autoclavable at 121°C
- Draining disc with 4 mm pilot holes can be used to rest the pipette tips and allow liquids to drain down

Cat. No.	Price
S27082	\$25.75/Ea



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### **Eisco™ Chemistry Lab Starter Set**

12-piece set includes everything needed for a basic chemistry laboratory station.

- Base 25 x 16 cm, 1800 g (S24239)
- Stainless steel rod 750 mm (S02624)
- Retort ring of 75 mm diameter (12-000-108)

- clamp (S41720)
- · Three prong adjustable clamp (S41721)



Cat. No.	Price
S23713	\$115.00/Ea

Cleaning Supplies, Recycling, & Waste Management

### Eisco™ Lens Cleaning Tissue Paper

For cleaning camera, spectrometer, microscope. and other lenses.

Available as pack of 25 leaves



MTECH

Kimwipes

Cat. No.	Price
S24530	\$3.50/Ea

### Kimwipes<sup>™</sup> Delicate Task Wipers

Clean and polish delicate surfaces without scratching or leaving residue. Single-ply Kimwipes™ EX-L wipes are made of a finely textured tissue.

They come in a convenient Pop-Up<sup>™</sup> box with antistatic Lintguard™ polyshield.

- Low-linting wipers absorb 18% more water and are 24% faster than the leading private label task wiper
- Ideal for surfaces, parts, instruments and lens cleaning in laboratories and research environments
- · Will not scratch delicate surfaces when used wet
- Dispensed individually to reduce waste while minimizing lint, static buildup, and contamination

Cat. No.	Length (Metric)	Width (Metric)	Price
S47299	21.33 cm	11.17 cm	\$5.50/Pk
S47299A	42.16 cm	37.33 cm	\$16.50/Pk

### **Dry Erase Board** Cleaner

Safe cleaner removes shadows. ghosting and stains.

- Just spray and wipe
- · Cleans and reconditions whiteboards

Cat. No.	Size	Price
S21600	4 oz.	\$5.50/Ea



Sparkleen

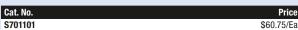
### fisher brand Sparkleen™ 1

### **Detergent**

Sparkleen 1 is a universal detergent for manual or hand-washing laboratory glassware and equipment. This mild, highly-buffered product is an excellent soak cleaner for most materials. Glassware washed with Sparkleen 1 is truly sparkling clean and entirely free from washing film, even with the hardest water.



- · Contains phosphates
- Supplied as 3.25 lb.



### SP Bel-Art™ OdoClave™ **Deodorant Autoclave Pads**

**Neutralize autoclave** odors with a pleasant fragrance.

- Heat-release deodorant works automatically at autoclave temperatures
- · Open pouch and place in bag prior to autoclaving
- Three-year shelf life, or longer if stored in a sealed container
- Triple-strength pads release three times

the deodorant of standard pads while costing less than two standard pads





## SP Bel-Art™ **Biohazard Disposal Can**

Ideal for biological/biohazard materials, broken glass, recyclables or other waste.

Autoclave bags (19 x 23 in. [48.3 x 58.4 cm]) fit perfectly over a stainless steel internal wire frame to keep bags open for safe and easy access.

- Polypropylene construction
- Puncture-resistant



- · Bright red color for high visibility
- For biohazard disposal
- Autoclavable at 250°F (121°C)
- Dimensions: 9 x 12 x 11.5 in. (22.5 x 30.5 x 29 cm)

Cat. No.	Price
\$96727	\$105.00/Ea

## SP Bel-Art™ Super Biohazard **Disposal Bags**

Protects against dangerous tears and leaks. They feature a sterilization indicator patch that darkens when exposed to steam sterilization for 20 minutes.



- · Protect against dangerous tears and leaks
- Orange-red bags have standard biohazard warning symbol and precautionary procedures in four languages: English, French, German, and Spanish
- · Extra-heavy duty bags are 2 mil-thick blended polymer
- Autoclavable to 121°C (250°F)
- Sterilization indicator patch darkens when exposed to steam sterilization

Cat. No.	Dimensions (L x W)	Price
S90149A	19 x 14 in. (48 x 36 cm)	\$358.00/Pk
S90149B	23 x 19 in. (58 x 48 cm)	\$439.00/Pk
S90149C	35 x 25 in. (35 x 64 cm)	\$953.00/Pk

## Polyethylene Red **Liquid Disposal Cans**

High-density polyethylene offers superior chemical resistance and leak protection.

- · For containment of flammable wastes and flammable corrosives
- · Large and strategically-placed opening offers controlled filling and pouring during disposal
- · Fixed position on handle allows lid to stay open for easy pouring
- When closed, cap automatically vents at between 3 and 5psig
- Stainless steel flame arrester guards against outside ignition

Cat. No.	Capacity (English)	Height (English)	Height (Metric)	Price
S04779MF	2 gal.	14.75 in.	37.5 cm	\$273.00/Ea
S04778MF	5 gal.	20 in.	50.8 cm	\$247.00/Ea



## fisher brand Glass **Disposal Boxes**

Separate broken and contaminated glassware from other waste.

- · When boxes are full of glass, simply remove the lid and flip up the rear flap
- · Polybag liner for wet glassware can be sealed for safer disposal
- Prevent injuries from broken glass
- · Printed for maximum visibility

Cat. No.	Dimensions (L x W x H)	Model	Price
S41264	8 x 12 x 10 in. (20.3 x 30.5 x 25.4 cm)	Benchtop	\$57.50/Cs
S41263	12 x 12 x 27 in. (30.5 x 30.5 x 68.6 cm)	Floor	\$65.00/Cs



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## Lab Supplies & Consumables

#### Office Separation Zero Waste Box\*\*

Recycle any non-recyclable and non-organic waste that is generated in your classroom, lab, or office. Each box includes signage, a built-in liner, shipping to and from your location, and recycling of the materials.

Please send us any non-recyclable and non-organic waste that is generated in your classroom, lab, or office.

- This includes art supplies, books and magazines, eyewear, cleaning accessories, fabrics and clothing, interior home furnishings, media storage, office supplies, paper packaging, pet products (non-food), plastic packaging, plastic cards, and shipping materials.
- DO NOT include: batteries, pressurized canisters, broken glass, medical waste, or hazardous waste (sharp, flammable, reactive, corrosive, ignitable, toxic, infectious, or pathogenic).

#### **How It Works**

- Order: Select a Zero Waste Box system and place your order
- Collect: Collect the accepted items to fill the system
- Ship: Send it back to TerraCycle with the prepaid return label on your system
- Reorder: Order your next Zero Waste Box system to continue to recycle everything

#### What's Included?

- One Zero Waste Box
- One prepaid return label, affixed to your box
- Processing and recycling of the materials

**⚠ ALERTS:** Not available in Hawaii, Alaska, and Puerto Rico.

Cat. No.	Capacity (Metric)	Dimensions (L x W x H)	Price
S88854127	39.66 L	11 x 11 x 20 in.	\$148.00/Ea
S88854128	79.31 L	11 x 11 x 40 in.	\$220.00/Ea
S88854129	136.42 L	15 x 15 x 37 in.	\$330.00/Ea



## Garage Separation Zero Waste Box™

Recycle non-recyclable and non-organic waste that is generated in your garage and outdoor areas. Each box includes signage, a built-in liner, shipping to and from your location, and processing of the materials.

Please send us non-recyclable and non-organic waste that is generated in your garage and outdoor areas.

- This includes automotive parts, baby gear, filters, garden products, home improvement, storage containers, luggage and travel bags, outdoor furnishings, paper packaging, pet products (non-food), plastic packaging, shipping materials, and sporting goods.
- DO NOT send in other types of waste associated with other areas of a home or business

#### **How It Works**

Order: Select a Zero Waste Box system and place your order

- Collect: Collect the accepted items to fill the system
- Ship: Send it back to TerraCycle with the prepaid return label on your system
- Reorder: Order your next Zero Waste Box system to continue to recycle everything

#### What's Included?

- One Zero Waste Box
- · One prepaid return label, affixed to your box
- Processing and recycling of the materials

⚠ ALERTS: Not available in Hawaii, Alaska, and Puerto Rico.





Cat. No.	Capacity (Metric)	Dimensions (L x W x H)	Price
S88854130	39.66 L	11 x 11 x 20 in.	\$132.00/Ea
S88854131	79.31 L	11 x 11 x 40 in.	\$258.00/Ea

## Lab Supplies & Consumables

#### **Break Room Separation Zero Waste Box**

Recycle any non-organic waste that is generated in your break room. Each box includes signage, a built-in liner, shipping to and from your location, and processing of the materials.

Use this box to recycle any non-organic waste that is generated in your break room.

- This includes coffee pods/capsules, dining disposables, coffee and tea accessories, plastic packaging, paper packaging, laminated paper packaging
- DO NOT include unwanted coffee makers, appliances, or hardware. No food waste or municipal recycling.

#### **How It Works**

Order: Select a Zero Waste Box system and place your order

- Collect: Collect the accepted items to fill the system
- Ship: Send it back to TerraCycle with the prepaid return label on your system
- Reorder: Order your next Zero Waste Box system to continue to recycle everything

#### What's Included?

- One Zero Waste Box
- One prepaid return label, affixed to your box
- Processing and recycling of the materials

**⚠ ALERTS:** Not available in Hawaii, Alaska, and Puerto Rico.

Cat. No. Capacity (Metric	c) Dimensions (L x W x H)	Price
<b>S88854132</b> 39.66 L	11 x 11 x 20 in.	\$128.00/Ea
<b>S88854133</b> 79.31 L	11 x 11 x 40 in.	\$205.00/Ea
<b>S88854134</b> 136.42 L	15 x 15 x 37 in.	\$343.00/Ea



#### **Used Chewing Gum Zero Waste Box™**

Recycle Used Chewing Gum. Each box includes signage, a built-in liner, shipping to and from your location, and processing of the materials.

Please send us used chewing gum. DO NOT send in other types of food or candy.

#### **How It Works**

- Order: Select a Zero Waste Box system and place your order
- Collect: Collect the accepted items to fill the system
- Ship: Send it back to TerraCycle with the prepaid return label on your system

 Reorder: Order your next Zero Waste Box system to continue to recycle everything

#### What's Included?

- One Zero Waste Box
- One prepaid return label, affixed to your box
- Processing and recycling of the materials

Cat. No.	Capacity (Metric)	Dimensions (L x W x H)	Price
S88854141	39.66 L	11 x 11 x 20 in.	\$118.00/Ea
S88854142	79.31 L	11 x 11 x 40 in.	\$157.00/Ea
S88854143	136.42 L	15 x 15 x 37 in.	\$240.00/Ea



39



#### Condensers & Distillation

## Eisco™ **Organic Chemistry Set (10 BU)**

Contains 22 items all with 10/19 ground joints for maximum versatility. Over 20 standard assemblies can be constructed.

- · Designed for starting material up to 15 g
- · Packed in diecut foam-lined box, great for storage



1 Liebig condenser, 1 dropping funnel, 20 mL, 1 pear shape flask, 25 mL, 1 three neck flask, 25 mL, 3 round bottom flasks 5 mL, 1 air leak / steam inlet, 1 thermometer -10°C to 250°C, 1 dropping pipette, 1 rubber teat, 1 receiver adapter, 2 stoppers, 1 still head, 1 air condenser, 1 filter funnel, 1 receiver tube, 1 Willstätter nail, 1 gas inlet tube, 1 drying tube, 1 stirrer

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Price
S29500	\$177.00/Ea

#### Eisco™ **Glass Micro Distillation** Set

For small batch distillation. Typically used for organic chemistry lessons.

- · All pieces are made of high-quality borosilicate glass 3.3
- · Packed in diecut foam-lined box for safe and easy storage
- · Some glass pieces are threaded to provide a tight and secure connection during operation
- Includes the following: 1 50 mL conical flask, 1 25 mL round bottom boiling flask, 1 100 mm Liebig condenser, 1 still head, 1 receiver adapter, 1 35 mm funnel, 1 50 mL beaker, 1 10 mL burette (Class A 0.1 mL graduations, ±0.02 tolerance)

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Price
S29504	\$139.00/Ea

#### Eisco™ Student Distillation Kit

This student distillation kit contains everything needed for a simple distillation demonstration. Perfect for student use.

- Simple set up, perfect for student use
- Contains everything needed to set up a distillation demonstration
- All glassware is made from high-quality borosilicate glass
- Each set includes: 300 mm Liebig condenser, 50 mm diameter Kjeldahl ball, 500 mL boiling flask, 500 mL Erlenmeyer flask, metal tripod stand, wire mesh gauze, cast iron support stand with rod, two prong clamp with bosshead



WARRANTY: 1-vear limited manufacturer warranty

Cat. No.	Price
S40725	\$77.00/Ea

#### **Student Distillation Apparatus** Kit

A must-have kit for any student interested in learning the properties of distillation. It includes everything needed for a distillation demonstration.

- Simple and inexpensive pieces are perfect for a student set
- Contains everything necessary to demonstrate the properties of distillation
- A comprehensive booklet explains how the process of distillation is used in industry
- Boiling flask, Erlenmeyer flask and Kieldahl ball are made from heat-resistant borosilicate glass
- Sizes: Liebig condenser 300 mm L; Kjeldahl ball 50 mm; boiling flask - 500 mL; Erlenmeyer flask - 500 mL

ALERTS: Intended for ages 13 and up.

Cat. No.	Price
S13767	\$85.00/Ea

#### **Eisco™ Distillation Kit – 19/22 Joints**

Includes 15 pieces of glassware made from high-quality, heavy-duty borosilicate 3.3 glass. Hard-shell briefcase with fitted foam inserts is included, all pieces have 19/22 tapered joints.

- Includes 15 pieces of glassware
- Made from high-quality, heavy-duty. borosilicate 3.3 glass
- All pieces have 19/22 tapered joints
- · Hard-shell briefcase with fitted foam inserts is included for convenient and safe storage
- · Case features a locking system, handle, and rubber stoppers

Cat. No.	Price
S27111	\$318.00/Ea



## **Eisco™ Fractional Distillation Assembly**

Typically used to separate a mixture into individual parts or fractions by heating it up. Made from high-quality borosilicate 3.3 glass. All joint sizes are 19/26.

- Kit includes 9 pieces: 1 250 mL Erlenmeyer flask, 1 Round bottom boiling flask 250 mL, 1 Vigreux column, 1 Liebig condenser, 1 Receiver adapter vacuum, 4 joint clips 19/26
- All joints sizes are 19/26
- All pieces are made of high-quality borosilicate 3.3 glass

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Price
S29521	\$218.00/Ea

#### **Eisco™ Simple Distillation Assembly with Secure Joints**

Includes threaded plastic connectors that provide a tight and stable fit between glassware pieces. Made from high-quality borosilicate 3.3 glass. All pieces have size 24/29 joints.



- All glassware is made from high-quality borosilicate 3.3 glass
- All joints are size 24/29
- · Features plastic threaded screws to secure at joints for maximum stability

Includes the following: 250 mL round bottom flask, still head, Liebig condenser, receiver adapter

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Price
S29523	\$66.00/Ea
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#### Eisco™ Simple **Distillation Apparatus**

Made from high-quality borosilicate 3.3 glass. 19/26 joint size.

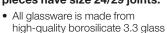
- · Made with high-quality borosilicate 3.3 glass
- Joint size 19/26
- Each set includes one 500 mL still head with thermometer support, one 300 mm Liebig condenser, 1 receiver adapter, 3 (19/26) joint clips

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Price
S29508	\$60.75/Ea

#### **Eisco™ Fractional Distillation Assembly with Secure Joints**

Includes threaded plastic connectors for a tight and stable fit between glassware pieces. Made of high-quality borosilicate 3.3 glass. All pieces have size 24/29 joints.



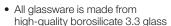
- All joints are size 24/29
- Features plastic threaded screws to secure at joints for maximum stability
- Includes the following: 250 mL round bottom flask, Vigreux column, still head, Liebig condenser, receiver adapter

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Price
S29525	\$89.00/Ea

#### **Eisco™ Vacuum Fractional Distillation Assembly with** Secure Joints

Includes threaded plastic connectors for a tight and stable fit between pieces of glassware. Made of borosilicate glass. All pieces have size 24/29 joints.



- All joints are size 24/29
- Features plastic threaded screws to secure at joints for maximum stability
- Includes the following: Vigreux column, still head, Liebig condenser, receiver adapter vacuum, 100 mL Erlenmeyer flask

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Price
S29526	\$132.00/Ea



## **BIOTECHNOLOGY**

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## United Scientific™ **Distillation Apparatus**

Includes all the materials necessary to construct an inexpensive, versatile distillation apparatus.

- · 500 mL filtering flask
- 500 mL round-bottom borosilicate flask with side tube

- Glass stopper

- Clamp holder



Cat. No.	Price
S04534	\$197.00/Ea

#### Eisco™ Soxhlet Extraction **Apparatus**

Sets consist of Soxhlet extractor bulb, condenser, and flask, each with interchangeable standard ground joints.

- Soxhlet extraction apparatus
- Made from high-quality borosilicate 3.3 glass
- · Features interchangeable standard ground joint
- Each set includes: 1 Soxhlet extractor bulb, 1 condenser, and 1 flask

WARRANTY: 1 year limited manufacturer warranty



#### **Eisco™ Graham** Condensers

Use to change substances from gas to liquid.

- · Made from heat-resistant borosilicate glass
- · Type: coiled distillate
- · Available in two different lengths



Cat. No.	Length (Metric) Jacket	Standard Taper Joint	Price
S27038	400 mm	24/29	\$62.75/Ea
S23640	300 mm	29/32	\$26.75/Ea

#### Eisco™ Glass Liebig Condensers

**Eisco Glass Liebig Condensers** with screw thread to provide additional safety in lab.

- Made from high-quality borosilicate 3.3 glass
- Screw threads provide additional lab safety
- · Screw thread joints allow flasks to connect firmly with other glassware
- Autoclavable



Cat. No.	Standard Taper Joint No	Height (Metric)	Length (Metric)	Price
S88387	19/26 NS	30 cm	4 cm	\$23.75/Ea
S88388	19/26 NS	45 cm	6.3 cm	\$27.00/Ea

#### Eisco™ Glass Two-Neck **Distillation Flask**

Glass two-neck distillation flask features one oblique neck, screw threading in both necks, and standard socket size. Made with high-quality borosilicate 3.3 glass, durable with low temperature gradient. Flask connects firmly to other glassware with the help of screw thread joints.



- Made from high-quality borosilicate 3.3 glass
- Features round bottom and 2 necks: screw thread neck and oblique neck
- · Extremely durable
- Low temperature gradient
- Superior chemical resistance
- · Connect firmly to other glassware with the help of threaded joints
- Threaded joints provide additional safety in every lab
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Thread Size	Price
S40857	100 mL	14/23	\$27.50/Ea
S40858	100 mL	19/26	\$23.75/Ea
S40859	250 mL	19/26	\$23.75/Ea
S41133	500 mL	24/29	\$28.75/Ea
S40865	250 mL	24/29	\$25.50/Ea
S40868	1,000 mL	24/29	\$33.75/Ea

#### Eisco<sup>™</sup> Straight **Adapters with Cone** and Screw Thread

Made from high-quality borosilicate 3.3 glass and feature ground cone joints and plastic threaded screw caps, with thread size 13 and 6-7 mm centered holes.

- · Straight adapters
- · Made from high-quality borosilicate 3.3 glass
- Autoclavable

**WARRANTY:** 1 year limited manufacturer warranty

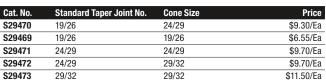
Cat. No.	Standard Taper Joint No.	Price
S29464	14/23	\$5.60/Ea
S29465	19/26	\$5.00/Ea
S29466	24/29	\$5.40/Ea
S29467	29/32	\$6.55/Ea

#### **Eisco™ Bent Receiver Adapters** with Vacuum Connection

Made from high-quality borosilicate 3.3 glass.

- Bent receiver adapters include an integrated vacuum connection
- · Made from high-quality borosilicate 3.3 glass
- Autoclavable

WARRANTY: 1 year limited manufacturer warranty



#### **Eisco™ Rotaflow** Stopcock Adapter

Made of Borosilicate 3.3 glass with a cone size of 14/23, this adapter has a low temperature gradient to withstand high temperatures and thermal shocks.

- · Made of high-quality, heavy-duty borosilicate 3.3 glass
- Cone size: 14/23
- · Straight connection
- · Rotaflow key stopcock and cone for flexible tubing
- · Perfect for home, classroom, and professional laboratories

Cat. No.	Price
S27108	\$7.95/Ea



#### Eisco™ Rubber O-Rina

**Eisco Rubber O-Ring is** available in a variety of standard joint sizes.

- · Replacement rubber O-rings
- · Available in a variety of standard joint sizes

Helps provide a tight leak-proof seal with screw caps			
Cat. No.	Size		Price
S88414	14/23		\$0.60/Ea
S88415	19/26		\$0.60/Ea
S88416	24/29		\$1.20/Ea

#### Crucibles

#### Eisco™ Porcelain Crucible with Lid, Tall Form

Used to heat chemical compounds. Eisco porcelain crucibles are standard lab crucibles and can withstand temperatures up to 1050°C.



- heat chemical compounds
- Tall form body with lid
- Constructed of glazed porcelain for strength, thermal performance, and enhanced chemical resistance
- Can withstand temperatures up to 1050°C (1900°F)

Cat. No.	Capacity (Metric)	Quantity	Price
S13953	10 mL	10/Pk	\$26.75/Pk
S15475	15 mL	1/Pk	\$3.45/Ea
S15476	30 mL	1/Pk	\$3.45/Ea
S27499	50 mL	1/Pk	\$4.65/Ea
S13954	50 mL	10/Pk	\$40.75/Pk

#### Eisco™ Porcelain Gooch Crucible

Features a perforated bottom with a glazed inside and outside, except on the outer bottom surface and rim.

- · Porcelain crucible with perforated bottom
- · Use for drying and ashing filtrate at high temperatures
- · Fully glazed, except for on the outer bottom surface and rim
- Available in a variety of capacities

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S27074	15 mL	\$3.15/Ea
S89307	30 mL	\$17.00/Ea



G3

50m

Eisco™ Borosilicate Glass Gooch Crucible

Gooch type crucible made of high-quality borosilicate 3.3 glass features a sintered disc with G-3 porosity.

- Made of high-quality, heavy-duty, borosilicate 3.3 glass
- · Features sintered disc with G-3 porosity
- · Perfect for home, classroom and professional laboratories

Cat. No.	Capacity (Metric)	Price
S27069	15 mL	\$13.50/Ea
S27070	30 mL	\$15.00/Ea
S27071	50 mL	\$16.00/Ea

#### **fisher**brand **Crucibles**

Easy-to-clean smooth, glazed surface.

- Use in any chemical environment
- Withstand temperatures up to 1150°C (2102°F)
- · Consistent wall thickness and density
- · Fired twice to give added strength and durability
- · Highly resistant to chemical attack

Cat. No.	Capacity (Metric)	Product Type Specs	Price
S02220	10 mL	High-form	\$42.00/Pk
S02221	15 mL	High-form	\$45.50/Pk
S02227	17 mL	Wide-form	\$48.75/Pk
S02222	30 mL	High-form	\$68.50/Pk
S02228	30 mL	Wide-form	\$56.75/Pk
S02224	50 mL	High-form	\$88.00/Pk
S02230	100 mL	Wide-form	\$82.00/Pk
S02225	100 mL	High-form	\$94.50/Pk
S02231	250 mL	Wide-form	\$108.00/Pk

#### Eisco™ Low Silica Crucibles

Eisco Low Silica Crucibles with fully glazed inner and outer surfaces are highly resistant to alkalis and hot temperatures.

- · Fully glazed inside and outside
- · Highly resistant to alkalis and hot temperatures
- · Low style
- Lid not included

Cat. No.	Quantity	Price
S88377	1/PK	\$33.50/Ea
S88378	5/PK	\$169.00/Pk

## Eisco™ **Porcelain Crucibles** with Lid, **Squat Form**



squat form, high-quality porcelain crucibles have a high temperature tolerance.

- · Porcelain crucible with lid
- Glazed inside and out except for outer bottom surface
- Maximum temperature 1,000°C
- · Recommended rate of heating and cooling should not exceed 200°C per hour

Cat. No.	Capacity (Metric)	Quantity	Price
S14001	10 mL	15/Pk	\$25.50/Pk
S14002	30 mL	30/Pk	\$63.75/Pk
S14003	50 mL	50/Pk	\$110.00/Pk
S15479	50 mL	1/Pk	\$3.40/Ea

#### **Low Form Crucibles** with Lid

**Uniform density** provides stable mechanical strength and low permeability.



- Lab-grade porcelain
- Glazed piece can withstand temperatures of 1050°C
- Dimensions: 51 x 25 x 30 mm
- · Capacity: 30 mL

Cat. No.	Price
S326461A	\$5.95/Ea

### **Low Form Porcelain Crucibles** with Lids



Constructed with uniform thickness and density for stable mechanical strength. Can withstand temperatures of up to 1050°C.

- High-quality, low form porcelain crucibles
- · Porcelain is dense and uniform in thickness which allows stable mechanical strength and minimal permeability
- · Glazed on the inside and outside surfaces, including lids
- When properly used the glazed pieces can withstand temperatures of 1050°C

⚠ ALERTS: Intended for ages 13 and up.

\$3.30/Ea
\$26.50/Pk



#### United Scientific<sup>™</sup> Stainless Steel Laboratory Crucibles

Withstands temperatures from -180°C to +800°C.

- Unibody construction from Type 304 stainless steel
- · Includes cover
- Available in 15, 20, 25, 30, 50 and 100 mL capacities



Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Height (Metric)	Price
S13085	15 mL	32 mm	34 mm	\$13.75/Ea
S13086	20 mL	33 mm	34 mm	\$11.75/Ea
S13087	25 mL	36 mm	34 mm	\$15.75/Ea
S13088	30 mL	39 mm	38 mm	\$16.25/Ea

#### Eisco<sup>™</sup> Nickel Crucible and Lid

Can withstand temperatures of up to 1,000°C.

- · Single crucible with lid
- Made of high-quality, temperature-resistant nickel
- Can withstand temperatures of up to 1,000°C



Cat. No.	Capacity (Metric)	Price
S27503*	25 mL	\$26.00/Ea
S27504*	50 mL	\$30.75/Ea
S27505*	100 mL	\$96.00/Ea

#### Cylinders

## Corning<sup>™</sup> PYREX<sup>™</sup> VISTA<sup>™</sup> Class A Cylinder

Calibrated "To Contain".

- Blue enamel graduations
- Capacity is in accordance with ASTM E-1272
- 10 mL size has a funnel top for easier filling



Cat. No.	Capacity (Metric)	Price
S76101A	10 mL	\$17.00/Ea
S76101B	25 mL	\$24.00/Ea
S76101C	50 mL	\$24.75/Ea
S76101D	100 mL	\$29.25/Ea
S76101E	250 mL	\$40.50/Ea
S76101F	500 mL	\$56.75/Ea

## **Cylinders with Detachable**

# Plastic Base and Bumpers

Calibrated "To Deliver".

- Borosilicate glass cylinders
- Graduated with single blue metric scale
- All cylinders except 10 mL size are supplied with SafeGard<sup>™</sup> bumpers
- Plastic bases and bumpers can be replaced



Cat. No.	Capacity (Metric)	Graduations	Price
S31857	10 mL	0.2 mL	\$64.75/Pk
S31858	25 mL	0.5 mL	\$97.00/Pk
S31859	50 mL	1 mL	\$100.00/Pk
S31860	100 mL	1 mL	\$114.00/Pk

# **Eisco™ Class A Round Base Glass Graduated Cylinders**

Feature printed graduations and spouts.

- Made from high-quality borosilicate 3.3 glass
- Single piece construction with round base
- Printed graduations are chemical-resistant
- Spout for easy, mess-free pouring
- Class A
- Conforms to DIN EN ISO 4788 standard
- Autoclavable



Cat. No.	Capacity (Metric)	Scale Color	Graduations	Price
S88433	5 mL	Blue	0.1 mL	\$6.90/Ea
S88434	5 mL	White	0.1 mL	\$4.95/Ea
S88435	10 mL	Blue	0.2 mL	\$6.95/Ea
S88436	10 mL	White	0.2 mL	\$3.90/Ea
S88437	25 mL	Blue	0.5 mL	\$7.80/Ea
S15487	50 mL	Blue	1 mL	\$7.60/Ea
S15488	100 mL	Blue	1 mL	\$8.55/Ea
S88438	100 mL	White	1 mL	\$5.80/Ea
S88439	250 mL	Blue	2 mL	\$11.00/Ea
S88440	500 mL	Blue	5 mL	\$18.50/Ea
S88441	1,000 mL	Blue	10 mL	\$33.25/Ea
S88442	1,000 mL	White	10 mL	\$31.75/Ea
S88443	2,000 mL	Blue	10 mL	\$52.75/Ea





## Eisco™ Class B Glass **Graduated Cylinders, ASTM**

Class B glass graduated cylinders are ASTM compliant and feature a hexagonal base, printed graduations, and spout.

- Made from high-quality borosilicate 3.3 glass
- Hexagonal base provides additional stability
- · Printed graduations are chemical-resistant
- Conforms to ASTM E1272 standard
- · Spout for easy, mess-free pouring
- Autoclavable
- Class B



Cat. No.	Capacity (Metric)	Scale Color	Price
S27915	10 mL	Blue	\$5.75/Ea
S27916	25 mL	Blue	\$5.75/Ea
S27917	50 mL	Blue	\$9.90/Ea
S27918	100 mL	Blue	\$12.50/Ea
S27919	250 mL	Blue	\$14.75/Ea
S27920	500 mL	Blue	\$26.25/Ea
S27921	1,000 mL	Blue	\$45.50/Ea

#### Eisco™ Class B **Glass Graduated Cylinder with Plastic Base and Guard**

Graduated Borosilicate glass graduated cylinder with a plastic guard and detachable Hexagonal base.

- · Made from high-quality borosilicate 3.3 glass
- Detachable, plastic hexagonal base and protective collar
- Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring
- Plastic base and plastic guard are removable for easy cleaning
- Class B
- · Conforms to DIN EN ISO 4788 standard
- Autoclavable

Cat. No.	Capacity (Metric)	Graduations	Price
S27968	10 mL	0.2 mL	\$2.90/Ea
S88457	25 mL	0.5 mL	\$5.50/Ea
S88458	25 mL	0.5 mL	\$5.50/Ea
S27970	50 mL	1 mL	\$3.75/Ea
S27969	100 mL	1 mL	\$4.10/Ea
S27971	250 mL	2 mL	\$7.05/Ea
S15492	Set of 10, 50 and 100 mL cylinders	0.2, 1 mL	\$21.50/Ea



Feature white printed graduations and spouts.

- Made from high-quality borosilicate 3.3 glass
- Hexagonal base for maximum stability
- Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring
- Class B
- Conforms to DIN EN ISO 4788 standard
- Autoclavable

Cat. No.	Capacity (Metric)	Graduations	Price
S88444	50 mL	1 mL	\$10.75/Ea
S88445	100 mL	1 mL	\$9.70/Ea
S88446	250 mL	2 mL	\$24.50/Ea
S88447	1,000 mL	10 mL	\$43.75/Ea
S88448	2,000 mL	20 mL	\$72.50/Ea

Eisco™ Class B Round Base **Graduated** 

Cylinder

**Eisco Class B Round Base Graduated Cylinder feature** printed graduations and spouts.

- Made from high-quality borosilicate 3.3 glass
- · Single piece construction with round base
- · Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring
- Class B
- · Conforms to DIN EN ISO 4788 standard
- Autoclavable

Cat. No.	Capacity (Metric)	Graduations	Price
S88426	5 mL	0.1 mL	\$5.50/Ea
S88428	100 mL	1 mL	\$8.05/Ea
S88429	250 mL	2 mL	\$9.65/Ea
S88430	500 mL	5 mL	\$17.25/Ea
S88431	1,000 mL	10 mL	\$31.50/Ea
S88432	2,000 mL	10 mL	\$32.25/Ea



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#### ValueWare™ Graduated **Cylinders**

Have durable white scale and convenient marking spot.

- KIMAX™ KG-33 borosilicate glass
- · Provided with a detachable, plastic hex base, which provides for compact storage when not in use

	GARD™ bumpe the 10 mL	er is supplied wit	h all sizes	-
Cat. No.	Capacity (Metric)	Graduations	Quantity	Price
S01513	10 mL	0.2 mL	10/Case	\$107.00/Cs
S01514	25 mL	0.5 mL	10/Case	\$168.00/Cs
S01515	50 mL	1 mL	10/Case	\$162.00/Cs
S01516	100 mL	1 mL	10/Case	\$208.00/Cs

#### Corning<sup>™</sup> PYREX<sup>™</sup> VISTA<sup>™</sup> **Educational-Grade Cylinders**

Calibrated "To Contain".

- Two-piece construction
- · Single metric scale
- · Detachable plastic base absorbs impact and reduces breakage
- Durable blue-enamel graduations
- · Plastic bumper guards supplied on 25 through 100 mL sizes; 10 mL size has funnel top
- Tolerance ±5% of total capacity at any volume

Cat. No.	Capacity (Metric)	Graduations	Quantity	Price
S95186	10 mL	0.1 mL	12/Case	\$122.00/Cs
S95186A	25 mL	0.2 mL	12/Case	\$114.00/Cs
S95186B	50 mL	1 mL	12/Case	\$124.00/Cs
S95186C	100 mL	1 mL	12/Case	\$161.00/Cs

## Corning<sup>™</sup> PYREX<sup>™</sup> **Single Metric** Scale, Graduated Cylinder, TC, with Funnel Top

These PYREX graduated cylinders are calibrated "to contain" (TC) and have white enamel graduations. Larger sizes include plastic bumper guards.

Cat. No.	Capacity (Metric)	Price
S14284	100 mL	\$34.50/Ea
S14285	250 mL	\$47.50/Ea



## **fisher**brand

#### **Graduated Cylinders**

Single metric scale in tough ceramic enamel.

- · Quality borosilicate glass cylinder with pouring lip
- Heavy glass base provides extra stability

Cat. No.	Capacity (Metric)	Graduations	Price
S63455	10 mL	0.2 mL	\$15.00/Ea
S63456	25 mL	0.5 mL	\$13.30/Ea
S63457	50 mL	1 mL	\$17.00/Ea
S63458	100 mL	1 mL	\$20.00/Ea
S63459	250 mL	2 mL	\$36.00/Ea
S63460	500 mL	5 mL	\$45.00/Ea
S63461	1,000 mL	10 mL	\$67.50/Ea

## **AquaPhoenix** Scientific<sup>™</sup> Cylinder Set

Ideal for laboratory use.

- Glass
- Pack includes one each of 10, 25, 50, 100 and 250 mL

		13000	9851	650
			31	
			11021	
			10.31	
			20	
			88,31	
- 1	No. of Lot	5657	把左右回	0845 A.S.

Cat. No.	Price
S04406	\$116.00/Ea

#### Eisco™ Class A **Glass Graduated** Cylinders, ASTM

**Eisco Glass Graduated Cylinders** feature a hexagonal base, printed graduations, and spout.

- Made from high-quality borosilicate 3.3 glass
- · Hexagonal base for extra stability
- · Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring
- Class A

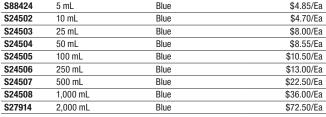
Cat. No.

Conforms to ASTM E1272 standard

Capacity (Metric)

Autoclavable







## Eisco™ Class A **Hexagonal Base Glass Graduated** Measuring **Cylinders**

Eisco Class A Hexagonal Base Glass Graduated Cylinders feature printed graduations and spouts.

- · Made from high-quality borosilicate 3.3 glass
- · Hexagonal base for maximum stability
- · Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring



- Class A
- Conforms to DIN EN ISO 4788 standard
- Calibrated to contain
- Autoclavable

Cat. No.	Capacity (Metric)	Graduations	Scale Color	Price
S88449	10 mL	10 mL	Blue	\$8.10/Ea
S88450	25 mL	0.5 mL	Blue	\$9.70/Ea
S88451	50 mL	1 mL	Blue	\$11.00/Ea
S88452	100 mL	1 mL	Blue	\$15.00/Ea
S88453	250 mL	2 mL	Blue	\$19.00/Ea
S88454	500 mL	5 mL	Blue	\$27.00/Ea
S88455	1,000 mL	10 mL	Blue	\$46.50/Ea
S88456	2,000 mL	20 mL	Blue	\$70.00/Ea

## Eisco™ Graduated Cylinder, Class "B" **Borosilicate Glass,** Hex. Base with Spout

The sturdy borosilicate glass graduated cylinder is ideal for measuring liquids. The graduation markings make it easy to read liquid levels and the spout allows for liquids to be poured from the vessel with little spillage.

- Made from high-quality borosilicate 3.3 glass
- · Hexagonal base for maximum stability
- Printed graduations are chemical-resistant
- · Spout for easy, mess-free pouring
- Class B
- · Conforms to DIN EN ISO 4788 standard
- Autoclavable

Cat. No.	Capacity (Metric)	Price
S15490	10 mL	\$7.65/Ea
S15489	25 mL	\$9.35/Ea
S23905	50 mL	\$8.35/Ea
S15491	100 mL	\$10.75/Ea
S27994	250 mL	\$17.25/Ea
S23907	500 mL	\$21.75/Ea
S23908	1,000 mL	\$34.25/Ea

#### Eisco™ Class A Glass Graduated Cylinders with Interchangeable Polypropylene Stopper

**Eisco Class A Glass Graduated Cylinders** with Interchangeable Polypropylene Stopper features a hexagonal base, printed graduations, and a spout.

- Made from high-quality borosilicate 3.3 glass
- Includes interchangeable polypropylene stopper
- · Hexagonal base for maximum stability
- · Printed graduations are chemical-resistant
- Spout for easy, mess-free pouring
- Class A
- Conforms to DIN EN ISO 4788 standard
- Autoclavable

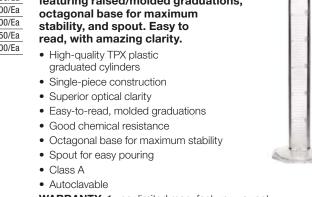
Cat. No.	Price
S88475	\$14.50/Ea

#### **Eisco™ TPX Graduated** Cylinders - Class A

Class A TPX graduated cylinder featuring raised/molded graduations, octagonal base for maximum stability, and spout. Easy to read, with amazing clarity.

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S88817	10 mL	\$5.15/Ea
S88818	25 mL	\$6.45/Ea
S88819	50 mL	\$7.55/Ea
S88820	100 mL	\$12.50/Ea
S88821	250 mL	\$18.75/Ea
S88822	500 mL	\$45.50/Ea
S88823	1,000 mL	\$39.50/Ea





#### **fisher**brand

## Polymethylpentene **Graduated Cylinders**

Clear, shatterproof polymethylpentene polymer.

- · Withstand autoclaving temperatures of up to 175°C
- · Hexagonal bases improve stability

Cat. No.	Capacity (Metric)	Graduations	Price
S32810	10 mL	0.2 mL	\$11.50/Ea
S32811	25 mL	0.5 mL	\$11.50/Ea
S32812	50 mL	1 mL	\$12.75/Ea
S32813	100 mL	1 mL	\$12.75/Ea
S32814	250 mL	2 mL	\$21.25/Ea
S32816	1,000 mL	10 mL	\$42.00/Ea



The Fisher Science Education team is proud to bring you the convenience of custom educational kits for elementary- to college-level instruction.

Visit fisheredu.com/customkitting to learn more.



#### Eisco™ TPX Class B **Graduated Cylinders**

**TPX Graduated Cylinders are easy to** read and offer excellent contact clarity due to the proprietary molds and high quality TPX construction. One-piece design includes hexogonal base for stability, spout for pouring and molded graduations. Great temperature and chemical resistance, autoclavable.

- · Class B graduated cylinder
- Made from high-quality polymethylpentene (PMP/TPX)
- · Hexagonal base for stability
- · Spout for easy, mess-free pouring
- · Easy-to-read molded graduations
- · Excellent contact clarity
- · Great chemical and temperature resistance
- Autoclavable at 121°C

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Graduations	Tolerance	Price
S40586	10 mL	0.2 mL	±0.2 mL	\$7.85/Ea
S40587	25 mL	0.5 mL	±0.5 mL	\$13.75/Ea
S40588	50 mL	1 mL	±1 mL	\$15.75/Ea
S40589	100 mL	1 mL	±1 mL	\$15.75/Ea
S40590	250 mL	2 mL	±2 mL	\$18.25/Ea
S40591	500 mL	5 mL	±5 mL	\$40.25/Ea
S40592	1.000 mL	10 mL	±10 mL	\$69.75/Ea

# **fisher**brand

#### **Polymethylpentene Graduated Clear Cylinders** Easy-to-read transparent cylinders

with large molded-in graduations.

- Withstand autoclaving temperatures of up to 175°C
- All-plastic construction eliminates liquid meniscus for easier and more accurate readings
- · Octagonal bases improve stability

Cat. No.	Capacity (Metric)	Price
S32813A	100 mL	\$42.50/Ea
S32814A	250 mL	\$48.25/Ea
S32815A	500 mL	\$4.10/Ea
S32816A	1,000 mL	\$84.00/Ea



## Eisco" Polypropylene **Cylinders**

Base provides good stability.

- Made of polypropylene
- · Single piece, autoclavable, graduated
- · Good contact clarity

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Cat. No.	Capacity (Metric)	Quantity	Price
S95171A	10 mL	24/Pack	\$38.75/Pk
S95172A	25 mL	12/Pack	\$27.50/Pk
S95173A	50 mL	12/Pack	\$35.50/Pk
S95174A	100 mL	12/Pack	\$41.50/Pk
S95175A	250 mL	6/Pack	\$35.50/Pk
S95176A	500 mL	4/Pack	\$30.25/Pk
S95177A	1,000 mL	3/Pack	\$40.00/Pk
S95178A	2,000 mL	2/Pack	\$45.00/Pk
S95179A	Set of 8: 10 mL, 25 mL, 50 mL, 100 mL, 250 mL, 500 mL, 1,000 mL, and 2,000 mL	1 set/Pack	\$45.25/Pk

United Scientific<sup>™</sup> 10 mL **Polypropylene Measuring** Cylinder with **Round Base** 

Measuring cylinder constructed of polypropylene features a round base.

- Polypropylene one-piece measuring cylinders have raised graduations for easy readability
- · Autoclavable and have excellent contact clarity

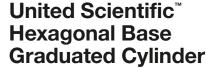
<ul> <li>Broad round I good stability</li> </ul>	•	
Cat. No.	Quantity	Price
S81079	24/Pack	\$23.25/Pk

## United Scientific™ **Plastic Graduated Cylinders**

A convenient classroom set of seven graduated polypropylene cylinders in sizes 10, 25, 50, 100, 250, 500 and 1,000 mL.

- Shipping weight: 1.75 lb. (0.7 kg)
- Dimensions: 15.5 x 10 x 4 in. (39.37 x 25.4 x 10.16 cm)

(,	
Cat. No.	Price
S01973	\$42.50/Ea



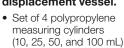
Measuring cylinder with raised graduations, excellent contact clarity, and hexagonal base for excellent stability.

- Polypropylene one-piece measuring cylinder
- · Raised graduations for readability
- · Tapered spout enables easy pouring
- Autoclavable

Cat. No.	Capacity (Metric)	Quantity	Price
S27766	2,000 mL	2/Pack	\$74.50/Pk

## Eisco™ Polypropylene **Measuring Cylinder Set with** Displacement Vessel, 5 Piece

Convenient starter set of four polypropylene measuring cylinders ranging from 10-100 mL, and a 250 mL displacement vessel.



- · Measuring cylinders are graduated
- includes a 250 mL displacement vessel
- · Ideal for school or home laboratories
- Autoclavable

Cat. No.	Price
\$80819	\$12.00/Ea



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#### **Eisco™ Safety Pack Graduated** Cylinder Sets – Class A, ASTM

**Multi-piece Safety Pack Graduated Cylinders include** blue printed graduations, a hexagonal base, and plastic protective collar.

- · Sets of Class A, ASTM glass graduated cylinders
- Made from high-quality 3.3 borosilicate glass
- · Packaged in a thick, custom-fitted foam casing for safe storage and transport
- · Cylinders feature blue printed graduations, hexagonal base, and plastic protective collars
- Low temperature gradient—can withstand high temperatures and thermal shocks
- Superior chemical durability
- Autoclavable at 121°C
- Strain point -515°C
- Annealing point 565°C
- Softening point 820°C
- Flasks comply with ASTM E1272 standards

Cat. No.	Capacity (Metric)	Price
S81273	10 mL, 25 mL, 50 mL	\$39.75/Ea
S81274	25 mL, 50 mL, 100 mL	\$42.25/Ea
S81275	50 mL, 100 mL, 250 mL	\$36.75/Ea

#### **Desiccators**

#### **Eisco™ Plastic Desiccator**

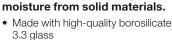
Lightweight and easy to move, this plastic desiccator helps to preserve moisture-sensitive items in the classroom or laboratory.

- Autoclavable
- Made of polypropylene and polycarbonate
- Holds vacuum up to 740 mm of Hq for 24 hrs
- · Internal groove is provided on the flange to hold a silicon rubber O-ring
- Polypropylene stopcock fitted with a self lubricating PTFE plug
- PTFE Plug works in three ways: vacuum creation, shutting off, and vacuum releasing

Cat. No.	Diameter (Metric) Outer	Price
S80821	15 cm	\$98.00/Ea
S80822	20 cm	\$156.00/Ea
S27045	25.4 cm	\$201.00/Ea

#### **Eisco™ Desiccators Vacuum**

Glass vacuum desiccator includes borosilicate glass base, lid, stopcock, and porcelain plate. Useful for preserving hygroscopic chemicals and removing



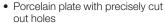
- Includes 24 cm diameter porcelain plate
- · Ideal for removing moisture and preserving hygroscopic materials
- · Glass stopcock with vacuum attachment included

**WARRANTY:** 1-vear limited manufacturer warranty

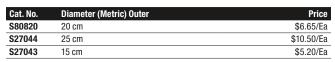
Cat. No.	Price
S88829	\$266.00/Ea

#### Eisco™ Porcelain **Desiccator Plates**

Plate has precisely cut out holes that are specifically designed for use in desiccator.



- · Designed for use in desiccator
- · An excellent choice for use in school laboratories
- Autoclavable



#### **Eisco™ Acrylic Bell Jar**

Can be used for many experiments including demonstrating the behavior of sound within a vacuum.

- For use in vacuum experiments
- · Designed for student use
- Stopper required, not included



Cat. No.	Price
S88421	\$43.50/Ea



#### **Eisco™ Glass Desiccator with Porcelain Plate**

Typically used for the storage of hygroscopic, moisture-sensitive chemicals and reagents.

- · Includes glass cover with knob and unglazed porcelain plate
- · Constructed of high quality, heavy duty 3.3 borosilicate glass

Eisco Labs Borosilicate glass has the following heat tolerances:

- Strain point: -515°C
- Annealing point: 565°C

<ul> <li>Softeni</li> </ul>	ing point: 820°C	
Cat. No.	Size	Price
S27342	11 x 10.5 in.	\$178.00/Ea
S27343	13 x 12 in.	\$203.00/Ea

## **Heavy Glass Desiccators**

Heavy, clear glass.

Made entirely of glass for those instances when desiccating needs demand a alass container.



Cat. No.	Diameter (Metric) Inner	Product Type	Price
S33507	100 mm	Nonvacuum Desiccator	\$107.00/Ea
S33512	150 mm	Nonvacuum Desiccator	\$108.00/Ea

#### Dishes & Plates

#### Eisco™ Porcelain Evaporating **Basins with Spouts**

Glazed porcelain evaporating basins include spouts for easy, mess-free pouring. Designed to withstand high temperatures during drying applications including use in an



oven or microwave to produce concentrated solutions or a precipitate by evaporating excess solvent.

- Made from high-quality, glazed porcelain
- · Spout for easy, mess-free pour
- Designed to withstand high temperatures during drying and evaporation applications

Cat. No.	Bottom Shape	Capacity (Metric)	Diameter (Metric)	Price
S13949	Flat	50 mL	75 mm	\$3.35/Ea
S13950	Flat	100 mL	100 mm	\$6.55/Ea
S13951	Flat	200 mL	120 mm	\$8.55/Ea
S39769	Round	150 mL	100 mm	\$4.10/Ea
S23775	Round	250 mL	115 mm	\$6.05/Ea
S39770	Round	285 mL	145 mm	\$7.95/Ea

#### fisher brand Evaporating **Dishes**

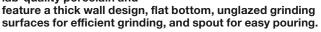
Useful for a variety of evaporating processes and ashing.

- Can be used in any chemical environment and in temperatures up to 1150°C (2102°F)
- Easy to clean, strong, durable and safe to use
- Deep form with lip
- Round bottom
- Highly resistant to chemicals
- · Glazed inside and out except for rim

Cat. No.	Capacity (Metric)	Dimenstions (H x Dia.)	Quantity	Price
S02239	35 mL	0.94 x 2.36 in.	6/Pack	\$87.50/Pk
S02240	70 mL	1.18 x 2.95 in.	6/Pack	\$84.50/Pk
S02241	94 mL	1.65 x 3.7 in.	6/Pack	\$119.00/Pk
S02242	150 mL	1.65 x 3.93 in.	6/Pack	\$135.00/Pk

#### **Eisco™ Thick Walled Mortar** and Pestle Set

**Eisco Thick Walled Mortar** and Pestle Set is made from lab-quality porcelain and



- Made from lab-quality porcelain
- Thick wall design
- Outside of mortar and handle of pestle is glazed
- · Inner bowl and pestle end are not glazed
- · Spout for easing pouring
- Flat bottom for stability

Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Price
S39830	50 mL	7 cm	\$4.95/Ea
S39831	150 mL	9 cm	\$7.35/Ea
S39832	400 mL	13.5 cm	\$15.75/Ea
S39833	750 mL	17 cm	\$28.75/Ea
S89317	1900 mL	21 cm	\$29.75/Ea

#### United Scientific™ **Porcelain** Casseroles



Porcelain casserole dishes with porcelain handles.

- · Casseroles are glazed inside and out
- With lip

Cat. No.	Capacity (Metric)	Diameter (Metric)	Price
S325501A	30 mL	50 mm	\$4.65/Ea
S325501B	80 mL	70 mm	\$6.05/Ea
S325501C	175 mL	90 mm	\$12.50/Ea
S325501D	220 mL	100 mm	\$14.75/Ea



#### Eisco™ Mortar and Pestle Set

Features a flat bottom, unglazed grinding surfaces, and spout for easy pouring. Eisco Mortar and Pestle

Set is made from lab-quality porcelain and designed for efficient and uniform grinding of various materials.

- Made from lab-quality porcelain
- Outside of mortar and handle of pestle is glazed
- Inner bowl and pestle end are not glazed
- · Spout for easing pouring
- Flat bottom for stability

Cat. No.	Capacity (Metric)	Diameter (Metric) Inner	Price
S89316	60 mL	80 mm	\$3.60/Ea
S23641	148 mL	105 mm	\$5.65/Ea
S23642	275 mL	140 mm	\$6.25/Ea
S23643	550 mL	153 mm	\$8.50/Ea
S39827	900 mL	190 mm	\$15.75/Ea
S39828	1,500 mL	210 mm	\$24.75/Ea
S39829	2,000 mL	238 mm	\$37.75/Ea

# Corning<sup>™</sup> PYREX<sup>™</sup> Watch Glasses

Heavy walls and uniform fire-polished edges for strength.

Feature a high chemical durability which prevents contamination.

Cat. No.	Diameter (Metric)	For Use With (Equipment)	Quantity	Price
S34819	7.5 cm	For 250 mL beaker	12/Pack	\$43.25/Pk
S34820	9 cm	For 400 mL beaker	12/Pack	\$49.00/Pk
S34821	10 cm	For 600 mL beaker	12/Pack	\$52.00/Pk

#### United Scientific<sup>™</sup> Disposable Petri Dishes

These disposable dishes offer excellent clarity and strength.

- Polystyrene
- Sterile

Cat. No.	Diameter (Metric)	Well Count	Quantity	Price
S08184	65 mm	1	10/Pack	\$3.95/Pk
S08185	90 mm	1	10/Pack	\$5.35/Pk
S08186	150 mm	1	10/Pack	\$17.75/Pk
S08187	90 mm	2	10/Pack	\$5.60/Pk

## United Scientific<sup>™</sup> 50 mL Porcelain Evaporating Dish

Porcelain Evaporating Dish is a staple in any chemistry classroom or lab.

- Glazed evaporating dishes
- Withstands temperatures up to 1050°C

Cat. No.	Price
S81072***	\$2.70/Ea

# United Scientific<sup>™</sup> Glass Double Convex Lens,

Unmounted

Made from plate glass, with carefully ground and polished optical surfaces, and cleanly ground edges.

• Diameter: 38 mm, Focal Length: 200 mm



# Eisco<sup>™</sup> Polypropylene Petri Dishes with Covers

Eisco Polypropylene Petri Dishes with Covers are reusable and can be repeatedly autoclaved.



- Made from high-quality polypropylene (PP)
- · Includes dish and cover
- Reusable
- Autoclavable at 121°C

Cat. No.	Diameter (Metric)	Quantity	Height (Metric)	Price
S29421	50 mm	12/Pk	11 mm	\$7.05/Ea
S29422	75 mm	12/Pk	11 mm	\$10.75/Ea
S29423	100 mm	12/Pk	11 mm	\$13.75/Ea
S29424	125 mm	6/Pk	11 mm	\$13.75/Ea
S29425	150 mm	6/Pk	17 mm	\$24.25/Ea
S40602	50 mm	1/Ea	16 mm	\$1.35/Ea
S40603	75 mm	1/Ea	12.7 mm	\$1.25/Ea
S40604	100 mm	1/Ea	11 mm	\$2.70/Ea
S40605	125 mm	1/Ea	19 mm	\$2.70/Ea
S40606	150 mm	1/Ea	19 mm	\$5.25/Ea



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#### **Borosilicate Petri Dish Set**

Shallow glass dishes used for culturing bacteria and other general laboratory uses.

 Kimble KIMAX dishes remain clear after repeated use in wet or dry sterilization cycles



- Reinforced beaded edges resist mechanical breakage and help in centering the bottom inside the cover
- · Covers have a fused-on bright red ceramic enamel marking spot and inscription, including "Cover," bottoms have a white ceramic enamel inscription, including "Bottom"
- · Combination of different colors and wording permits quick and easy identification of the parts when sorting, selecting and assembling pairs
- Bottom has a vertical arrow on the side to precisely locate serial dilution starting points
- Manufactured from 33 expansion, low-extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements
- Designed to meet Federal Specification NNN-D-1478

Cat. No.	Quantity	Price
S39362	34/Case	\$384.00/Cs

#### Eisco™ Glass Petri **Dishes with Covers**

Eisco Glass Petri **Dishes with Covers** feature beaded edges for greater mechanical strength and can withstand repeated wet or dry sterilization.



- · Made from high-quality borosilicate glass
- Includes glass dish and cover
- · Beaded edges provide enhanced durability
- Can be repeatedly sanitized via wet or dry methods

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Diameter (Metric)	Price
S29419	17 mm (Outside), 92 mm (Inside)	\$7.55/Ea
S29420	150 mm	\$17.25/Ea
S40600	50 mm	\$6.75/Ea

#### Eisco™ Flat Bottom Glass Crystallizing Dishes with Spout

Flat bottom glass crystallizing dishes with spouts for easy, mess-free pouring. Ideal for storage and crystallization. Reusable and autoclavable.



- Made from high-quality borosilicate 3.3 glass
- · Spout for easy, mess-free pour
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Diameter (Metric)	Height (Metric)	Price
S39761	40 mL	50 mm	30 mm	\$14.00/Ea
S39762	100 mL	70 mm	40 mm	\$13.75/Ea
S88366	100 mL	70 mm	40 mm	\$41.00/Pk
S39758	300 mL	100 mm	50 mm	\$25.00/Ea
S39759	1,000 mL	150 mm	75 mm	\$38.50/Ea
S39760	2,000 mL	190 mm	100 mm	\$65.75/Ea

#### Eisco™ Flat Bottom Glass **Crystallizing Dishes**

Flat bottom glass crystallizing dishes have no spout and are ideal for storage and crystallization.

- Made from high-quality borosilicate 3.3 glass
- Ideal for storage and crystallization
- No spout
- Reusable
- Autoclavable



Cat. No.	Capacity (Metric)	Diameter (Metric)	Height (Metric)	Price
S88367	20 mL	40 mm	25 mm	\$5.40/Ea
S88368	40 mL	49 mm	30 mm	\$5.95/Ea
S88369	60 mL	58 mm	30 mm	\$5.40/Ea
S88370	100 mL	71 mm	40 mm	\$6.90/Ea
S88371	150 mL	80 mm	45 mm	\$8.40/Ea
S88372	300 mL	94 mm	55 mm	\$13.75/Ea
S88373	500 mL	115 mm	65 mm	\$20.75/Ea

#### **Eisco™ Glass Coplin Jar**

Glass Coplin Jar with a molded glass cover is for staining and washing slides.

- · Glass Coplin jar with molded glass cover for staining slides
- Holds up to 5 slides
- Fits 25 x 75 mm slides

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Price
S89497	\$11.50/Ea



#### Eisco™ Plastic Coplin Jar

Plastic Coplin Jar includes a screw cap cover and is designed for staining and washing slides.

- Polypropylene jar
- Holds 5 slides (or 10 slides back-to-back)
- Fits 25 x 75 mm slides
- Threaded screw top

WARRANTY: 1-year limited manufacturer warranty



## Eisco™ **Porcelain Spot Plate**

White porcelain spot plates are ideal for observing reactions



- · Available with six or twelve wells
- · White for good visibility of color change reactions
- · Perfect for any laboratory

Cat. No.	No. of Wells	Price
S27076	6	\$4.30/Ea
S26588	12	\$4.00/Ea

#### **Eisco™ Spot** Plate, 12 Well

To perform reactions on small amounts of material. Made of high-density polyethylene.

- · Bright white color to view reactions
- Wall thickness: 1.5 mm
- Wells hold approximately 1.5 mL

Cat. No.	Price
S13973	\$3.50/Ea

#### United Scientific™ **Spot Plate**

Economical, white plastic plates.

- · Each plate measures 112 x 92 mm
- · Supplied in a pack of 12

Cat. No.	Price
S99406	\$15.25/Pk



#### Porcelain 12 **Depression Spot Plate**

Provides students with a porcelain surface for spot testing. Compact for easy use.

- · Porcelain spot plate for spot testing
- Contains 12 depressions
- 115L x 90W x 19H mm

ALERTS: Intended for ages 13 and up.

Cat. No.	Price
S13823	\$5.50/Ea

#### Kemtec<sup>™</sup> 24-Well **Microplates**

Ideal for microchemistry experiments.



Cat. No.	Quantity	Price
S193842	6/Pk	\$54.50/Pk
S193843	12/Pk	\$97.00/Pk

#### **Eisco™ Watch** Glasses

Available in a range of diameters.

- Polished
- Ground edges



Cat. No.	Diameter (Metric)	Quantity	Price
S99378	5 cm	12/Pack	\$6.60/Pk
S99379	6 cm	12/Pack	\$6.40/Pk
S99380	7.5 cm	12/Pack	\$6.60/Pk
S99381	9 cm	12/Pack	\$9.20/Pk
S99382	10 cm	12/Pack	\$10.75/Pk
S99383	12.5 cm	12/Pack	\$15.75/Pk
S89318	15 cm	12/Pack	\$26.50/Ea

#### **Droppers**

#### United Scientific™ 2 mL Eye Dropper

Eye Dropper for use with dropping bottles.

- Glass pipettes with tapered rubber bulbs
- For general use or use with dropping bottles
- Pack of 12

Cat. No.	Quantity	Price
S81066***	12/Pack	\$5.70/Pk





## United Scientific™ Replacement **Droppers**

Replacement Droppers for use with dropping bottles.

- Glass pipettes with tapered rubber bulbs
- For general use or use with dropping bottles
- Pack of 10

Cat. No.	Quantity	Price
S81064***	10/Pack	\$3.65/Pk

## **Eye Droppers**

Plastic, straight-nozzle droppers with bulb.

**⚠ ALERTS: CHOKING HAZARD. Small** parts. Not for children under 3 yrs.



Cat. No.	Quantity	Price
S79383	12/Pack	\$7.65/Pk

## Large-Capacity **Droppers**



Sold in packs of 12.

Cat. No.	Volume (Metric)	Length (Metric)	Price
S18756	5 mL	15 cm	\$33.25/Pk
S18757	5 mL	20 cm	\$37.25/Pk

#### **Electrical Supplies**

## **United Scientific**<sup>™</sup> Wire Stripper

**Quickly removes insulation** without damaging wire.



- wire gauges from 10 to 24
- · Made from drop-forged, heat-treated steel with black baked enamel finish
- PVC handles
- Total length: 4 in. (10.1 cm)

Cat. No.	Price
S99397	\$4.50/Ea

#### Mini Diagonal Cutters

**Electronic Technician** Tool Kit Accessory.

- · Drop-forged steel
- · With return spring
- · Cushion grip





**Eisco Platinum Wire** Loop is designed for use in flame tests. Housed in a glass tube and



fused onto a glass handle for ease of use and safety.

- Platinum wire loop
- · Supplied in borosilicate glass tube
- · Wire loop is fused onto a glass handle

Cat. No.	Price
S39825	\$13.50/Ea

#### **Enameled Magnet Wire**

Use to construct electrical studies.

- Insulated.
- For constructing or repairing: chokes, dynamos, generators, motors, electronic coils, transformers, transmitters, tuners, solenoids



## **Bare Copper Wire**

For general lab use and low-voltage hookups.

#### **Applications:**

- As a fastener
- For electrodes
- · To connect circuits
- · As a source of copper in

0.0201 in.

chemistry experi	ments		
Diameter (English) Inside	Gauge	Length (English)	Price
0.0508 in.	16 gauge	126 ft.	\$42.25/Ea
0.0403 in.	18 gauge	199 ft.	\$42.25/Ea
0.032 in.	20 gauge	315 ft.	\$42.25/Ea
0.0253 in.	22 gauge	501 ft.	\$42.25/Ea
	Diameter (English) Inside 0.0508 in. 0.0403 in. 0.032 in.	(English) Inside       0.0508 in.     16 gauge       0.0403 in.     18 gauge       0.032 in.     20 gauge	Diameter (English) Inside         Gauge (English) Inside         Length (English)           0.0508 in.         16 gauge         126 ft.           0.0403 in.         18 gauge         199 ft.           0.032 in.         20 gauge         315 ft.

793 ft.

#### **Heavy-Duty Batteries**

For low-drain devices or devices that are used infrequently.

Use heavy duty batteries for long-term applications like:

- Remote controls
- Clocks

S4821E

- Smoke alarms
- Radios
- Flashlights



\$42.25/Ea

Cat. No.	Battery Type	Quantity	Price
S43923H	D	6/Pk (Shrink-wrapped packs)	\$8.80/Pk
S43408	6V, Screw Terminals	Ea.	\$8.80/Ea
S43914H	9V	6/Pk (Shrink-wrapped packs)	\$13.20/Pk
S43921H	AA	8/Pk (Shrink-wrapped packs)	\$8.30/Pk
S43409	12V, Screw Terminals	Ea.	\$19.25/Ea





United Scientific™ AA Cell **Battery Holder** with Leads

**Battery holder for multiple** electricity demonstrations.

- AA battery
- · Made of unbreakable plastic
- Curved tabs prevent the battery from falling out when the holder is inverted

Cat. No.	Price
S81056	\$1.40/Ea

#### United Scientific<sup>™</sup> D Cell **Battery Holder and Joiner**

**Battery holder for** multiple electricity demonstrations.

- Single holders can be snapped together in parallel or series to extend capacity or voltage
- · Includes male and female button snaps on ends to allow series connections, and includes extensions on sides for parallel connections
- Prop 65 Warning Label

Cat. No.	Price
S81068	\$1.60/Ea

#### **Battery Holder Size D**

Battery holder D battery.

Holds a D-cell battery and can be connected in series or in parallel to another battery holder. Four holders are pictured to display how they can be linked together, but sold individually.



Cat. No.	Price
S24573	\$1.10/Ea

#### Eisco™ Stackable **Battery Holder**

Extend capacity or voltage.

- Designed to link together in parallel

Sold individually	al a
Cat. No.	Price
S05853	\$2.10/Ea



resources and everything STEM.



Enable quick, temporary electrical connections.

- Length: 12 in. (300 mm)
- · Alligator clips at both ends
- Insulated
- · Quick, temporary electrical connections



Cat. No.	Color	Price
S13982	Black	\$56.50/Pk
S13983	Red	\$56.50/Pk
S14010	Red	\$5.70/Ea
S14009	Black	\$5.70/Ea

#### **Eisco™ Electrical Connecting** Leads

Insulated, featuring an alligator-style clamp on one end and a 4 mm plug on the other.

- · Insulated connecting lead
- Each lead includes an alligator clip on one end and a 4 mm plug on opposite end

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Length (Metric)	Туре	Price
S40933	300 mm	Black	\$2.20/Ea
S40934	300 mm	Red	\$2.20/Ea
S40935	1000 mm	Black	\$5.30/Ea

Eisco™ 1,000 mm Connecting **Leads With Plug and** Alligator Clip, Black

The Eisco 1,000 mm Connecting Leads With Plug And Alligator Clip works well for electrical or laboratory testing applications.

- 40 in. length (1,000 mm)
- Alligator clip at one end, 4 mm plug on other end
- Insulated
- · Great for electrical testing applications
- · Works well in physics classroom and lab settings for assembling circuits quickly

Cat. No.	Price
S13986	\$6.90/Ea



Log in to your account on fisheredu.com to see your discounts.



## Eisco<sup>™</sup> 150 mm Connecting **Leads With Plug**

The Eisco 150 mm Connecting Leads With Plugs are great for physics labs or any application requiring the assembly of basic circuits.

- 150 mm length (6 in.)
- 4 mm (.15 in.) insulated plug on both ends
- Great for physics classrooms and labs



Cat. No.	Length (Metric)	Color	Price
S13988	150 mm	Black	\$6.90/Ea

#### Eisco<sup>™</sup> 500 mm Connecting **Leads With Plug**

The Eisco 500 mm Connecting Leads With Plug are great for physics labs or any application requiring the assembly of basic circuits.

- 20 in. Length (500 mm)
- 4 mm (.15 in.) insulated plug on both ends
- · Great for physics classrooms and labs
- · Use for any application requiring basic circuit assembly



Cat. No.	Length (Metric)	Color	Price
S13989	500 mm	Red	\$6.90/Ea

#### Eisco<sup>™</sup> 4 mm **Connecting Leads** with Insulated 4 mm plugs

750 mm in length, 4 mm insulated plug at both ends. Great for physics labs or any application requiring the assembly of basic circuits.



Cat. No.	Length (Metric)	Color	Price
S13990	750 mm	Black	\$7.40/Ea
S13991	750 mm	Red	\$7.40/Ea

#### Eisco™ Crocodile Lead Set

Crocodile lead set includes 10 leads, each with a crocodile clip at both ends covered with a plastic sleeve.

Leads provide a sturdy, safe tool for conducting electricity experiments.

- Set of 10 crocodile leads in 5 colors
- Includes 2 white, 2 red, 2 green, 2 black, and 2 yellow leads
- · Each lead includes a crocodile clip in plastic sleeve

**WARRANTY:** 1-year limited manufacturer warranty

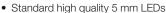


Price

\$21.50/Ea

#### Eisco™ 10 Light **Emitting Diodes** (LEDs)

LEDs with diffused lenses. Maximum voltage 3.0 V D.C. Ideal for use on PCB or panel mount calibrations on a circuit board. LEDs provide a colored light source while using very little energy.



- · Feature colored diffused lenses
- Maximum voltage 3.0 V D.C.
- Ideal for use on PCB or panel mount calibrations on a circuit board
- Pack of 10

Cat. No.

S40932

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Color	Price
S40931	Yellow	\$4.50/Ea
S40930	Green	\$4.50/Ea
S40929	Red	\$4.50/Ea

#### United Scientific™ **Knife Switch with** Screw Posts

For low voltage experiments (less than 36V).

- Plastic bases
- · Available with either thumbscrew or spring binding posts
- Available in single/double pole, single/ double throw combinations



Cat. No.	Description	Price
S12877	Single pole, single throw	\$2.50/Ea



#### Eisco<sup>™</sup> Knife **Switches**

Rugged construction on a durable plastic base that stands up to tough student use. Poles and knives are made of brass for good electrical connections. Available in single pole, single throw and single pole, double throw configurations.



Cat. No.	Description	Price
S23687	Single pole, single throw	\$4.10/Ea
S23688	Single pole, double throw	\$4.90/Ea

#### Eisco™ Carbon Resistars

Qu ele ge

- (
- Perfect for electrical experiments and general wiring

WARRANTY: 1-year limited manufacturer warranty

uality carbon resistors for ectrical experiments and eneral wiring in the laboratory.	1999
Quality carbon resistors	111
Pack of 10	
Parfact for alactrical experiments and gan	oral wiring

Cat. No.	Electrical Requirements	
S40940	100 Ohms, 0.5 W	\$4.20/Ea
S40941	470 Ohms, 0.5 W	\$4.20/Ea
S40942	1000 Ohms, 0.5 W	\$4.20/Ea

#### Eisco<sup>™</sup> Metal **Electrodes Set**

High-quality metal electrodes for student electrochemical experiments.

- 100 x 19 mm
- Set of 7: aluminum, copper, nickel, tin, iron, zinc, and carbon rod

	FIICE
<b>\$14014</b> \$31.	25/Pk

## Four-In-One **Power Supply**

**Build circuits and create** safe power sources.

- Applications include electronic circuits, ripple tank power sources, light bulb circuits and much more
- Panel meters on the front face display the voltage and output current drawn from the adjustable output terminals
- · Three fixed and one variable output
- · All outputs are fully regulated and short circuit-protected for maximum safety
- Specifications: Variable output: 2–20V, 2A max., Fixed outputs: 5VDC, 3A max., ±12VDC, 1A max.

Cat. No.	Price
S441586	\$113.00/Ea



Handles all power needs between 2V and 12V.

- · Use the rotary knob to adjust voltage, the rocker switch to turn it on and off, and the toggle switch to reset
- Pair of blue ports will output an alternating current (AC)
- Red and black pair of ports will output a direct current (DC)

Cat. No.	Price
S38991	\$184.00/Ea

#### **Digital Ammeter**

Used to measure the current or amperage (A) flowing through a circuit.

- · Easy-to-read display
- Runs on a 9V battery



Cat. No.	Amperage	Style	Price
S38996	0 to 199.9 mA	DAM-04	\$33.25/Ea
S38997	0 to 1.999 A	DAM-05	\$33.00/Ea

#### **Digital Voltmeter**

Measure the potential difference, or voltage (V), between two points in a circuit.

- Easy-to-read display
- Runs on a 9V battery



Cat. No.	Voltage	Price
S38999	199.9 mV	\$33.25/Ea
S39000	1.999 V	\$33.25/Ea
S39001	19.99 V	\$32.75/Ea

#### Compact **Multimeter**

Compact design, yet full of key features.

- DC/AC voltage and DC current
- Resistance measurement
- Transistor and diode test function
- Full overload protection
- · Operates on one 9V transistor battery
- Dimensions: 5L x 2.88W x 1 in. H (12.7 x 7.3 x 2.5 cm)



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Cat. No.	Price
S47778	\$21.75/Ea



## Eisco™ M-830L **Digital Multimeter**

Digital multimeter with LCD display and drop-resistant case.

- · Comes with red and black Leads, battery and instruction manual
- 5 mm high LCD screen
- D.C. Voltage 200 mV 600 V ± 0.5% ±
- A.C. Voltage 200 V 600 V ± 1.2% ± 10 digit D.C.
- Current 200 μA 10 A ± 1% ± 2-digit
- Resistance 200 Ohms 2 M Ohms ± 0.8% ± 2-digit
- Transistor test NPN & PNP range 0 1,000
- Test voltage VCE 3V, 31/2 digit
- 7 segments diode test: Yes
- · Continuity test: Yes
- Fuse protection F 200mA / 250

WARRANTY: 1-year limited manufacturer warranty



#### RedSight PRO Red LED Flashlight with Carabiner **Clip Attachment**

Contains nine red LED bulbs, ideal for reading astronomy star maps and helping preserve night vision.

- · Nine red LED bulbs and two brightness settings
- · Helps keep eyes dilated to preserve vision
- Compact, lightweight, ergonomic design
- Powered by 3 AAA batteries (not included)
- · For reading astronomy star charts, using telescopes in the dark Includes:
- Handle comes with glow-in-the-dark green rubberized grip
- · Carabiner clip for backpack, keychain or belt loop

**WARRANTY:** 1 year limited warranty

Cat. No.	Price
S81155	\$8.20/Ea

#### **Yellow** Industrial **Flashlights**



Tough and durable enough for student use!

With standard lamp or krypton lamp.

Cat. No.	Description	Price
S43915IN	Industrial flashlight; Yellow	\$14.25/Ea

#### United Scientific™ **LED Flashlight**

Long-lasting LED illumination.

- · Plastic 6 in. flashlight
- Long-lasting LED illumination
- Includes lanyard and (2) AA Batteries
- Assorted colors



## **LEDSight PRO LED** Flashlight with Carabiner



The LEDSight PRO flashlight is compact, portable, includes nine powerful LED bulbs, and has two brightness settings to conserve battery life.



- Glows in the dark after being in the sun
- For camping, hiking, backpacking, power outages, hunting, dog walking, natural disasters, outdoor emergencies, and travel
- Powered by 3 AAA batteries (not included)
- Includes: Carabiner clip can attach to belt loops, backpacks and key rings

**WARRANTY:** 1 year limited warranty

Cat. No.	Price
\$81727	\$11.50/Ea

#### **UVSight PRO UV** Flashlight with Carabiner **Clip Attachment**



The UVSight PRO UV flashlight contains nine ultra violet LED bulbs, and emits 380 nm wavelength light for a fluorescent glow.

- · Compact, lightweight flashlight
- Includes two brightness settings
- · Glows in dark after being in sunlight
- Powered by 3 AAA batteries (not included)
- For detecting pet stains, auto leaks, counterfeit currency/passports, fake IDs, minerals, gemstones, forensics, scorpions, insects, reptiles, and resin curing
- Includes: Carabiner clip attachment for belt loops, backpacks, and

**WARRANTY:** 1 year limited warranty

Cat. No.	Price
S81726	\$14.50/Ea





#### Films and Foils

#### **Wrapping Film**

Efficient and cost-effective covering for test tubes, beakers, vials, petri dishes, flasks, and various other instruments and objects with irregular surfaces.

- Protect the integrity of research applications with a tight moisture barrier that holds a strong seal and doesn't release from glassware, despite off-gassing
- Reduces the risk of tampered data with a covering that is odorless, colorless and semi-transparent
- Prevents moisture and volume loss due to material composition and tight seal
- Flexible and self-sealing material allows it to cling around irregular shapes and surfaces
- · Stretches more than 200% of original length
- Resistant up to 48 hours against many polar substances such as saline solutions, inorganic acids and alkaline solutions
- Not recommended for use with chlorinated, non-polar aliphatic and aromatic solvents
- Film becomes soft and sticky at about 130° to 150°F (54° to 66°C)

#### Permeability

- Oxygen: (ASTM 1927-98) 150 cc/m<sup>2</sup> d at 23°C and 50% RH
- Carbon dioxide: (modulated IR Method) 1200 cc/m² d at 23°C and 0% RH
- Water vapor: (ASTM F1249-01)
- Flat: 1 g/m<sup>2</sup> d at 38°C and 90% RH
- Creased: 1 g/m² d at 38°C and 90% RH

#### **Effects of Common Reagents**

- Potassium permanganate 5%:
- No apparent effect except permanent dark brown coloration in 18 hours
- 0.1%: Same as 5% except slightly less color

- lodine solution (0.1N)
- No effect except staining brown in 18 hours
- Ethyl alcohol (95%)
- No apparent effect except some face whitening in 24 hours
- No apparent effect in 24 hours:
- Hydrochloric acid conc. (12N) dil. (5N)
- Sulphuric acid conc. (36N) dil. (5N)
- Nitric acid conc. (16N) dil. (5N)
- Sodium hydroxide conc. (22%)
- Ammonium hydroxide conc. (28% NH<sub>3</sub>)
- Salt (NaCl) solution (20%)
- Isopropyl alcohol (99%)

Cat. No.	Length (English)	Width (English)	Price
S37440	125 ft.	4 in.	\$48.25/Ea
S37441	250 ft.	2 in.	\$39.75/Ea

# Fisher Science Education™ Aluminum Foil Rolls for Science Kits

Compatible with multiple projects and science kits.



## Cat. No. Length (English) Price S05146 25 ft. \$10.00/Ea

#### Fisher Science Education<sup>™</sup> Waxed Paper for Science Kits

Consumable used with multiple projects and in science kits.



Cat. No.	Description	Price
S05379	75 sq. ft.	\$4.80/Ea

# Eisco<sup>™</sup> Plastic Film Canister with Lid

Made of quality, high-density polyethylene. Intended for rocket experiments.

- Empty film canister with tight fitting lid
- Made of quality, high-density polyethylene
- Semi-transparent
- Durable and reusable



Cat. No.	Price
S27489	\$1.20/Ea

#### **Filtration**

# fisherbrand Qualitative-Grade Filter Paper Circles

#### Limited wet strength.

#### Coarse porosity

- Flowrate: fast, 175 mL/min.
- Surface: smooth, open texture
- Particle retention: >20 μm
- Applications: suitable for coarse and gelatinous precipitates

#### **Medium porosity**

- Flowrate: medium, 60 mL/ min.
- Surface: smooth
- Particle retention: 5 to 10 μm
- Applications: general lab uses



#### Fine porosity

- Flowrate: slow, 5 mL/min.
- Surface: smooth, dense texture
- Particle retention: 1 to 3 µm
- Applications: excellent retention; suitable for finest particles or precipitates

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Cat. No.	Diameter (Metric)	Grade	Porosity	Price
S47571C	11 cm	P5	Medium	\$8.45/Pk
S47573D	12.5 cm	P8	Coarse	\$10.25/Pk
S47573F	15 cm	P8	Coarse	\$12.25/Pk



# Eisco<sup>™</sup> Premium Filter Paper

For filtering solutions. Equivalent to Cytiva™ Whatman™ No. 1.

- · Qualitative white filter paper disks
- Used for filtering liquid solutions
- Smooth uniform texture
- 10 µ pore size
- Medium speed filtration
- Pack of 100

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Diameter (Metric)	Price
S23806	9 cm	\$8.35/Ea
S23807	11 cm	\$8.35/Ea
S23808	12.5 cm	\$8.35/Ea
S23809	15 cm	\$8.40/Ea
S27046	18.5 cm	\$13.25/Ea
S88830	21.5 cm	\$18.25/Ea

# Eisco™ Glass Filtration Assembly

Glass Filtration Assembly for vacuum filtration of tissue culture media, biological fluids, HPLC and other aqueous solutions.

- For use when using a vacuum source to filter liquids into a vessel
- Filter provides an effective filtration of 9.6 cm<sup>2</sup>
- Designed to maximize flow and reduce foaming

#### Assembly includes:

- · 300 mL borosilicate glass funnel
- Highly-integrated sealed 47 mm fritted glass support base
- 1,000 mL flask
- Aluminum clamp holds the filter funnel and support base properly

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S88322	\$244.00/Ea

#### United Scientific<sup>™</sup> Filtering Kit

An excellent, faster-working alternative to traditional gravity-based liquid filtration.

With hand vacuum pump and activity guide.

#### Contents:

- 500 mL filtering flask
- 90 mm porcelain Büchner funnel
- Hand vacuum pump with gauge
- 90 mm filter papers (pack of 100)
- Rubber stopper
- Vacuum hose





Student quality filter paper for use in school or home.

Pack of 100



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Gal. No.	Diameter (Metric)	Price
S23803	9 cm	\$7.90/Pk
S23804	15 cm	\$7.90/Pk
S23805	18 cm	\$10.25/Pk

#### Eisco™ Glass Funnel Filters

Eisco Glass Funnel Filters are made from high-quality borosilicate glass and designed with an angled stem and beaded rim for durability.



- Funnel filters made from high-quality borosilicate glass
- 60° angle at bottom of stem
- Autoclavable

Cat. No.	Top Diameter (Metric)	Price
S24516	10 mm	\$5.25/Ea
S89477	65 mm	\$4.95/Ea
S24515	50 mm	\$3.55/Ea
S41650	150 mm	\$12.25/Ea
S27998	76 mm	\$3.55/Ea
S89478	125 mm	\$9.70/Ea

# **Eisco™ Heavy Duty Glass** Filter Funnels

Eisco Heavy Duty Glass Filter Funnels feature a thick wall design for enhanced durability.

- Made of high-quality borosilicate 3.3 glass
- · Thick wall design
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Top Diameter (Metric)	Height (Metric)	Price
S89480	75 mm	10.2 cm	\$6.35/Ea
S89481	100 mm	12.7 cm	\$11.50/Ea





#### **Flasks**

#### Eisco<sup>™</sup> Flat Bottom Boiling Flasks with Interchangeable Joint

High-quality borosilicate 3.3 glass flat bottom boiling flasks feature short necks and interchangeable joints.

- Flat bottom boiling flask with short neck
- Made of high-quality borosilicate 3.3 glass
- Ground interchangeable joint
- Variety of standard socket sizes available
- Complies with DIN ISO 4797 standard
- Autoclavable

**COMPLIANCE:** DIN ISO 4797 standard

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Socket Joint	Price
S88852	50 mL	14/23	\$3.95/Ea
S88853	50 mL	19/26	\$4.25/Ea
S27048	50 mL	24/29	\$5.75/Ea
S27049	50 mL	29/32	\$6.90/Ea
S88854	100 mL	14/23	\$5.40/Ea
S88855	100 mL	19/26	\$5.05/Ea
S88856	100 mL	24/29	\$5.00/Ea
S27050	250 mL	19/26	\$10.50/Ea
S88858	250 mL	24/29	\$6.45/Ea
S88859	250 mL	29/32	\$6.55/Ea
S27051	500 mL	19/26	\$13.50/Ea
S88860	500 mL	24/29	\$10.50/Ea
S88861	500 mL	29/32	\$12.25/Ea
S88862	1,000 mL	24/29	\$16.50/Ea
S88863	1,000 mL	29/32	\$16.50/Ea

# Eisco™ Flat Bottom Boiling Flasks with Narrow Neck

Eisco Flat Bottom Boiling Flasks with Narrow Neck are ideal for dealing with liquids at different temperatures due to their thick-walled design.

- · Flat bottom boiling flask
- Made from high-quality borosilicate glass
- · Narrow neck design
- · Beaded rim
- As per DIN ISO 1773 standard

**WARRANTY:** 1-year limited manufacturer warranty

Capacity (Metric)	Price
50 mL	\$3.00/Ea
100 mL	\$3.85/Ea
250 mL	\$5.10/Ea
500 mL	\$7.00/Ea
1,000 mL	\$19.75/Ea
6,000 mL	\$164.00/Ea
	50 mL 100 mL 250 mL 500 mL 1,000 mL



Round bottom boiling flasks made from high-quality borosilicate glass. Designed with a wide neck and beaded rim as per DIN12347 standard.

- Round bottom boiling flask
- Made from high-quality borosilicate glass
- Wide neck design
- Beaded rim for enhanced durability
- As per DIN 12347 standard

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S88831	50 mL	\$3.50/Ea
S88832	100 mL	\$3.85/Ea
S88833	250 mL	\$6.30/Ea
S40620	500 mL	\$17.50/Ea
S40621	1,000 mL	\$19.25/Ea
S40622	2,000 mL	\$36.25/Ea

Eisco™ Round Bottom Boiling Flasks with Interchangeable Joint

High-quality borosilicate 3.3 glass round bottom boiling flasks with interchangeable joints feature ground joints and necks with standard socket sizes.



- Made of high-quality borosilicate 3.3 glass
- · Variety of standard socket sizes available
- DIN ISO 4797 compliant
- Autoclavable

**COMPLIANCE: DIN ISO 4797** 

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Socket Joint	Price
S88834	50 mL	14/23	\$4.25/Ea
S88835	50 mL	19/26	\$6.35/Ea
S88836	100 mL	14/23	\$5.40/Ea
S88837	100 mL	19/26	\$5.75/Ea
S88838	100 mL	24/29	\$5.40/Ea
S88839	250 mL	19/26	\$7.15/Ea
S88840	250 mL	24/29	\$8.20/Ea
S88842	500 mL	24/29	\$9.60/Ea
S88843	500 mL	19/26	\$8.40/Ea
S88844	500 mL	29/32	\$9.05/Ea
S88845	1,000 mL	24/29	\$14.00/Ea
S88846	1,000 mL	29/32	\$15.50/Ea
S88847	2,000 mL	29/32	\$36.00/Ea

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## Eisco™ Round Bottom Distillation Eisco™ Glass Erlenmeyer Flask Flasks with

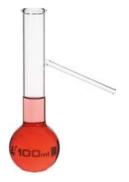
High-quality borosilicate 3.3 glass round bottom distillation flasks with

Side Arm

integral side arms.

- · Round bottom distilling flask with integrated side arm
- · Made of high-quality borosilicate 3.3 glass
- Autoclavable

WARRANTY: 1-vear limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S88864	100 mL	\$6.55/Ea
S15462	250 mL	\$11.50/Ea
S88865	500 mL	\$10.50/Ea
S88866	1,000 mL	\$20.75/Ea
S88867	2,000 mL	\$36.00/Ea

#### Eisco™ Glass **Round Bottom Flask**

Glass round bottom flask with screw thread neck in standard socket size.

- · Made from high-quality borosilicate 3.3 glass
- Features round bottom and screw thread neck
- Extremely durable
- · Low temperature gradient
- Superior chemical resistance
- · Connect firmly to other glassware with the help of threaded joints
- · Threaded joints provide additional safety in every lab
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Thread Size	Price
S40822	50 mL	14/23	\$8.95/Ea
S40823	50 mL	19/26	\$9.90/Ea
S40824	100 mL	14/23	\$9.90/Ea
S40825	100 mL	19/26	\$9.90/Ea
S40826	100 mL	24/29	\$9.90/Ea
S40827	250 mL	19/26	\$11.00/Ea
S40828	250 mL	24/29	\$11.00/Ea
S40829	500 mL	19/26	\$15.50/Ea
S40830	500 mL	24/29	\$15.50/Ea
S40831	1,000 mL	24/29	\$22.25/Ea

Glass Erlenmeyer flask with screw thread neck in standard socket size.

- · Made from high-quality borosilicate 3.3 glass
- · Erlenmever style flasks with screw thread necks
- Extremely durable
- · Low temperature gradient
- Superior chemical resistance
- Connect firmly to other glassware with the help of threaded joints
- Threaded joints provide additional safety in every lab
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Thread Size	Price
S40842	50 mL	14/23	\$8.95/Ea
S40843	50 mL	19/26	\$9.90/Ea
S40844	100 mL	14/23	\$9.90/Ea
S40845	100 mL	19/26	\$9.90/Ea
S40846	100 mL	24/29	\$9.90/Ea
S40847	250 mL	19/26	\$12.00/Ea
S40848	250 mL	24/29	\$11.00/Ea
S40850	500 mL	19/26	\$16.75/Ea
S40852	500 mL	24/29	\$15.50/Ea
S40855	1,000 mL	24/29	\$27.50/Ea

#### Eisco™ Glass Erlenmeyer Flasks with PTFE Lined Screw Cap

**Erlenmeyer flasks** made from high-quality borosilicate glass.

- Erlenmever conical shaped flask
- Includes PTFE lined, acid resistant polypropylene screw cap
- Flask and cap are both autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S40680	25 mL	\$8.60/Ea
S40681	50 mL	\$8.70/Ea
S40682	100 mL	\$11.50/Ea
S40695	250 mL	\$14.50/Ea
S40696	500 mL	\$20.50/Ea
S40697	1,000 mL	\$29.50/Ea



#### Eisco<sup>™</sup> Erlenmeyer Flasks – Narrow Neck

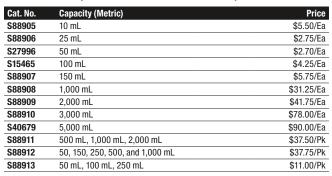
High-quality borosilicate 3.3 glass Erlenmeyer flasks with narrow neck design.

- Conical Erlenmeyer filtering flask with graduations
- Made of high-quality borosilicate 3.3 glass
- · Narrow neck design
- Conforms to DIN ISO 1773 standard
- Autoclavable

COMPLIANCE: DIN ISO

1773 standard





24/29



Eisco Narrow Neck Glass Erlenmeyer Flasks feature interchangeable joints and have superior chemical resistance.

- Made from high-quality borosilicate 3.3 glass
- Narrow neck design with interchangeable joint
- Comply with DIN ISO 4797 standard
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Standard Taper Joint	Price
S89373	25 mL	14/23	\$5.75/Ea
S89374	50 mL	19/26	\$6.35/Ea
S89375	100 mL	19/26	\$8.10/Ea
S89376	100 mL	24/29	\$8.10/Ea
S89377	250 mL	19/26	\$9.70/Ea
S89378	250 mL	24/29	\$9.70/Ea
S89379	250 mL	29/32	\$6.95/Ea
S89380	500 mL	24/29	\$15.25/Ea
S89381	500 mL	29/32	\$11.50/Ea
S89382	1,000 mL	24/29	\$18.50/Ea
S89383	1,000 mL	29/32	\$24.50/Ea



Graduated conical flasks made from high-quality borosilicate 3.3 glass.

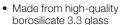
- High-quality borosilicate 3.3 glass
- Feature beaded rims and narrow neck
- White, chemical-resistant graduations and markings
- Low temperature gradient can withstand high temperatures and thermal shocks
- · Superior chemical durability
- Autoclavable at 121°C
- Eisco LabGlass has the following heat tolerances: strain point -515°C, annealing point 565°C, softening point 820°C



Cat. No.	Capacity (Metric)	Price
S23897	25 mL	\$27.50/Dz
S23898	50 mL	\$30.75/Dz
S23899	100 mL	\$36.50/Dz
S23900	250 mL	\$42.50/Dz
S23901	500 mL	\$34.75/Pk

#### **Eisco™ Glass Filtering Flask**

Made from high-quality borosilicate 3.3 glass, extremely durable, with a low temperature gradient and superior chemical resistance. Featuring a narrow neck, side arm, and graduations.



- Graduated
- · Features plastic filtering arm
- Extremely durable
- Low temperature gradient
- Superior chemical resistance
- Autoclavable
- Pack of 2 flasks

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S40918	250 mL	\$19.75/Ea
S40919	500 mL	\$34.25/Ea
S40921	1,000 mL	\$39.25/Ea



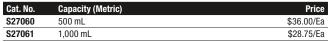
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# Eisco<sup>™</sup> Polypropylene Filtering Flasks

Buchner filtering flask made of high-quality, chemical resistant polypropylene with a conical shape to prevent spills.

- Made of high-quality, chemical-resistant polypropylene
- Conical shape, beaded rim to prevent drips
- Autoclavable at 121°C
- Microwavable
- Ungraduated



## Corning<sup>™</sup> PYREX<sup>™</sup> Erlenmeyer Flasks

Heavy duty rim and uniform wall thickness.

- Made of Pyrex borosilicate glass
- Designed with heavy duty rims to reduce chipping
- Provide the proper balance between mechanical strength and thermal shock resistance
- Durable enamel markings with large marking spot

	5 -1		
Cat. No.	Capacity (Metric)	Material	Price
S63268	25 mL	Pyrex Borosilicate Glass	\$78.00/Pk
S63269	50 mL	Pyrex Borosilicate Glass	\$76.00/Pk
S63270	125 mL	Pyrex Borosilicate Glass	\$72.50/Pk
S63271	250 mL	Pyrex Borosilicate Glass	\$69.50/Pk
S63272	300 mL	Pyrex Borosilicate Glass	\$84.00/Pk
S63273	500 mL	Pyrex Borosilicate Glass	\$43.25/Pk
S63274	1,000 mL	Pyrex Borosilicate Glass	\$70.25/Pk
S63275	2,000 mL	Pyrex Borosilicate Glass	\$27.75/Ea



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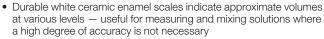
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Economical and versatile; ideal for general laboratory usage.

- KIMAX<sup>™</sup> KG-33 glass reinforced tops tooled with a rounded finish — contain more glass for maximum mechanical strength
- Thick-walled body has long tapered outside contour to minimize chipping when struck or rubbed together



**COMPLIANCE:** Glass meets Type 1, Class A, ASTM E-438 standards. Designed to ASTM specification E1404, Type I, Class 1 specification requirements.

Cat. No.	Capacity (Metric)	Price
S00140	25 mL	\$86.00/Pk
S00143	125 mL	\$93.00/Pk
S00144	250 mL	\$91.00/Pk
S00145	500 mL	\$56.25/Pk
S00146	1,000 mL	\$94.00/Pk
S00147	2,000 mL	\$160.00/Pk

# Corning<sup>™</sup> PYREX<sup>™</sup> Erlenmeyer Flask Set

Five popular sizes in one set.

- Approximate graduations in durable white enamel, an extra large marking space is also provided
- Heavy, durable top tooling
- A convenience pack containing one each of the most popular sizes of Cat. No. 4980 series flask
- Designed for the low-volume user, a case contains one each of five sizes: 50 mL, 125 mL, 250 mL, 500 mL, and 1 L
- · Packaged in a partitioned carton for safe transit and storage

Cat. No.	Capacity (Metric)	Price
S63267	50 mL, 125 mL, 250 mL, 500 mL, and 1 L	\$64.50/Ea

#### Eisco<sup>™</sup> Polypropylene Conical Flasks with Screw Caps

Eisco Polypropylene Conical Flasks with Screw Caps feature a rigid, durable, and translucent body.

- · Plastic conical flask with screw cap
- Durable polypropylene construction
- Autoclavable

Cat. No.	Capacity (Metric)	Price
S89384	100 mL	\$2.85/Ea
S13966	250 mL	\$5.40/Ea





eisco

### Eisco<sup>™</sup> Conical Filtering Flask with Integral Side Arm

The borosilicate glass conical filtering flask with integral side arm is ideal for storage, mixing, and transferring various solutions. The flask is easy to use in any lab with its flat bottom, side arm, narrow neck, and beaded rim.



**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S88891	100 mL	\$12.50/Ea
S15463	250 mL	\$14.25/Ea
S15464	500 mL	\$19.25/Ea
S23918	1,000 mL	\$26.25/Ea
S88896	2,000 mL	\$83.00/Ea
S88898	5,000 mL	\$203.00/Ea

# Eisco<sup>™</sup> Glass Buchner Filtering Flasks

High-quality borosilicate 3.3 glass Buchner filtering flasks available in a variety of socket sizes.

- · Buchner filtering flask with integral side arm
- · Made of high-quality borosilicate 3.3 glass
- · Ground interchangeable neck joint
- Variety of standard socket sizes available
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

manadator warranty			
Cat. No.	Capacity (Metric)	Socket Joint	Price
S88900	100 mL	19/26	\$7.15/Ea
S88901	100 mL	24/29	\$17.50/Ea
S27058	250 mL	29/32	\$16.00/Ea
S88902	250 mL	24/29	\$19.75/Ea
S88903	500 mL	24/29	\$17.50/Ea
S27059	500 mL	29/32	\$18.25/Ea
000004	1.000 ml	04/00	#20.00/Fa

#### United Scientific<sup>™</sup> Vacuum Filtering Flasks

For use with 47 mm Vacuum Filtration Sets (\$39247, \$39248, and \$39249).

- · Available in various capacities
- Made from borosilicate glass
- Compatible with United Scientific items: S39247, S39248, and S39249



Cat. No.	Capacity (Metric)	Price
S39253	1,000 mL	\$54.75/Ea
S39254	4,000 mL	\$241.00/Ea

# Eisco<sup>™</sup> Conical Filtering Flask with Integral Screw Thread Side Arm

High-quality borosilicate 3.3 glass conical filtering flasks with integral plastic screw thread side arms. Conical shape provides stability, screw thread allows tight connections with other glassware.

- Conical filtering flask with integral side arm
- Made of high-quality borosilicate 3.3 glass
- Plastic screw thread included on side arm
- Screw thread allows tight connections with other glassware
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S88892	100 mL	\$13.50/Ea
S88893	250 mL	\$14.00/Ea
S88894	500 mL	\$12.00/Ea
S88895	1,000 mL	\$31.50/Ea
S88897	2,000 mL	\$43.25/Ea
S88899	5,000 mL	\$137.00/Ea

## United Scientific™ Vacuum Filtering Flask, 125 mL

For use with Microanalysis Vacuum Filter Holder Set, 25 mm (S39251).



Cat. No.	Description	Price
S39255	125 mL	\$16.75/Ea

#### **Heavy-Wall Filtering Flasks**

Made with a heavier wall than a standard Erlenmeyer flask.

- With side tubulation and capacity scale
- Designed to take one atmosphere of vacuum or 29 in. (73.7 cm) of mercury
- Sizes 25 through 500 mL have side hose connections designed to accept 0.31 in. (7.9 mm) inside diameter flexible tubing
- Sizes 1,000 mL and larger accept 0.38 in. (9.66 mm) inside diameter tubing

**COMPLIANCE:** Glass meets Type 1,

Class A, ASTM E-438 standards. Designed to ASTM Specification E1406, Type II, Class 1 specification requirements.

Cat. No.	Capacity (Metric)	Price
S00112	50 mL	\$205.00/Pk
S00114	125 mL	\$312.00/Pk
S00115	250 mL	\$195.00/Pk
S00116	500 mL	\$409.00/Pk
S00117	1,000 mL	\$358.00/Pk
S00118	2,000 mL	\$120.00/Ea



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## Eisco<sup>™</sup> Glass Iodine Flask with Glass Stopper

Made from high-quality borosilicate 3.3 glass and are designed for iodine value determination.

- lodine flask made from high-quality borosilicate 3.3 glass
- · Includes interchangeable glass stopper
- Useful for iodine value determination
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Closure Size	Price
S89385	250 mL	24/29	\$15.25/Ea
S89386	500 mL	24/29	\$17.50/Ea

#### Eisco<sup>™</sup> Glass Kjeldahl Flasks with Socket

Kjeldahl flasks made from high-quality borosilicate glass. Designed with a round bottom, long neck, and socket. Used for nitrogen determination as per the Kjeldahl method. Conforms to DIN ISO 12360 standard.

- Kieldahl flask for nitrogen determination
- Made from high-quality borosilicate glass
- · Round bottom, long neck with socket
- As per DIN ISO 12360 standard

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S40714	50 mL	\$7.70/Ea
S40717	100 mL	\$9.55/Ea
S40718	300 mL	\$11.50/Ea
S40719	500 mL	\$13.75/Ea
S40720	800 mL	\$19.75/Ea

# Eisco<sup>™</sup> Pear Shape Distilling Flasks

High-quality borosilicate 3.3 glass pear shape distilling flasks feature short neck design with interchangeable joints.

- Pear shape, short neck distilling flask
- · Ground interchangeable joints
- Variety of standard socket sizes available
- Made of high-quality borosilicate 3.3 glass



Autoclavable
 COMPLIANCE: DIN 12383
 WARRANTY: 1-year limited
 manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S88848	10 mL	\$4.40/Ea
S88849	25 mL	\$18.50/Ea
S88850	50 mL	\$5.00/Ea
S88851	100 mL	\$8.10/Ea

## Eisco<sup>™</sup> Class B Glass Volumetric Flask with Glass Stopper

Eisco Class B Glass Volumetric Flask with Glass Stopper features a single graduation and blue markings.

- Flat bottom design
- Single graduation mark
- · Includes fitted glass stopper
- Blue printed markings
- · Class B, in compliance with ASTM-E288
- Autoclavable



Cat. No.	Capacity (Metric)	Price
S23812	50 mL	\$6.90/Ea
S23813	100 mL	\$8.10/Ea
S89412	200 mL	\$8.95/Ea
S23814	250 mL	\$11.00/Ea
S23815	500 mL	\$13.25/Ea
S23816	1,000 mL	\$19.00/Ea
S89417	2,000 mL	\$30.75/Ea



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# Eisco<sup>™</sup> Class A Glass Volumetric Flasks with White Graduations

Eisco Class A Glass Volumetric Flasks with White Graduations feature a flat bottom design, interchangeable solid glass stoppers, and single graduation.

- Include solid glass stoppers
- Flat bottom design
- · Single graduation mark
- · White printed markings
- Class A, in compliance with ASTM-E288
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89392	10 mL	\$6.95/Ea
S41629	25 mL	\$20.50/Ea
S89394	50 mL	\$9.35/Ea
S89396	100 mL	\$10.50/Ea
S89398	200 mL	\$8.40/Ea
S89402	500 mL	\$17.50/Ea
S89404	1,000 mL	\$23.00/Ea
S89406	2,000 mL	\$41.50/Ea

Eisco<sup>™</sup> Glass Volumetric Flasks with Polypropylene Stopper, Class A

Glass volumetric flasks with polypropylene stopper. Made from high-quality borosilicate glass, polypropylene stoppers are acid resistant. Flasks are Class A certified and individually calibrated in an ISO 17025 compliant calibration laboratory. Both flask and stopper can be autoclaved.

- Volumetric flask made from high-quality borosilicate glass
- · Fitted with chemical/acid-resistant polypropylene stopper
- Class A, calibrated in an ISO compliant calibration laboratory
- Each flask has one graduation mark
- Flask and cap are both autoclavable
- DIN ISO 1042 standard

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S41640	5 mL	\$44.00/Ea
S41641	10 mL	\$44.00/Ea
S27344	20 mL	\$6.25/Ea
S41642	25 mL	\$30.50/Ea
S41643	50 mL	\$48.75/Ea
S41644	100 mL	\$52.75/Ea
S41646	200 mL	\$57.00/Ea
S41647	500 mL	\$64.00/Ea
S41648	1,000 mL	\$78.00/Ea
S41649	2,000 mL	\$69.75/Ea

## Eisco<sup>™</sup> Class B Glass Volumetric Flasks with White Graduations

Eisco Class B Glass Volumetric Flasks with White Graduations feature a flat bottom design, interchangeable solid glass stoppers, and single graduation.

- Include solid glass stoppers
- Flat bottom design
- Single graduation mark
- · White printed markings
- Class B, in compliance with ASTM-E288
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89408	10 mL	\$5.80/Ea
S89409	25 mL	\$7.35/Ea
S89411	100 mL	\$8.10/Ea
S89416	1,000 mL	\$13.75/Ea
S89418	2,000 mL	\$30.75/Ea

# **Eisco™ Class A Glass Volumetric** Flasks with Snap Cap

Eisco Class A Glass Volumetric Flasks with Snap Cap features a flat bottom design, single graduation, and white print markings.

- Include chemical-resistant PP snap cap
- Flat bottom design
- Single graduation mark
- White printed markings
- Class A, in compliance with ASTM-E288
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89419	5 mL	\$6.45/Ea
S89420	50 mL	\$8.10/Ea
S89421	100 mL	\$9.55/Ea
S89422	200 mL	\$8.30/Ea
S89423	250 mL	\$12.25/Ea
S89424	500 mL	\$17.50/Ea
S89425	1,000 mL	\$23.00/Ea
S89426	2,000 mL	\$27.50/Ea



## **Eisco™ Class B Glass Volumetric** Flasks with Snap Cap

Eisco Class B Glass Volumetric Flasks with Snap Cap features a flat bottom design, single graduation, and blue print markings.

- Include chemical-resistant PP snap cap
- Flat bottom design
- · Single graduation mark
- Blue printed markings
- · Class B, in compliance with ASTM-E288
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89428	5 mL	\$5.05/Ea
S89427	50 mL	\$5.10/Ea
S89431	100 mL	\$7.40/Ea
S89433	200 mL	\$6.80/Ea
S89435	250 mL	\$7.15/Ea
S89437	500 mL	\$9.60/Ea

## **Eisco™ Class B Glass Volumetric** Flask with Snap Cap

**Eisco Class B Glass** Volumetric Flask with Snap Cap features a flat bottom design, single graduation, and white print markings.

- Include chemical-resistant PP snap cap
- Flat bottom design
- · Single graduation mark
- · White printed markings
- · Class B. in compliance with ASTM-E288
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89429	5 mL	\$5.05/Ea
S89430	50 mL	\$5.55/Ea
S89432	100 mL	\$7.40/Ea
S89434	200 mL	\$6.80/Ea
S89436	250 mL	\$7.90/Ea
S89438	500 mL	\$9.60/Ea
S89440	1,000 mL	\$16.50/Ea
S89442	2,000 mL	\$24.50/Ea
\$89438 \$89440	500 mL 1,000 mL	\$9.60/Ea \$16.50/Ea

#### Eisco™ Class B Glass Volumetric Flasks with Polypropylene Stopper

Eisco Class B Glass **Volumetric Flasks with** Polypropylene Stopper feature one graduation mark, a fitted chemical-resistant stopper, and blue printed markings.

- Made from high-quality borosilicate 3.3 glass
- Include chemical-resistant polypropylene stopper
- Flat bottom design
- · Single graduation mark
- · Blue printed markings
- · Class B, in compliance with ASTM-E288
- Autoclavable



Cat. No.	Capacity (Metric)	Price
S89447	5 mL	\$5.35/Ea
S89448	10 mL	\$5.35/Ea
S13968	100 mL	\$12.25/Ea
S89449	200 mL	\$6.65/Ea
S89450	500 mL	\$15.00/Ea
S89451	1,000 mL	\$19.75/Ea
S89452	2 000 ml	\$22 50/Fa

## **Eisco™ Class A Glass Volumetric** Flasks with Polypropylene Stopper

Eisco Class A Glass **Volumetric Flasks with** Polypropylene Stopper features a single graduation mark and a fitted chemical-resistant stopper.

- Include chemical-resistant polypropylene stopper
- Flat bottom design
- Single graduation mark
- White printed markings
- · Class A, in compliance with ASTM-E288
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S89443	250 mL	\$8.30/Ea
S89445	500 mL	\$10.75/Ea
S89446	1,000 mL	\$19.75/Ea



#### **Eisco™ Class A Amber Glass Volumetric Flasks with** Polypropylene **Stoppers**

**Eisco Class A Amber Glass** Volumetric Flasks with Polypropylene Stoppers protect light-sensitive chemicals and feature a single graduation mark.

- · Amber glass protects photosensitive chemicals
- Includes chemical-resistant polypropylene stopper
- Flat bottom design
- Single graduation mark



- Class A. in compliance with **DIN ISO 1042**
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

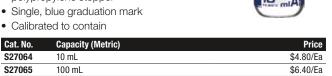
Cat. No.	Capacity (Metric)	Price
S89463	5 mL	\$9.70/Ea
S89464	10 mL	\$9.70/Ea
S89465	25 mL	\$12.25/Ea
S89466	50 mL	\$12.25/Ea
S89467	100 mL	\$15.00/Ea
S89468	200 mL	\$20.50/Ea
S89469	250 mL	\$20.50/Ea
S89470	500 mL	\$31.50/Ea
S89471	1,000 mL	\$46.50/Ea
S89472	2,000 mL	\$70.75/Ea

### Eisco™ Class A Glass Volumetric Flask with Polypropylene Stopper

Made of high-quality borosilicate 3.3 glass in compliance with **ASTM-E288** standards. Features a single, blue graduation mark and chemically-resistant polypropylene stopper.

- · Made from high-quality, Borosilicate 3.3 glass
- · Class A, in compliance with ASTM-E288 standards
- Fitted with chemically-resistant polypropylene stopper

Cat. No.	Capacity (Metric)	Price
S27064	10 mL	\$4.80/Ea
S27065	100 mL	\$6.40/Ea





**Eisco Class B Volumetric Flask** without stopper is constructed of high-quality borosilicate 3.3 Glass and features a single graduation mark.

- Flat bottom design
- Single graduation mark
- · Class B, in compliance with DIN ISO 1042
- Autoclavable

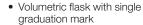
WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Price
S89453	5 mL	\$5.35/Ea
S89454	10 mL	\$5.35/Ea
S89455	25 mL	\$4.95/Ea
S89456	50 mL	\$5.40/Ea
S89457	100 mL	\$6.15/Ea
S89458	200 mL	\$6.35/Ea
S89459	250 mL	\$6.80/Ea
S89460	500 mL	\$10.75/Ea
S89461	1,000 mL	\$12.75/Ea
S89462	2,000 mL	\$30.75/Ea

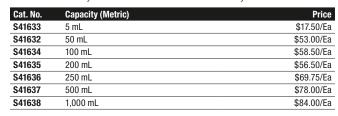
#### Eisco™ Glass Volumetric Flasks with Snap Cap, Class A

Volumetric flask made from high-quality borosilicate glass. Designed with a flat bottom and single graduation mark. Fit with a blue plastic snap cap. Class A. Conforms to ASTM-E288 standard.



- Made from high-quality borosilicate glass
- Class A
- Flat bottom
- Includes blue snap cap
- As per DIN ISO 12360 standard

WARRANTY: 1-year limited manufacturer warranty







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## **Eisco**™ Polypropylene **Volumetric Flask** with Screw Cap

Flasks are constructed of high-quality, durable polypropylene and fitted with a screw cap.

- · Constructed of strong, high-quality polypropylene
- · Single, red graduation mark
- Fitted with a screw cap

Autoclavable for easy sterilization			
Cat. No.	Capacity (Metric)	Price	
S24514	100 mL	\$7.15/Ea	
S27345	250 mL	\$9.95/Ea	

#### Corning<sup>™</sup> PYREX<sup>™</sup> Class A Volumetric Flask with Glass **Standard Taper Stopper**

Improved lab convenience. broad selection and precise volume measurement, as well as being manufactured to Class A tolerances.

- Representative sample size calibrated in ISO17025 Laboratory
- Machine-blown bodies with sealed heavy-tubing necks tooled for No. 9 standard taper glass stoppers for increased strength
- · Permanent, large, white enamel block letters for improved visibility
- Representative sample size calibrated in ISO 17025 laboratories

COMPLIANCE: Glass meets Class A, ASTM E-694 standards for volumetric ware, ASTM E-542 for calibration of volumetric ware and ASTM E-288 for volumetric flasks.

Cat. No.	Capacity (Metric)	Price
S14289	25 mL	\$228.00/Pk
S14290	50 mL	\$243.00/Pk
S14291	100 mL	\$259.00/Pk
S14293	250 mL	\$322.00/Pk
S14294	500 mL	\$400.00/Pk
S14295	1,000 mL	\$81.00/Ea
S14296	2,000 mL	\$102.00/Ea



#### Volumetric Flasks, Class A

Calibrated "To Contain".

- KIMAX™ KG-33 glass
- · Single graduation ring blasted on the neck
- · With plug stopcock ground glass stopper and marking spot

**COMPLIANCE:** Glass meets Type 1, Class A, ASTM E-438 standards. Designed to ASTM Specification E288, Class A unserialized requirements.



Cat. No.	Capacity (Metric)	Packaged	Price
S00120	10 mL	12/Case	\$412.00/Cs
S00121	25 mL	6/Pack	\$239.00/Pk
S00122	50 mL	6/Pack	\$254.00/Pk
S00123	100 mL	6/Pack	\$305.00/Pk
S00124	200 mL	6/Pack	\$313.00/Pk
S00125	250 mL	6/Pack	\$337.00/Pk
S00126	500 mL	6/Pack	\$419.00/Pk
S00127	1,000 mL	Each	\$95.00/Ea

#### **Funnels**

#### SP Bel-Art™ Long-Stem **Funnels**

For use with tall flasks or containers.

- Made from heavy duty polypropylene
- · Smooth walls
- 60° cone angle and long stem
- External ribs prevent airlock
- Steam autoclavable at 121°C (250°F)
- Stem length: 3.06 in. (78 mm)
- Top inside diameter: 2.7 in. (70 mm)

Cat. No.	Price
S345101	\$44.75/Pk

#### **Utility Funnels**

Lightweight funnels are inexpensive and great for general use.

- Made from polypropylene or high-density polyethylene
- Good for pouring thick liquids
- Maximum funnel diameter: 6.38 in. (16.2 cm) with very large throat opening







#### **Fisher Science Education**<sup>™</sup> Polv Funnel

Used for filling containers.

Plastic

• Stem length: 3.34 in. (85 mm) • Stem diameter: 0.19 in. (5 mm) • Rim outer diameter: 3.93 in. (100 mm)

Price
\$2.70/Ea

#### Eisco™ Glass **Powder Funnels**

**Eisco Glass Powder Funnels** designed with 60° angle stems are ideal for transferring powder reagents.

- · Made from high-quality borosilicate 3.3 glass
- · Ideal for transferring powder reagents
- 60° angle stem
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Top Diameter (Metric)	Height (Metric)	Price
S89482	45 mm	12.7 cm	\$4.25/Ea
S89485	85 mm	7.6 cm	\$6.95/Ea
S89487	120 mm	10.2 cm	\$15.00/Ea
S89486	100 mm	10.2 cm	\$7.60/Ea
S89483	55 mm	12.7 cm	\$4.25/Ea
S89484	75 mm	12.7 cm	\$6.10/Ea

#### 58° Angle Short **Stem Funnels**

58° angle provides faster, more effective filtering.



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#### Eisco™ Polypropylene **Buchner Funnels**

Two-piece polypropylene **Buchner funnels are** lightweight and autoclavable. The top portion of the funnel cone is fitted with the lower portion of the funnel cone forming a vacuum seal that does not require greasing. Bottom portion of the funnel cone has a perforated filter plate.



- Two-piece Buchner funnel
- Made from polypropylene
- Perforated filter plate on base of cone
- No greasing necessary
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

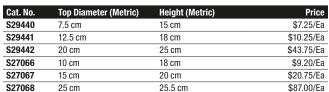
Cat. No.	Top Diameter (Metric)	Price
S95946	70 mm	\$15.00/Ea

#### Eisco™ Porcelain Buchner Funnel

Eisco Porcelain Buchner Funnel features a thick stem and fixed perforated plate.

- · Buchner style funnel made from high-quality porcelain
- Entire funnel is glazed except for the top edge
- Includes fixed perforated plate
- · Thick stem design

WARRANTY: 1-year limited manufacturer warranty



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### Eisco<sup>™</sup> Polypropylene Buchner Funnels

Two-piece polypropylene
Buchner funnels are lightweight
and autoclavable. The top portion
of the funnel cone is fitted with
the lower portion of the funnel
cone forming a vacuum seal
that does not require greasing.
Bottom portion of the funnel
cone has a perforated filter plate.



- Two-piece Buchner funnel
- Made from polypropylene
- Perforated filter plate on base of cone
- · No greasing necessary
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Top Diameter (Metric)	Price
S89263	90 mm	\$5.95/Ea

#### **Eisco™ Plastic Filter Funnels**

Eisco Plastic Filter Funnels are constructed of polyethylene which is chemical, acid, and alkaline-resistant.

- Chemically-resistant polyethylene funnel
- Translucent
- Durable for student use
- · Easy to clean
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Price
\$0.50/Ea
\$4.10/Ea
\$0.50/Ea
-

#### Eisco<sup>™</sup> Dropping Funnels with Rotaflow Stopcock

High-quality borosilicate 3.3 glass funnel with screw cap Rotaflow stopcocks, and interchangeable polypropylene stoppers.

- Ungraduated dropping funnel
- Made from high-quality borosilicate 3.3 glass
- Cylindrical shape
- Screw cap Rotaflow stopcock
- Includes interchangeable, chemical-resistant polypropylene stopper
- · Used for titrations and neutralizations
- Funnel and stopper both autoclavable; do not autoclave Rotaflow screw cap

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Stopper Number	Price
S89276	50 mL	19/26	\$9.70/Ea
S89278	250 mL	29/32	\$12.00/Ea



High-quality borosilicate 3.3 glass funnel with glass key stopcocks and interchangeable polypropylene stoppers.

- Pear-shaped separatory funnel
- Made from high-quality borosilicate 3.3 glass
- Ungraduated
- · Glass key stopcock
- Includes interchangeable, chemical-resistant polypropylene stopper
- Used to separate different liquids
- Funnel and stopper both autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Stopper Number	Price
S89281	100 mL	19/26	\$16.00/Ea
S89282	250 mL	19/26	\$26.75/Ea
S89284	1,000 mL	29/32	\$36.75/Ea
S89283	500 mL	24/29	\$20.50/Ea
S89285	2,000 mL	29/32	\$32.75/Ea

#### Eisco<sup>™</sup> Squibb Separatory Funnels with PTFE Key Stopcock

High-quality borosilicate 3.3 glass funnel with PTFE key stopcocks and interchangeable polypropylene stoppers.

- Pear-shaped separatory funnel
- Made from high-quality borosilicate 3.3 glass
- Ungraduated
- PTFE key stopcock
- Includes interchangeable, chemical-resistant polypropylene stopper
- Used to separate different liquids
- Funnel and stopper both autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

			400
Cat. No.	Capacity (Metric)	Stopper Number	Price
S89288	250 mL	19/26	\$34.25/Ea
S89287	100 mL	19/26	\$28.25/Ea





50

#### **Eisco™ Graduated Squibb Separatory Funnels with PTFE Key Stopcock**

High-quality borosilicate 3.3 glass funnel with PTFE key stopcocks and interchangeable polypropylene stoppers.

- Pear-shaped separatory funnel
- Made from high-quality borosilicate 3.3 glass
- Graduated
- PTFE key stopcock
- · Includes interchangeable, chemical-resistant polypropylene stopper
- Used to separate different liquids
- Funnel and stopper both autoclavable

WARRANTY: 1-year limited manufacturer warranty



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£ 250ml

#### **Squibb Pear-Shaped** Separatory **Funnels**

Permit the separation of lower layers of immiscible liquids.

 Supplied with a ground glass stopper and a PTFE stopcock. PTFE stopcocks are less likely to freeze than glass stopcocks.



Cat. No.	Stopcock	Quantity	Stopper Number	Price
S34694	2; PTFE	2 Pack	22	\$321.00/Pk
S34695	4; PTFE	2 Pack	22	\$556.00/Pk

\$250ml

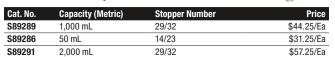
#### Stopper Number Cat. No. Capacity (Metric) S89290 1,000 mL \$44.50/Ea

#### Eisco™ Squibb **Separatory Funnels** with PTFE Key **Stopcock**

High-quality borosilicate 3.3 glass funnel with PTFE key stopcocks and interchangeable polypropylene stoppers.

- Pear-shaped separatory funnel
- Made from high-quality borosilicate 3.3 glass
- Ungraduated
- PTFE key stopcock
- Includes interchangeable, chemical-resistant polypropylene stopper
- Used to separate different liquids
- Funnel and stopper both autoclavable

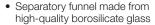
WARRANTY: 1-vear limited manufacturer warranty





interchangeable **Plastic Stopper** 

Pear-shaped separatory funnels made from high-quality borosilicate glass. Designed with integrated glass key stopcock and interchangeable plastic stopper. Autoclavable.



- · Pear-shaped
- Includes integrated Glass key stopcock
- Plastic interchangeable stopper for top
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Joint Number	Price
S41689	50 mL	19/26	\$31.25/Ea
S41690	100 mL	19/26	\$34.25/Ea
S41691	250 mL	19/26	\$41.50/Ea
S41692	500 mL	24/29	\$45.75/Ea
S41693	1,000 mL	29/32	\$68.25/Ea
S41694	2,000 mL	29/32	\$83.00/Ea



#### **Hydrometers**

#### H-B Instrument™ Durac™ Specific Gravity/Relative Density Plastic Plain Form Hydrometers

For precise specific gravity measurements.

- Made from optical-quality polycarbonate material
- Durable and shatterproof
- · Made in U.S.A.
- Available in models measuring specific gravity/ relative density (g/cm³) of a variety of liquids in various ranges from 1.0 to 1.620
- Easy-to-read black scale on yellow back to help avoid eye fatigue
- 300 mm (12 in.) long
- · Lead-free ballast
- · Individually serialized
- Temperature standardization: 15°C (60°C)

#### **Applications:**

Ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

**CERTIFICATION:** Made and hand inspected by a U.S.A. quality teams in an exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

⚠ ALERTS: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperature.

Cat. No.	Specific Gravity Range	Price
S71794	0.920 to 1.080	\$126.00/Ea
S71795	1.050 to 1.220	\$131.00/Ea

#### H-B Instrument<sup>™</sup> Durac<sup>™</sup> Soil Analysis Hydrometers

For determining the specific gravity of soil.

- Conform to the accuracy requirements of ASTM hydrometers
- 280 mm (11 in.) long
- · Lead-free ballast and glass
- · Individually serialized
- Temperature standardization: 68°F/68°F

CERTIFICATION: Made and hand inspected by a U.S.A. quality teams in an exclusive triple accredited/ registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/ MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Cat. No.	Accuracy	ASTM Number	Increments	Price
S02656	±1 g/L	152H	1	\$41.00/Ea

#### **Universal Hydrometer**



#### Ideal for specific gravity experiments.

- Specific gravity range: 0.700-2.000, measured in 0.010 intervals
- 14.9 in. (38 cm) long with a metal ballast

Cat. No.	11100
S30449	\$8.25/Ea

#### Eisco™ Hydrometer

Used to measure the specific gravity of liquids, specially designed for use with heavy liquids.



- Shot-loaded hydrometer
- For use with heavy liquids
- · Plastic storage case included
- Range: 1.500 2.000 x 0.010
- Overall length: 250 mm

Cat. No.	Price
S27356	\$11.50/Ea



#### H-B Instrument<sup>™</sup> Durac<sup>™</sup> Specific Gravity/Relative Density Plastic Plain Form Hydrometers

For precise specific gravity measurements.

- Made from optical-quality polycarbonate material
- · Durable and shatterproof
- · Made in U.S.A.
- Available in models measuring specific gravity/ relative density (g/cm³) of a variety of liquids in various ranges from 1.0 to 1.620
- Easy-to-read black scale on yellow back to help avoid eye fatigue
- 300 mm (12 in.) long
- Lead-free ballast
- · Individually serialized
- Temperature standardization: 15°C (60°C)

#### Applications:

Ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

**CERTIFICATION:** Made and hand inspected by a U.S.A. quality team in an exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

⚠ ALERTS: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperature.

Cat. No.	Specific Gravity Range	Price
S71793	1.000 to 1.180	\$131.00/Ea
S71796	1.200 to 1.420	\$131.00/Ea
S71797	1.400 to 1.620	\$131.00/Ea

# H-B Instrument<sup>™</sup> Durac<sup>™</sup> Salt Brine Plastic Plain Form Hydrometers

Ideal for precise measuring of salt brine.

- Made from optical-quality polycarbonate material
- Contain lead-free ballast and are available in models to measure various levels of salt content from 0% to 100%
- Durable and shatterproof
- · Made in U.S.A.
- Easy-to-read black scale on yellow back helps avoid eye fatigue
- 300 mm (12 in.) long
- Lead-free ballast
- · Individually serialized
- Temperature standardization of 15°C (60°F)

#### Applications:

Perfect for field work where breakage could be a concern. Used for measuring sodium chloride saturation of salt brines in industries including food, fishing, and transportation, they are available in models to measure various levels of salt content from 0% to 100%.

**CERTIFICATION:** Made and hand inspected by a U.S.A. quality team in an exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

⚠ ALERTS: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperature.

Cat. No.	Accuracy	Increments	Specific Gravity Range	Price
S71798	±1%	1%	0 to 80%	\$131.00/Ea
S71799	±1%	1%	10 to 100%	\$131.00/Ea
S71801	±0.2%	0.2%	4 to 26.4%	\$131.00/Ea

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# H-B Instrument<sup>™</sup> Durac<sup>™</sup> Baume Plastic Plain Form Hydrometers

Easy-Read™ (black markings on yellow stock) scale reduces reading errors and eye fatigue.

- Available in models measuring Baume of syrups and liquids heavier than water in various ranges from 0° to 31°
- Made from optical-quality polycarbonate material
- Durable and shatterproof
- Made in U.S.A.
- Easy-to-read black scale on yellow back helps avoid eye fatigue
- 255 mm (10 in.) long
- Lead-free ballast
- Individually serialized
- Temperature standardization of 15°C (60°F)

#### Applications:

Ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries

CERTIFICATION: Made and hand inspected by a U.S.A. quality team in an exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and

⚠ ALERTS: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperature.

Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Cat. No.	Baume Range	Price
S71802	0 to 12°	\$131.00/Ea
S71803	9 to 21°	\$131.00/Ea
S71804	19 to 31°	\$131.00/Ea

#### H-B Instrument<sup>™</sup> Durac<sup>™</sup> Brix Sugar Scale Plastic Hydrometers

Precise Brix measurement.

- Available in two models measuring sugar from 0° to 35° or 15° to 50° Brix, these hydrometers measure % sucrose by weight
- Made from optical-quality polycarbonate material
- Durable and shatterproof
- Easy-to-read black scale on yellow back helps avoid eye fatigue
- 300 mm (12 in.) long
- Lead-free ballast
- Individually serialized
- Temperature standardization: 20°C

#### Applications:

Ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

CERTIFICATION: Made and hand inspected by a U.S.A. quality team in an exclusive triple accredited/ registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in ISO 14001:2004 Environmental Management System registered facility. Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

⚠ ALERTS: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperature.

Cat. No.	Accuracy	Increments	Brix Range	Price
S71805	±0.5°	0.5°	0 to 35°	\$131.00/Ea
S71806	±0.5°	0.5°	15 to 50°	\$131.00/Ea

#### Jars and Jugs

#### **Eisco™ TPX Measuring Jugs – Short Form**

Short form TPX measuring jugs feature blue printed graduations, spout, and handle with thumb grip. Easy to read with amazing clarity.

- High-quality TPX plastic measuring jugs
- Single-piece construction
- · Superior optical clarity
- Easy-to-read, blue printed graduations
- Good chemical resistance

- Sturdy handle with thumb grip
- Spout for easy pouring
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Capacity (Metric)	Price
S88826	600 mL	\$12.25/Ea
S88827	1,000 mL	\$25.50/Ea
S88828	2.000 mL	\$24.50/Ea





#### **Eisco™ Borosilicate Glass Cylindrical** Gas Jar

Ideal for collecting gases associated with various science experiments. Eisco Borosilicate Glass Cylindrical Gas Jar is made from high-quality borosilicate glass and features a broad base with heavy foot wide mouth.

- Made of high-quality borosilicate glass
- · Designed to collect gas during lab experiments
- · Lid not included





For storage and dispensing specimens. Made of glass for its light-transmission and chemical-resistant qualities, making them perfect for lab use.

- · Made of clear flint glass
- · Includes plastic cap
- · Wide mouth

Cat. No.	Capacity (English)	Closure Size	Price
S24574	2 oz.	53-400 mm	\$6.25/Ea
S24595	8 oz.	70-400 mm	\$7.90/Ea
S24582	16 oz.	89-400 mm	\$5.05/Ea

#### Eisco<sup>™</sup> **Cylindrical** Gas Jars

Ideal for collecting gases associated with various science experiments. Eisco Cylindrical Gas Jars are made of economically friendly soda-lime glass and feature a broad base and wide mouth.

- Made of thick Soda-Lime glass
- · Designed to collect gas during lab experiments
- · Lid not included
- Not for heating applications

Cat. No.	Capacity	Closure Size	Price
S39815	850 mL	7.5 cm	\$14.50/Ea
S39816	1300 mL	7.5 cm	\$19.75/Ea
S39811	300 mL	5 cm	\$4.90/Ea
S39812	400 mL	5 cm	\$4.90/Ea
S39814	600 mL	5 cm	\$7.55/Ea



#### **Glass Bell Jars**

Jars are safe at high pressure.

- · Made of heavy molded glass to withstand pressure
- Knob top facilitates handling
- · Ground flange provides excellent seal



Cat. No.	Capacity (English)	Diameter (English) Inner	Height (English)	Price
S30954	0.5 gal.	5 in.	9 in.	\$106.00/Ea
S30955	1 gal.	6 in.	11 in.	\$160.00/Ea
S30956	3 gal.	8.5 in.	15 in.	\$384.00/Ea

#### Eisco™ Polypropylene Measuring Jugs - Short Form

Short form measuring jugs are constructed of heat and chemical-resistant polypropylene and feature easy-to-read, screen-printed graduations.

- · High-quality, heavy-duty polypropylene
- Non-drip spout and handle with thumb grips for easy pouring
- Transparent, with easy-to-read screen-printed graduations and specifications
- Designed for professional laboratories, but also ideal for science classrooms and household use
- Autoclavable

Cat. No.	Capacity (Metric)	Price
S27340	600 mL	\$4.45/Ea
S27341	1,000 mL	\$5.15/Ea





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#### Labware Kits

#### Eisco™ Basic Lab Supply Pack

Basic Lab Supply Pack contains 32 pieces for use in laboratory measurement lessons and labs.

- Glassware is made from high-quality borosilicate glass
- · Designed to support basic measurement lessons and lab activities
- · Can be used as student sets or for instructor demonstration
- Useful for setting up new labs and restocking existing ones

#### Set includes:

- 3 beakers 50 mL, 250 mL, 400 ml
- 2 Erlenmeyer flasks 50 mL,
- 2 graduated cylinders 10 mL, 100 mL
- 6 test tubes 15 x 125 mm
- 6 dropper pipettes 3 mL

- Plastic funnel
- Test tube brush
- Test tube holder
- Test tube tack
- Watch glass 100 mm
- · Safety goggles
- Microspatula
- Thermometer 10 to 110°C

- Wash bottle
- Plastic ruler
- · Glass stir rod 8 in.
- · Hand magnifier 3x /6x

#### WARRANTY:

1-vear limited manufacturer warranty



Cat. No.	Price
\$88311	\$71.75/Ea

#### Eisco™ Lab Essential Kit—Superior

Ideal for use in chemistry lab experiments.

Kit Components (one each of all items below):

- Base
- Rod
- · Beaker tong
- Crucible tona
- Tripod stand

- Wire gauge
- · Boss head
- Clamp
- · Retort ring with boss head
- Burette clamp double
- Test tube holder
- Test tube stand (z-shape)
- Test tube brush spatula





Cat. No. S02632 \$94.00/Ea

#### Eisco™ Ultimate Plastics Kit, 15 Piece

Convenient and student-friendly set designed to support hands-on science exploration during remote or classroom and lab activities. The Ultimate Plastics Kit features 15 pieces of essential plasticware. Beakers and cylinders can be easily nested for compact storage.

#### Set Includes:

- 5 beakers in 50, 100, 250, 500, and 1,000 mL
- 4 measuring cylinders in 10, 25, 50, and 100 mL
- Five 3 mL disposable pipettes
- 1 nylon bristle cleaning brush
- · Beakers and measuring cylinders are made of high-quality, chemically-resistant polypropylene, and feature excellent contact clarity in addition to raised graduations
- · They are easy to clean with the included nylon bristle cleaning brush
- · Beakers and measuring cylinders are microwavable, autoclavable, and have very good chemical resistance
- Disposable pipettes are made of LDPE, have a 3 mL capacity and raised, 0.5 mL graduations.

Each measures 6 inches in length and a 0.5 inches bulb diameter.

- Nylon bristle cleaning brush is perfect for scrubbing hard to reach corners of the included measuring cylinders and beakers
- Brush has a twisted metal handle. Measures 9 inches in total length
- Bristles cover 3.75 inches of the wire handle and are 0.75 inches in diameter
- · Eisco Labs proudly manufactures its own products using state-of-the-art equipment, and following the highest standards of quality control
- Each product is carefully designed by a team of laboratory professionals and experienced engineers with quality and durability in mind



Cat. No. Price S37427 \$25.75/Ea



#### Magnifiers

#### **Eisco™ Folding Magnifier**

Gowland-type Folding Magnifier features a 10x plano-convex lens made of extra-white glass.

- · Gowland-type magnifier
- · Plano-convex lens made of extra-white glass
- Includes an unbreakable plastic lens holder and aluminum anodized cover
- Magnification: 10x
- · Superior quality





#### RimFree™ Lighted Magnifier

Lighted 2X magnifier with bright LED lighting.

- · Low-vision aid and assists in reading small print
- · Ergonomically designed soft grip rubber handle
- Rimless, crystal clear acrylic lens
- · Dimensions: 8.0 x 3.5 x 1.0 in. (20.3 x 8.9 x 2.5 cm)



#### **PRO Series MeasureLoupe Lighted Loupe Magnifier**

An 11.5X power LED and UV lighted loupe magnifier with a reticle scale and storage case.

- · Contains a high-powered 11.5X magnification
- Ideal for inspecting close details for numerous hobbies and tasks
- · Lens is made of a high-grade optical glass that contains an anti-reflection coating for sharp and distortion-free viewing
- Removable reticle scale is measured in both inches and millimeters
- Ideal lighted magnifier for jewelers, stamp and coin collectors, rock and nature study, identifying patterns on fabrics, counting threads, printing, examining film slides, model building, electronics, inspecting circuit boards for soldering defects, identifying counterfeit currency and other crafts and tasks
- Powered by 3 AAA batteries (not included)
- · Comes included with a zippered protective pouch with a carabiner clip attachment
- · Protective pouch will protect the glass lens from damage, dust and debris

Cat. No.	Price
S81168	\$38.00/Ea



Easy-to-use LED and UV Lighted 20X power pocket microscope with a universal smartphone digiscoping adapter clip. The smartphone digiscoping clip is compatible with most smartphone models including iPhone, Samsung, HTC, LG, and more.



- · Attach the digiscoping adapter clip to a smartphone and then use the built-in camera application to take pictures and record videos
- Lightweight, compact and portable
- · Contains a built-in LED light to be used in conjunction with the microscope
- · Built-in stand alone LED and UV flashlight to illuminate subject
- Ideal for educational purposes and can be used for a variety of hobbies, tasks, learning and exploration
- Excellent for examining plant/blood cells, printing pixels, fabrics, or
- Use the stand alone UV flashlight for detecting counterfeit currency, nectar mapping and more
- For multiple age groups ranging from a young child explorer, middle/ high school student to the everyday professional
- Small enough to fit inside the palm of the hand
- · Compatible with nearly all smartphones including iPhone, Samsung, HTC, LG and more
- Powered by 3 G12 button cell batteries (included)

**WARRANTY:** Limited lifetime warranty

Cat. No.	Price
S81142	\$17.50/Ea

#### **Hand Lens**

Provides small, convenient magnifying lenses that fold into their own handles, allowing them to stay protected when not in use.



81

Cat. No.	Description	Price
S39012	21 mm, 10X Lens with Metal Frame	\$7.50/Ea



#### BugView Quick-Release Bug Catching Tool and Magnifier

A fun and humane way to view insects, nature

and wildlife. Temporarily trap the specimen, view the bug, and then release it back into its environment. Its thumb-operated trapping slider makes it easy to catch the fastest specimens in a safe and humane fashion.

- Temporarily trap the specimen, view the bug, and then release it back into its environment
- Thumb-operated trapping slider makes it easy to catch the fastest specimens in a safe and humane fashion
- Contains built-in 5X power acrylic magnifier for examining intricate details on subjects
- Excellent educational tool for children of all ages to learn and explore the environment around them
- Can also be used by adults for trapping and releasing bugs and spiders around the home or office in hard-to-reach places without harming them

**WARRANTY:** Limited lifetime warranty

Cat. No.	Price
S81156	\$10.50/Ea

#### **BigEye**<sup>™</sup> Magnifier

Biggest hand-held magnifier available.

- Lightweight, 5 in. (12.7 cm) oversized viewing lens
- · High-quality, crystal-clear acrylic lens
- · Magnification: 2X

Cat. No.



\$12.00/Ea

### Hand-Held

## Magnifier with LED

Compact lightweight magnifier for low vision reading.

- LED lighted hand-held magnifier
- Rimmed design to protect lens from scratching and other damage
- Sharp, clear, precise acrylic lens



Cat. No.	Lens Diameter	Magnification	Price
S38840	4.3 in. (10.93 cm)	2x	\$16.50/Ea

#### United Scientific<sup>™</sup> Tripod 10X Magnifier

10X magnification for viewing small insects, rocks, and maps.

- Features two quality lenses in a threaded Bakelite mounting
- Focal length: 3 cm
- Stands 5 cm high at maximum adjustment

Cat. No.	Price
S19006***	\$10.50/Ea

#### United Scientific<sup>™</sup> Hand Lens

Glass lenses mounted on metal frames.

- Magnifier
- With bakelite handles



Cat. No.	Outer Diameter	Price
S99446	1.96 in. (5 cm)	\$4.25/Ea
S99447	2.55 in. (6.5 cm)	\$6.75/Ea
S99445	2.95 in. (7.5 cm)	\$6.90/Ea
	-	



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#### **Eisco™ Magnifier Reading Glass**

With plastic mount.

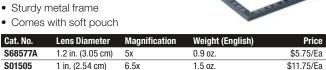
- · Unbreakable plastic mount
- With handle



#### LinenTest™ **Magnifiers**

Portable and lightweight.

- Compact loupe magnifiers
- · Markings in both inches and centimeters for easy measuring
- Fold flat for storing when not in use





#### United Scientific<sup>™</sup> **Clear Plastic Magnifier**

Features dual lenses of 3X and 6X magnification.

- Length: 4.5 in. (11 cm)
- Magnification: 3X, 6X
- Diameter: 50 mm (3X lens); 20 mm (6X lens)



Cat. No.	Price
S19230C	\$1.45/Ea

#### **Dual Hand Lens**

Versatile.

- 3x and 5x magnifiers
- 0.75 and 1.5 in. diameter lens



Cat. No.	Price
S93920	\$1.40/Ea

#### **LumiLoupe**<sup>™</sup> **Magnifiers**

For insects, plants, maps and graphics.

- Stand magnifiers reveal extraordinary details in everyday objects
- Dual lenses allow close-up examinations of objects
- Transparent acrylic base permits ambient light to illuminate the subject for bright, clear viewing

#### 10X Magnification

- · Pre-focused lenses
- Dimensions: 2.0 x 2.0 x 2.0 in. (5.1 x 5.1 x 5.1 cm)

#### 17.5X Magnification

- · Adjustable focus
- Dimensions: 2.0 x 2.0 x 1.75 in. (5.1 x 5.1 x 4.4 cm)

Cat. No.	Magnification	Product Type	Weight (English)	Price
S90216	17.5x	Magnifier, Lumidome	1.4 oz.	\$8.00/Ea
S68576A	10x	Magnifier, Lumiloupe Stand	1.5 oz.	\$7.40/Ea

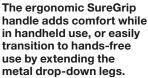
#### United Scientific™ Plastic Triple **Magnifier**

Three separate magnifying lenses.

- Molded plastic
- Magnification: 2X, 6X and 8X
- Overall length: 4 in. (10 cm)



#### SureGrip<sup>™</sup> Series 2x Rectangular **Magnifying Glass with Built-in Collapsible Stand**



- SureGrip Series Rectangular Magnifying Glasses offer the versatility of handheld or hands-free use
- The 2x glass lens with a built-in 11.5x spot magnifier increases the magnifier's range of use while providing maximum durability
- · SureGrip handle adds comfort while in handheld use
- Easily transition to hands-free use by extending the metal drop-down legs that easily stow inside of the handle
- Rectangular shape of this magnifier is designed specifically with reading in mind
- SureGrip rubberized handle is mounted at an angle for additional comfort, while providing a more natural viewing position
- Variable range-of-use while in the stand position is great for threading needles, removing splinters, or any time when two hands
- · Ideal for those with limited hand strength, who also want the durability of a glass lens
- · Includes a soft case for protection between uses
- 2 per pack

Cat. No.	Price
\$98164	\$35.00/Pk





Clip & Flip

#### Clip and Flip<sup>™</sup> Clip-On, Flip-Up Magnifying Lenses

Wearable, hands-free magnifiers that are easy to use and suitable for any outdoorsman or person with low vision needs.

- Wearable, hands-free magnifiers that are easy to use and suitable for any outdoorsman
- Sturdy, durable clip allows any pair of glasses to be transformed into magnifying lenses
- The clip's flexibility also allows the user to easily switch from the magnifier to regular glasses with one quick flip
- At 0.6 ounces, these lenses put no excess weight or strain on the user
- Includes a protective pouch for safe and easy transportation
- 6 per pack

Cat. No.	Magnification	Diopter	Price
S98155	1.5x	+2.25	\$69.00/Pk
S98159	1.75x	+3.00	\$69.00/Pk
S98160	2x	+4.00	\$69.00/Pk
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#### **Notebooks & Writing Supplies**

### Thermo Scientific<sup>™</sup> Laboratory Notebooks

Space for dates and signatures, record-keeping instructions, table of contents and more.

- Sewn-in paper pages
- Waterproof polyethylene cover
- Page count: 96

Cat. No.	Color	Page Size	Pages	Price
S40524	Forest Green	8.5 x 11 in. (21.6 x 27.9 cm)	0.25 in. (6 mm) Grid	\$45.00/Ea
S40525	Burgundy	8.5 x 11 in. (21.6 x 27.9 cm)	Ruled Laboratory Notebook	\$47.50/Ea
S40526	Forest Green	A4: 8.25 x 11.75 in. (210 x 297 mm)	Ruled Laboratory Notebook	\$51.75/Ea
S40527	Burgundy	A4: 8.25 x 11.75 in. (210 x 297 mm)	0.20 in. (5 mm) Grid	\$51.75/Ea

### Fisher Science Education<sup>™</sup> Pencils

Commonly used in the science classroom.



Cat. No.	Color	Quantity	Price
S04191	Black	Each	\$1.75/Ea
S04194	Multi	12 Pk.	\$5.40/Pk

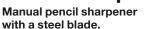
#### **Laboratory Research Notebook**

A functional, economical and professional lab resource.

- Organize the most hectic lab schedule and satisfy the most demanding instructor
- Carbonless duplicate pages are perforated, while the original remains as a permanent record
- Provides detailed instructions on keeping a laboratory notebook
- Reference tables and charts cover genetic code, amino acids, solutions, buffers, periodic chart and more
- Includes information on common solutions and measurement conversion factors
- Laminated, water-resistant and side-bound, with fold-out flap
- Paperback, 2005, 50 pages

Cat. No.	Price
S90290	\$17.75/Ea

### One-Hole Manual Pencil Sharpeners



- Durable plastic casing houses a steel blade to get your pencils sharp
- Sharpens #2 size pencils only
- Compact size allows for easy storage, perfect for tossing into a backpack on the way to school
- Assorted colors are sure to brighten up any desk
- 24 sharpeners per pack

Cat. No.	Price
S81756	\$7.20/Ea

#### iPoint Heavy Duty School Sharpener

#### Sharpener with multi-hole dial.

- Designed for high-volume school and office use
- Multi-hole dial accommodates all popular pencil sizes
- · Low noise rating
- Super-fast sharpening using helical 12-blade technology
- · Large, EZ-view shavings reservoir
- · Auto stop technology
- Safety cutoff if the shavings reservoir is removed
- Manufacturer's limited ten year warranty

Cat. No.	
S81757	\$78.70/Ea







#### **Pipets**

#### fisherbrand Elite Pipette Kit

Kit provides a wide range of pipettes for multiple applications.

- Four popular pipette sizes (0.2-2µL, 2-20µL, 20-200µL, 100-1,000µL) and stand
- Compatible with universal fit pipet tips



Cat. No.	Price
\$35876	\$1,379.00/Ea

### *fisher*brand Elite<sup>™</sup> Adjustable-Volume

Pipetters

Work longer without fatigue and reduce the risk of RSI.

- Fully autoclavable entire pipetter can be steam autoclaved
- Extremely low plunger forces work longer without fatigue and reduce the risk of RSI
- Soft-touch tip ejection a gearing mechanism reducing tip ejection force up to 50%
- Ergonomic comfortable lightweight handle — comfortable grip and effortless tip attachment
- Optimal fit with SureOne<sup>™</sup> pipetter tips best pipetting performance
- Super blow-out piston creates 150% bigger air push than conventional piston for delivery of the micro size drops

**WARRANTY:** Three years.

Cat. No.	Volume (Metric)	Price
S98634A	10 to 100 μL	\$349.00/Ea
S98635A	100 to 1000 μL	\$349.00/Ea

#### **Variable Micropipets**

Automatic tip ejector makes operation fast and convenient.

- Smartly designed with volumes spanning 0.1 to 5000 µL
- The contoured grip, lightweight and low-force design, and large volume display make them easy to use
- Sample volumes are selected by twisting the top, and sample delivery utilizes standard micropipet tips
- Each micropipet is fully autoclavable and calibratable
- Make your laboratory experience authentic with these durable micropipets

**WARRANTY:** Lifetime warranty

Cat. No.	Volume (Metric)	Price
S90243H	100 to 1000 μL	\$242.00/Ea



#### **fisher**brand

#### Standardization Pipet Tips

Eliminate the need to buy pipetter-specific tips.

- Pliable top opening allows better fit on different types of pipetters
- Lower costs by reducing the number of redundant products
- Natural color
- Bulk packed

Cat. No.	Length	Volume	Quantity	Price
S98754A	2 in. (5 cm)	0.1 to 200 μL	1,000/Pk	\$66.50/Pk
S98754B	3.4 in. (8.7 cm)	200 to 1000 μL	750/Pk	\$102.00/Pk

#### **Eisco™ Bulk Micropipette Tips**

Eisco Bulk
Micropipette Tips
are designed to be
used with variable
or fixed single
and multichannel
micropipettes.

- Autoclavable
- Free of lubricants, dyes and heavy metals
- Non-sterile
- Supplied in resealable plastic bag

Cat. No.	Volume (Metric)	Quantity	Price
S39854	0.2 to 10 μL	1,000/pk	\$67.50/Ea
S39855	2.0 to 200 μL	1,000/pk	\$35.25/Ea
S39856	200 to 1000 μL	500/pk	\$36.25/Ea
S39857	5000 μL	100/pk	\$43.25/Ea
S39858	10000 μL	100/pk	\$98.00/Ea



fisheredu.com

#### United Scientific™ Micropipette Tips, Bulk



Disposable tips intended for use with most brands of pipettors.

- The smooth, hydrophobic surface provides low liquid retention and increased accuracy and repeatability
- Inner radial rings enable an airtight grip on the tip cone
- Manufactured in a precision molding facility from 100% virgin polypropylene
- Free of DNase, RNase and pyrogen



Cat. No.	Volume (Metric), Graduated	Color	Quantity	Price
S8538035	10 μL, not graduated	Natural	1,000/Pk	\$34.50/Pk
S8538036	20 μL, not graduated	Natural	1,000/Pk	\$59.25/Pk
S8538037	200 μL, not graduated	Yellow	1,000/Pk	\$18.50/Pk
S8538038	200 μL, not graduated	Natural	1,000/Pk	\$18.50/Pk
S8538039	1,000 µL, graduated	Clear Blue	500/Pk	\$14.75/Pk
S8538040	1,000 µL, not graduated	Natural	500/Pk	\$14.75/Pk

#### United Scientific™ Racked **Filter Pipette Tips**



Sterile. Packaged in racks of 96 with 10 racks in each.

- Protect against cross-contamination using these racked, sterile filter pipette tips.
- These universal tips are manufactured from polypropylene
- · The filters are manufactured from polyethylene with a

hydrophobic design to prevent liquids and aerosols from entering the body of the micropipette.

- These tips are non-cytotoxic, non-hemolytic, and have 99.9% Bacterial Aerosol Filtration Efficiency (BFE)
- DNase, RNase, and pyrogen free

Cat. No.	Volume (Metric)	Price
S111108	10 μL	\$121.00/Cs
S111109	100 μL	\$125.00/Cs
S111110	200 μL	\$126.00/Cs
S111111	1000 μL	\$127.00/Cs
S111112	1250 μL	\$127.00/Cs

#### United Scientific™ **Racked Low Retention Filter Pipette Tips**



Sterile. Packaged in racks of 96 with 10 racks in each.

- Protect against cross-contamination using these racked. sterile low retention filter pipette tips
- Retention level is 10 times less with viscous samples than standard pipette tips



- These universal tips are manufactured from polypropylene
- The filters are manufactured from polyethylene with a hydrophobic design to prevent liquids and aerosols from entering the body of the micropipette
- These tips are non-cytotoxic, non-hemolytic, and have 99.9% Bacterial Aerosol Filtration Efficiency (BFE)
- DNase, RNase, and pyrogen free

Cat. No.	Volume (Metric)	Price
S111113	10 μL	\$126.00/Cs
S111114	100 μL	\$127.00/Cs
S111115	200 μL	\$128.00/Cs
S111116	1000 μL	\$130.00/Cs
S111117	1250 μL	\$132.00/Cs

#### Eisco™ Racked Filtered **Micropipette Tips**

Protect samples and pipettes from contamination. Eisco **Racked Filtered Micropipette Tips** are designed to be used with variable or fixed single and multichannel micropipettes.



- Sterile
- Graduated
- Contain hydrophobic polyethylene filters
- · Free of lubricants, dyes and heavy metals
- 96 tips supplied in reusable racks
- · Rack and tips are autoclavable
- · Made of plastic
- · Free of lubricants, dyes, and heavy metals

Cat. No.	Volume (Metric)	Price
S39866	0.2 to 10 μL	\$38.50/Ea
S39867	2 to 20 μL	\$38.50/Ea
S39868	2 to 50 μL	\$38.50/Ea
S39869	2 to 100 μL	\$38.50/Ea
S39870	2 to 200 μL	\$38.50/Ea
S39871	50 to 300 μL	\$38.50/Ea
S39872	200 to 1,000 μL	\$38.50/Ea



#### fisherbrand Disposable **Soda Lime Glass Pipets**

Ideal for transferring samples to sample cups, and for drop counting.

- · Carton top folds back and tilts carton into convenient dispensing position
- Tip openings range from 0.80 to 1.20 mm
- Top and tip are free of sharp edges
- · Can be cotton plugged (plugs not included)

Cat. No.	Length (English)	Length (Metric)	Quantity	Price
S67050	5.75 in.	14.6 cm	250/pk	\$25.00/Pk
S67051	9 in.	15.24 cm	250/pk	\$31.75/Pk

#### **Disposable Pipets**



Non-sterile transfer pipets.

- Made of low-density polyethylene
- Graduated to 3 mL, 0.5 mL divisions—additional 4 mL capacity

Cat. No.	Quantity	Price
S304679	500/pk	\$48.25/Pk

#### **fisher**brand

#### **Disposable Graduated Transfer Pipettes**

Ideal for anywhere there is a need for quick, safe transfer of fluids.

Put an end to matching rubber bulb with glass pipette. Since the entire unit is disposable, these pipettes prevent cross-contamination to samples and reduce airborne contamination to personnel. Molded in one piece from unbreakable, see-through low-density polyethylene to eliminate the hazards of broken glass and exposure to infectious materials.

- · Available gamma radiation-sterilized or nonsterile
- 5.8 mL capacity with 0.25 mL graduations
- Draw 3.4 mL per squeeze
- Inert to biological fluids and most acids
- One squeeze draws from 2.0 to 3.3 mL (depending on style used)
- All deliver repeatable drop sizes
- Can be sealed and refrigerated for sample storage (seal with Cat. No. 02-678 Hemato-Seal™ Tube Sealant)

Cat. No.	Price
S05014	\$70.75/Pk

#### Thermo Scientific™ **Disposable Transfer Pipets**

Chemically inert. polyethylene pipets.

- Unbreakable, one-piece plastic pipets
- One squeeze draws 1.5 to 3.5 mL (depending on
- Deliver repeata
- · Can be sealed small amounts
- Length: 5.9 in. Volum

7 mL

Cat. No. S304674

S304672

S304671

S304673

ng on style use peatable drop ealed and used ounts 5.9 in. (15 cm)	sizes		
Volume (Metric)	Туре	Material	Price
2 mL	Graduated Transfer Pipet	Polyethylene	\$70.75/Pk
4.25 mL	Thin Stem Transfer Pipet	LDPE	\$31.75/Pk
5 mL	Standard Transfer	LDPE	\$24.25/Pk

LDPE

#### United Scientific™ **Graduated Disposable Pipettes**

Jumbo Bulb

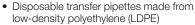
Transfer Pipet



\$32.25/Pk

87

Graduated disposable transfer pipettes made from low-density polyethylene (LDPE) are ideal for general lab use. Each pipette has molded graduations.



- Ideal for general lab use
- 4 mL capacity bulb length: 1.5 in., bulb diameter: 0.5 in.
- 4.5 mL capacity bulb length: 1.5 in., bulb diameter: 0.5 in.
- 5 mL capacity bulb Length: 2 in., bulb diameter: 5/8 in.
- 500 per case
- Non-sterile

Cat. No.	Volume (Metric)	Length (Metric)	Price
S111121	4 mL	88.9 mm	\$48.25/Cs
S111122	4.5 mL	159 mm	\$55.75/Cs
S111123	5 mL	203.2 mm	\$48.25/Cs



#### **BIOTECHNOLOGY**

Visit fisheredu.com/biotechnology



#### Eisco™ Class A Volumetric Pipet, **Borosilicate Glass**

- Constructed of Class A borosilicate 3.3 glass
- Items are individually wrapped

Cat. No.	Volume (Metric)	Price
S89323	1 mL	\$7.20/Ea
S89324	2 mL	\$7.20/Ea
S89325	5 mL	\$7.20/Ea
S89326	10 mL	\$7.20/Ea
S89327	15 mL	\$5.00/Ea
S89328	20 mL	\$7.20/Ea
S28003	25 mL	\$7.30/Ea
S89329	50 mL	\$7.40/Ea
S89330	100 mL	\$9.70/Ea

#### Eisco™ Class B **Volumetric Pipets**

The bulb form Class B pipette is made of borosilicate glass and is ideal for pipetting liquid substances from one vessel to another with accuracy. Recommended for use with a pipet pump.

- Made from 3.3 borosilicate glass
- Blue graduations
- Bulb form

Cat. No.	Volume (Metric)	Price
S89319	1 mL	\$7.00/Ea
S24522	2 mL	\$5.40/Ea
S24523	5 mL	\$6.10/Ea
S24524	10 mL	\$6.90/Ea
S89320	15 mL	\$4.80/Ea
S89321	20 mL	\$6.90/Ea
S24525	50 mL	\$7.30/Ea
S89322	100 mL	\$8.30/Ea

#### United Scientific<sup>™</sup> **Pasteur Pipette**

Bulk-packed disposable pipettes.

- Unbreakable
- Non-toxic
- All-in-one
- · Molded from translucent low-density polyethylene (LDPE)
- · Can be sealed and refrigerated
- Non-sterile

Cat. No.	Volume (Metric)	Quantity	Price
S80770	1 mL	500/Pk	\$26.75/Pk

#### Eisco™ Class B Glass Serological **Pipettes**

Color-coded Class B Serological Pipettes are made of high-quality borosilicate 3.3 glass.

- · Made from high-quality, heavy-duty borosilicate glass
- Accuracy as per Class B
- · Color coded as per DIN ISO 835 standards
- · Calibrated for delivery to jet
- · Last drop expelled by blowing

Cat. No.	Volume (Metric)	Price
S27078	1 mL	\$5.30/Ea
S27079	5 mL	\$5.80/Ea
S27080	10 mL	\$6.60/Ea
S27081	25 mL	\$6.80/Ea

#### SP Bel-Art<sup>™</sup> Fast-Release **Pipette Pump™ II Pipetters**

Includes a rapid release valve for quick dispensing.

- · Rotate the knurled thumb wheel to aspirate liquid to the desired volume
- · Apply light pressure to the fast release lever to rapidly dispense
- · Rotate the thumb wheel for gradual dispensing
- Glass or plastic pipettes are easily inserted into a unique collar with stabilizing fingers for a secure hold
- · Color-coded by size for easy identification
- · Can be disassembled for cleaning

Cat. No.	Color	For Use With (Application)	Price
S32281F	Blue	Pipets up to 2 mL	\$57.50/Ea
S32282F	Green	Pipets up to 10 mL	\$58.75/Ea
S32283F	Red	Pipets up to 25 mL	\$84.00/Ea

#### Eisco™ **Quick-Release Pipet Pump**



#### Pipetting device for precise pipetting and quick emptying.

- Rotatable knurled thumb wheel to draw up or dispense liquids
- Releaser to be pushed in for emptying
- · Moulded chuck with inner silicon rubber collect to hold pipettes of standard sizes
- · Resists acids and alkalis
- · Can be disassembled for cleaning

Cat. No.	Volume (Metric)	Color	Price
S23825	2 mL	Blue	\$22.25/Ea
S23826	10 mL	Green	\$22.25/Ea
S23827	25 mL	Red	\$22.25/Ea



#### **Pipette Pump**

Grips pipettes tightly and feature both a thumbwheel for precise delivery, and a quick release option.



- Thumbwheel for precision delivery
- · Quick release option
- Easy to clean

Cat. No.	Color	Volume (Metric)	Price
S39033	Blue	2 mL	\$11.25/Ea
S39034	Green	10 mL	\$11.25/Ea
S39035	Red	25 mL	\$11.00/Ea

#### SP Bel-Art<sup>™</sup> Pipette Pump<sup>™</sup> Pipetter

Easy one-handed operation that delivers safe, accurate, trouble-free pipetting.

- Pipettes fit smoothly into a flexible tapered chuck
- Thumbwheel on side is rotated for precision aspirating or dispensing
- Plunger may be pressed for quick emptying
- · Resistant to acids and alkalis
- Disassemble all parts for cleaning and before autoclaving at 121°C (250°F) for 20 min.; chuck should not be autoclaved
- Replacement silicone rubber chuck and washers are available

Cat. No.	Color	Volume (Metric)	Price
S35943	Blue	2 mL	\$44.00/Ea
S35821	Green	10 mL	\$73.00/Ea
S35872	Red	25 mL	\$94.00/Ea

#### SP Bel-Art<sup>™</sup> Fast-Release Pipette Pump<sup>™</sup> Pipetters

Pipetting device with rapid release operation.

Fast-release pipetting device is made expressly for pipets that are calibrated to the tip but not to be blown out (retains final drop). Soft, elastic chuck has a threaded collar that tightens to grip glass or plastic pipets securely.

- Provides easy, precise pipetting
- Rotating the knurled thumbwheel draws up or dispenses liquid
- Rapid-release lever provides zip-quick emptying
- · Easy to take apart for cleaning
- Sizes are color coded

Cat. No.	Color	Volume (Metric)	Price
S72058	Blue	2 mL	\$40.00/Ea
S72059	Green	10 mL	\$40.00/Ea



Easy to use for a longer period of time.

Ergonomic design enhances comfort, utility, and dispensing precision while helping to reduce the risk of injury from repetitive and awkward pipetting motions.

- Lightweight, one-handed operation minimizes strain on the hand and wrist
- Fast-release trigger dispenses the entire pipette contents
- Optimally-located thumb wheel easily rotates for precision aspirating
  or dispensing, down to a volume of one drop at a time all while
  using a relaxed grip
- Compact design adds only 15.2 cm (6 in.) to the pipette length allowing use in fume hoods and controlled environment glove boxes
- Self-stabilizing collar inside the silicone chuck holds either glass or plastic pipettes
- Resistant to acids, alkalis, and most solvents.
- Can be disassembled for cleaning
- Overall length: 17.1 cm (6.75 in.)

Cat. No.	Color	Туре	For Use With (Equipment)	Price
S90142A	Blue	Trigger Release Pipet Filler	2 mL	\$49.50/Ea
S90142B	Green	Trigger Release Pipet Filler	10 mL	\$50.75/Ea
S90142C	Red	Trigger Release Pipet Filler	25 mL	\$62.25/Ea

#### Flip Safety Pipetting Ball

Easy to use and clean.

This patented ball fits pipets up to 50 mL.

- Press on the bulb to evacuate
- Press on the up arrow to intake solution
- · Drain by pressing on the down arrow
- Top valve can be removed and reinserted for easy cleaning of the inside

Cat. No.	Price
\$32247	\$18.00/Fa

#### Conical Safety Bulb Pipette Filler

Conical Safety Bulb Pipette Filler for easy use with all pipette sizes.

- A handy elastic band is included
- · Can be used with all sizes of pipettes

Cat. No.	Quantity	Price
S81083	144/Case	\$543.00/Cs

20





#### **Eisco™ Rubber Pipette Bulbs**

Durable rubber pipette bulbs allow filling and dispensing of liquids within glass or plastic serological pipettes.

- Made of high quality, durable rubber
- · For use with serological pipettes
- · Clearly marked, easy to read
- Great for any school or home laboratory



Cat. No.	Volume (Metric)	Price
S27027	2 mL	\$0.60/Ea
S29387	10 mL	\$2.00/Ea
S27025	15 mL	\$2.00/Ea
S27026	100 mL	\$5.70/Ea

#### **Eisco™ Latex Pipette Bulbs**

Eisco Latex Pipette Bulbs for use with glass pipettes and droppers.

- Latex rubber pipette bulbs
- 5 mm opening
- For use with 6 to 8 mm diameter pipettes

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Volume (Metric)	Quantity	Price
S29388	1 mL	72 Pk.	\$38.75/Ea
S29389	2 mL	72 Pk.	\$38.75/Ea

#### fisher brand Dropper Bulbs

Make dispensing easier with Fisherbrand Dropper Bulbs. The bulbs are made of blue silicone rubber and come in two sizes for more convenience in the lab.



- Made of silicone rubber
- 1 mL capacity,
   43 mm x 13 mm O.D.
   (5 mm hole diameter)
- Designed for use with Pasteur pipettes, small pipettes, and medicine droppers

Cat. No.	Quantity	Price
S39376	24/Pk	\$10.00/Pk

### Corning<sup>™</sup> Stripettor<sup>™</sup> Ultra Pipet Controller

A light, ergonomic, motorized pipet controller designed for use with glass and plastic serological pipets from 0.5 to 100 mL.

Conveniently positioned switches quickly change operating modes and speeds to handle different liquid volumes and various viscosities. Aspirating and dispensing speed is controlled through the finger triggers. Fully-charged batteries enable up to 8 hours of continuous use.

- LCD display for continuous visualization of speed, modes, and battery status
- Additional colored nose cones to customize by application or user
- Quiet powerful motor
- Well-positioned function buttons



Cat. No.	Quantity	Price
S72302	1/Case	\$495.00/Ea

#### fisherbrand Polystyrene Disposable Standard Serological Pipets

Packaged for access to several pipets at a time without contaminating unused pipets.

- · Negative graduations on all sizes
- Ascending and descending graduations on all but the 1 and 2 mL sizes
- Color-coded pipets permit easy identification by size
- Outer packaging is recyclable
- Designed from ASTM E 934
- Conform to ASTM E 1380 for color coding

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Cat. No.	Volume (Metric)	Color	Negative Graduations	Price
S68228A	1 mL	Yellow	0.4 mL	\$21.25/Pk
S68228B	2 mL	Green	0.6 mL	\$32.00/Pk
S68228C	5 mL	Blue	2 mL	\$12.50/Pk
S68228D	10 mL	Orange	3 mL	\$37.25/Pk
S68228E	25 mL	Red	10 mL	\$20.75/Pk
S68228F	50 mL	Purple	10 mL	\$52.75/Pk

#### fisherbrand Sterile Polystyrene Disposable Serological Pipets with Magnifier Stripe

Manufactured with optically clear polystyrene for accurate measurement and a magnifier stripe that reduces reading errors. Ideal for tissue culture applications.

- Color-coded magnifier stripe runs lengthwise along pipet
- Makes meniscus obvious at arm's length reducing reading errors
- Sterile and nonwettable pipets
- Have plug-in mouth end
- Have ascending and descending graduations
- Each pipet lot is tested for sterility, accuracy and endotoxin level
- Cotton plugged

**COMPLIANCE:** Calibrated to deliver/blow out

**CERTIFICATION:** Certified nonpyrogenic with an endotoxin level less than 0.5 EU/mL following USP XXII Bacterial Endotoxins Test (85)

Cat. No.	Volume (Metric)	Graduations	Packaging	Price
S35871	1 mL	0.01 mL	Individually wrapped, paper-plastic wrap, packed 1,000/case	\$321.00/Cs

#### Variable Micropipets

Automatic tip ejector makes operation fast and convenient.

- Smartly designed with volumes spanning 0.1 to 5000 μL
- The contoured grip, lightweight and low-force design, and large volume display make them easy to use
- Sample volumes are selected by twisting the top and sample delivery utilizes standard micropipet tips
- Each micropipet is fully autoclavable and calibratable



Cat. No.	Volume (Metric)	Price
S90243A	0.1 to 2.5 μL	\$242.00/Ea
S90243B	0.5 to 10 μL	\$242.00/Ea
S90243C	2 to 20 µL	\$242.00/Ea
S90243D	5 to 50 μL	\$242.00/Ea
S90243E	10 to 100 μL	\$242.00/Ea
S90243F	20 to 200 μL	\$242.00/Ea
S90243K	1,000 to 5,000 μL	\$242.00/Ea

#### Eisco<sup>™</sup> High Performance Variable Volume Micropipette

The complete line of High Performance Variable Volume Micropipettes measure and deliver precise volumes from 0.1 µL to 10 mL.

- Features a soft and lightweight operation with an ergonomic, soft touch tip ejector designed to minimize hand fatigue, reduce
  - thumb stress and to increase comfort with prolonged use
- Fully autoclavable with a durable, autoclavable PVDF tip cone
  Slip-resistant thermoplastic elastomer (TPE) body grip to minimize
- the transfer of body heat to the micropipette resulting in high accuracy, even with continuous use
- Color-coded plungers for easy identification and tip selection
- Simple, easy-to-read volume adjustment
- Calibration conforms to DIN 12650 & EN-ISO 8655 standard ensuring high accuracy and precision
- Individual calibration report enclosed with every micropipette

Cat. No.	Volume (Metric)	Price
S83751	0.1 to 2.5 μL	\$153.00/Ea
S83752	0.5 to 10 μL	\$153.00/Ea
S83753	5 to 50 μL	\$151.00/Ea
S83754	20 to 200 μL	\$151.00/Ea
S83755	200 to 1,000 μL	\$151.00/Ea
S83756	10 to 100 μL	\$151.00/Ea
S83757	100 to 1,000 μL	\$151.00/Ea
S83758	2 to 20 μL	\$151.00/Ea
S83759	20 to 200 μL	\$153.00/Ea
S83760	1,000 to 5,000 μL	\$177.00/Ea

### Natural Rubber Pipette Filler Assortment Set of 5



91

Convenient set of 4 Natural Rubber Pipette Fillers for use with pipettes up to 100 mL.



Includes one each of red, black, green, blue, and multicolored natural rubber three valve pipette filler.

 Accommodates pipettes up to 100 mL (bulbs draw 50 mL at a time, for volumes larger than 50 mL user will have to repeat the liquid draw process)

Cat. No.	Price
S2335011	\$80.00/Ea



#### Flip Pipette Filler Set of 5

Designed for efficient one-handed operation. Control air evacuation, liquid uptake, and liquid dispensing with three valves.



#### **Pipette Filler** Assortment Set of 4

Convenient assortment of four different types of pipette fillers.





- Offer a unique two valve design that allows the top valve to be removed for cleaning and flushing of the pipette filler
- Kit contains one of each of all five colors (red, black, blue, yellow, and green)
- Able to be operated with one hand
- Accommodates pipettes up to 100 mL (bulbs draw 50 mL at a time, for volumes larger than 50 mL user will have to repeat the liquid draw process)
- · Made of natural rubber

Cat. No.	Price
S2335012	\$84.00/Ea



- Includes one natural rubber red three-valve pipette filler, one silicon three-valve pipette filler, one red natural rubber two-valve flip-style pipette filler, and one natural rubber three-valve multicolored pipette filler
- Accommodates pipettes up to 100 mL (bulbs draw 50 mL at a time, for volumes larger than 50 mL user will have to repeat the liquid draw process)

Cat. No.	Price
S2335028***	\$63.75/Ea

#### Safety Pipette Filler

Eliminate dangerous mouth pipetting. Control air evacuation, liquid uptake, and liquid dispensing with three valves.



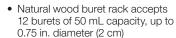
- Accommodates pipettes up to 100 mL (bulbs draw 50 mL at a time, for volumes larger than 50 mL user will have to repeat the liquid draw process)
- · Available in a variety of colors
- Made from natural rubber

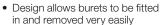
Cat. No.	Color	Price
S2335021	Green	\$18.00/Ea
S2335022	Blue	\$15.50/Ea

#### **Racks & Drying Supports**

#### **Eisco™ Buret** Rack

**Excellent solution for** storing and protecting burets in the lab.





Can be mounted on lab wall

Cat. No.	Price
S04316	\$63.75/Ea

#### **Fisher Science Education**<sup>™</sup> Polypropylene 4-Way Tube Rack



Create as large of a rack as you need by linking together multiple racks.

- Four rack configurations: 50 mL tubes, 4 wells (30 mm dia.), 15 mL tubes, 12 wells (17.5 mm dia.), 0.5 mL tubes, 32 wells (8.2 mm dia.), 1.5/2.0 mL tubes, 32 wells (11.6 mm dia.)
- Constructed of polypropylene
- Autoclavable

Cat. No.	Color	Price
S97685	Assorted	\$76.50/Pk





#### 20-Well Blue Microtube Rack

Two Tier Microtube Rack, 20-Well, interlocks multiple racks to increase tube storage.

- · Easily remove tubes using the "hold-it" finger slot on the front of the rack
- Embossed Index Numbers for quick sample ID and retrieval
- Tiered rack enables easy tube label identification and sampling
- Autoclavable





#### Eisco™ Plastic Microtube Box

Features a numbered index printed on the transparent lid for convenient organization and indexing.

- · Rugged polypropylene dual-sided storage rack with lid
- · Letter and numbers on surface for easy indexing
- · Transparent lid for easy visibility
- · Rack and lid are both autoclavable

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Holds	Positions	Price
S29413	Microtubes (0.5 mL and 1.5 mL)	108 x 2	\$26.75/Ea
S29414	PCR tubes (0.2 mL)	96	\$19.50/Ea
S29416	Tubes (1.5 mL)	64	\$19.00/Ea
S29415	Tubes (0.5 mL)	100	\$19.00/Ea

#### **Eisco™ In-Line Test Tube Rack**

Keeps your test tubes handy and secure.

- Six openings for 1 in. (25 mm) test tubes
- · Top plate supported by two columns
- Autoclavable
- Blue polypropylene



#### Eisco™ Plastic **Test Tube** Rack, 12 Well



- · Durable polythene
- Can be disassembled for easy cleaning
- · Ships flat, assembly required

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41725	\$7.00/Ea

#### **Eisco™ Z-Shaped Test Tube Rack**

Has a three-tier design that accommodates up to 19 test tubes.

- Made from 18 gauge aluminum sheet metal
- Z shape saves space
- · Anodized for chemical resistance

#### Accommodates 19 test tubes:

- Five: 1 in. (23 mm) diameter
- Six: 3/4 in. (20 mm) diameter
- Eight: 1/2 in. (13 mm) diameter

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
\$41729	\$11.25/Ea

#### Eisco™ Metal Test Tube Holder

Economically priced, maximally functional plated spring steel wire holder with finger grip. The jaws will accept tubes up to 40 mm diameter

with a wire collar that helps maintain tube alignment.

- · Plated spring steel wire with finger grip
- Overall length 6.5 in (16 cm)
- Jaws accept tubes up to 40 mm diameter
- · Alignment maintained by wire collar

Cat. No.	Quantity	Price
S23648	1/Ea	\$1.80/Ea
S23828	10/Pk	\$13.75/Pk

#### Eisco™ Polypropylene Test **Tube Rack, 6 Well**

Includes 6 drying pins, and 6 wells. The two outer wells accommodate tubes of diameters up to 1 in. while the 4 inner wells accommodate tubes of diameters up to 0.75 in.



- Fully autoclavable
- Easy to clean

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41724	\$2.40/Ea

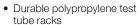




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### Eisco<sup>™</sup> Polypropylene Test Tube Racks

Polypropylene test tube racks have 3 pieces and are easy to disassemble for cleaning, stacking, and storage.



- 3-piece design is easy to assemble and allows for efficient and thorough cleaning
- Stackable for efficient storage
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Holds	Positions	Price
S27093	Tubes (25 mm)	24	\$10.50/Ea

#### Eisco™ Test Tube Peg Rack

Conveniently holds inverted test tubes for drying purposes, as well as to minimize the collection of airborne contaminants. The bottom of the rack has holes to increase air flow.



- Plastic peg-style test-tube drying rack
- Can also be used to hold and dry electrophoresis or chromatography plates

Cat. No.	For Use With (Equipment)	Price
S27096	13 mm Test Tubes	\$15.75/Ea
S27097	16 mm Test Tubes	\$15.75/Ea

#### Easy Storage Test Tube Rack

Can be disassembled for easy storage when not in use.



Cat. No.	Positions	Price
S39042	21	\$8.20/Ea
S39041	44	\$8.20/Ea
S39040	90	\$8.20/Ea

#### United Scientific™ Wooden Test Tube Racks



Solid hardwood construction.

- Racks are polished to minimize damage to surface from spills
- One-tier rack: six 25 mm wells, six drying pins, 0.5 in. (1.3 cm) thick base
- Two-tier rack: 13-tube capacity, six drying pins

Cat. No.	Туре	Price
S99439	Tube Rack	\$8.90/Ea
S99451	Two-Tier Tube Rack	\$14.00/Ea

#### Fisher Science Education<sup>™</sup> Thermometer Support Rack

Handles provide a sure grip.

Designed to hold up to 25 thermometers in a vertical position.

- Hole diameters in top and middle plates are 0.31 in. (0.8 cm)
- Bottom plate has 0.13 in. (0.31 cm) diameter drain holes
- Dimensions: 5.84 x 8.12 x 10.2 in. (14.6 x 20.3 x 25.4 cm)

Cat. No.	Price
S478761	\$62.50/Ea

#### **Eisco™ Metal Draining Rack**

Vinyl-coated metal draining rack designed to sit on the benchtop or be hung on the wall for draining/drying of labware after washing. Includes 32

integrated pegs with rubber tips.

Mounting hardware not included.

- Vinyl-coated metal draining/drying rack
- Hold up to 32 labware items at a time
- Vinyl-coated pegs with rubber tips are gentle on glassware
- Can be used on the benchtop or hung on the wall
- · Mounting hardware not included

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41467	\$185.00/Ea

### Eisco<sup>™</sup> Plastic Draining Rack, Wall Mount

This plastic draining rack is perfect for post-wash draining/drying of beakers, tubes, bottles and cylinders in the laboratory. The back plate holds 20 pegs (included) and a collection tray at the bottom. Wall mount design, wall mounting hardware not included.

- Plastic wall mount drying/draining rack perfect for any laboratory
- Includes 20 pegs, 14 cm in length and can be added or removed as needed
- Peg placements are 6.5 cm apart
- · Includes a collection tray at the bottom
- Collection tray has an extension for accepting a drain tube (5 mm ID)
- Wall mounting hardware and drain tube are not included

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41466	\$185.00/Ea



#### Eisco<sup>™</sup> Adjustable Wooden Funnel Stand

Securely holds up to 4 funnels at a time to accommodate multiple lab groups or complex lab activities.

- Securely holds up to 4 funnels
- Ideal for multiple lab groups or complex experiments
- Hole diameter: 1.5 in.
- Adjustable height range: 1 to 20 in.
- · Rod has the ability to rotate

Cat. No.	Price
S80829	\$39.00/Ea

#### **Eisco™ Funnel Stand Clamp**

Can be secured to support rods with diameters up to 16 mm, holds up to 4 funnels.

- Funnel stand with iron clamp
- For support rods of any size up to 16 mm
- Four beveled, slotted holes spaced at 110 mm center distance
- · Made of hardwood



### SP Bel-Art<sup>™</sup> Contact Plate / Petri Dish Rack

Safely transports, incubates and stores up to 60 contact plates with lids (up to 72 mm diameter) or 42 Petri dishes with lids (up to 100 mm diameter) to streamline benchtop sample processing.

- Compatible with RODAC<sup>™</sup> and BD<sup>™</sup> contact plates or 100 mm petri dishes and lids
- Rack is configured in 6 columns with bottom-access slots for easy, safe removal of items
- Center divider has a built-in handle with ample space for labeling
- Up to four racks can be stacked together and interlocked to prevent accidental knock over
- A small, stable base preserves bench top space
- Made from white polypropylene that is steam autoclavable at 121°C (250°F)
- · Racks are shipped flat and are easily assembled

Cat. No.	For Use With (Equipment)	Dimensions (L x W x H)	Holds	Price
S90138	Petri dishes with lids	13 x 8.25 x 7 in.	42 petri dishes	\$129.00/Ea
	(100 mm Diameter)	(33 x 21 x 17.8 cm)		



#### Eisco<sup>™</sup> Test Tube Holder

Includes a spring for closing jaws.

- Wooden
- 18 cm length holders accept tubes of 11 to 19 mm dia.
- 26 cm length holder accept tubes up to 30 mm dia.

Cat. No.	Dimensions (L x W x H)	Holds	Price
S99371	7 x 7.4 x 0.39 in. (18 x 19 x 1 cm)	Tubes (11 to 19 mm)	\$4.85/Ea
S99372	13 x 9 x 12 in. (34 x 23 x 31 cm)	Tubes (30 mm)	\$4.10/Ea

#### Eisco<sup>™</sup> Round Test Tube Stand

Round polypropylene 12-well test tube stand holds six test tubes.

- Four 1 in. (25 mm) dia. wells and eight 0.86 in. (19 mm) dia. wells in top plate
- 16 vertical pins for drying tubes
- · Trough catches drippings
- Autoclavable
- · Easily disassembled for cleaning



### Eisco<sup>™</sup> Six Well Wood Test

Coated finish to protect from chemicals.

Tube Rack

- Made of wood
- Holds six tubes with 20 mm wells

Cat. No.	Price
S07854	\$11.25/Ea

#### Eisco™ 11/8 Well Test Tube Rack

Coated finish to protect from chemicals.

- · Made of wood
- Holds 12 tubes with 11% in. (28 mm) diameter wells

Cat. No.	Price
S07857	\$14.25/Ea



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#### SP Bel-Art™ **Round Bubble** Racks

Optimized for use in microbiology and immunology labs.

- Made especially for use in beakers-incubate eight to twenty 1.5 mL tubes in a beaker of water
- Molded of buoyant polymethylpentene with tiny bubbles throughout for additional buoyancy
- Racks fill at top; tubes remove easily by pressing rack down on bench until legs touch and release tubes
- Tube wells arranged in circular pattern with center rod handle
- Steam autoclavable at 121°C (250°F); can be boiled at 100°C (212°F) for 30 minutes

Cat. No.	Positions	For Use With (Equipment)	Holds	Price
S66814	8	400 mL Beakers	Tubes (1.5 mL)	\$32.00/Ea
S66815	20	1,000 mL Beakers	Tubes (1.5 mL)	\$34.75/Ea
S43269	20	1,000 mL Beakers	Tubes (0.5 mL)	\$21.25/Ea

#### **Eisco™ Test** Tube Stand

Chemical-resistant, wire-type test tube rack.

- Made from epoxy-coated steel
- · Resists most solvents, weak acids and bases
- · Withstands temperatures up to 121°C



Cat. No.	For Use With (Equipment)	Holds	Price
S13449	10 to 13 mm dia. tubes	Tubes (36)	\$19.00/Ea
S13446	15 to 16 mm dia. tubes	Tubes (24)	\$17.75/Ea
S13450	15 to 16 mm dia. tubes	Tubes (72)	\$17.25/Ea
S13445	18 to 20 mm dia. tubes	Tubes (20)	\$17.75/Ea
S13447	18 to 20 mm dia. tubes	Tubes (40)	\$19.25/Ea
S13451	18 to 20 mm dia. tubes	Tubes (80)	\$24.50/Ea
S13448	20 to 22 mm dia. tubes	Tubes (40)	\$22.75/Ea
S13452	22 to 25 mm dia. tubes	Tubes (80)	\$35.50/Ea

#### United Scientific™ Test Tube Racks

Heavy wire test tube racks with a durable epoxy coating.

- · Heavy wire test tube rack
- · Includes a durable epoxy coating
- 20, 24, and 36 well racks available
- For various tube sizes

Cat. No.	Positions	Holds	Price
S81631	36	Tubes (10 to 13 mm)	\$17.00/Ea
S81632	24	Tubes (13 to 16 mm)	\$17.00/Ea
S81630	20	Tubes (16 to 20 mm)	\$17.00/Ea



Accessory

- Fits up to 72 pegs.
- · Injection-molded, high-impact polystyrene
- Pegs hold cylinders, bottles, beakers and containers etc. and snap in or out easily when desired
- · Comes with 72 large 4 in. long (10.2 cm) pegs, expansion hanging hooks, draining tubes and fastening stoppers for coupling with additional racks

• Interchangeable pegs for use with test tubes available separately

• Bag of 11 pegs made of high-impact polystyrene

Cat. No.	Price
\$29129	\$261 00/Fa

#### Lightweight **Plastic Racks**

Economical and unbreakable.

Three-tiered polyethylene test tube rack provides better support.



Cat. No.	Holds	Price
S47858	Tubes (12 mm)	\$41.50/Ea
S47859	Tubes (19 mm)	\$41.50/Ea

#### Slides & Coverslips

#### Eisco™ Plain Glass Microscope Slide

Versatile, high-quality plain glass slides for microscopy applications.

- · Made from clear, flat glass with ground and polished edges
- Size: 75 x 25 mm
- Thickness: 1.1 1.2 mm
- Pack of 50 slides
- Coverslips not included

Cat. No.	Price
S13943	\$3.45/Pk



### **Eisco™ Frosted Microscope Glass Slides**

Pre-cleaned, for use in laboratories. Made from clear, optically flat glass.

- Constructed of clear, noncorrosive glass with ground and polished edges
- Standard size: 75 x 25 mm (3 x 1 in.)
- Thickness: 1.1 to 1.2 mm



Cat. No.	Quantity	Price
S13944	50/Pk	\$4.50/Pk
S95933	144/Pk	\$13.75/Pk

#### United Scientific™ Microscope Slides

Used to hold objects for examination under a microscope.

- Pre-cleaned slides with one frosted end
- 75mm x 25mm, 1.3mm thick
- Packaged in boxes of 72
- Made of quality sheet glass, with ground edges
- Frosted end is designed for easy marking and organization of slides

Cat. No.	Description	Price
S95933A	Glass	\$8.90/Pk

#### **fisher**brand

### Disposable Microscope Slides

Plastic microscope slides.

- Precleaned and packed per dozen
- Size: 3 x 1 in. (7.6 x 2.5 cm)

Cat. No.	Quantity	Price
S67112A	144/Pk	\$51.75/Pk

#### **fisher**brand

### Disposable Cover Slips

Unbreakable, noncurling, plastic slips.

- Size: 0.87 x 0.87 in. (22 x 22 mm)
- Thickness: 0.007 x 0.010 in. (0.17 to 0.25 mm)

Cat. No.	Quantity	Price
S17525B	100/Pk	\$10.50/Pk
S17525C	1000/Pk	\$77.75/Pk

#### Eisco<sup>™</sup> Microscope Slide Glass Coverslips

Useful for holding specimens flat and in place for observation under the microscope.

- Made from clear and optically-true glass
- Uniform in size
- Free from scratches and striations
- Packed in plastic box for easy handling

Cat. No.	Dimensions	Quantity	Price
S13945	22 x 22 mm	100/Pk	\$3.45/Pk

#### Glass Coverslips

Pre-cleaned coverslips.

- Plain glass
- · Good quality
- Slide thickness: 1.0 to 1.2 mm
- Coverslip thickness: 0.13 to 0.17 mm (size No. 1)
- Slide size: 25 x 75 mm
- Coverslip size: 22 x 22 mm

Cat. No.	Dimensions (L x W)	Thickness (Metric)	Quantity	Price
S175211A	22 x 22 mm	0.13 to 0.17 mm	100/Pk	\$14.00/Pk

COVER

GLASS

#### Eisco<sup>™</sup> Concave Microscope Slides

Ideal for viewing live organisms without damaging the specimen.

- Manufactured from the best selected glass sheets
- Ground polished edges, clean, and ready for use
- ±1.5

Cat. No.	Well Count	Price
S99368	1	\$9.00/Pk
S99369	2	\$8.60/Pk

#### United Scientific<sup>™</sup> Glass Concavity Slide

Pre-cleaned slide of 1.3 mm thickness with single concavity.

- Made of quality sheet glass, with ground edges
- Spherical concavity with 16 mm diameter and depth of 0.8 mm
- Size: 75 x 25 mm
- Quantity: 12/Pk.

Cat. No.	Price
S13129	\$8.25/Pk





#### **Lens Paper**

Cleans lenses and other delicate surfaces.

- · Specially made for cleaning lenses
- · Soft, thin paper is free from impurities
- · Cleans but never scratches, and doesn't become harsh



Cat. No.	Quantity	Price
S47605	50 sheets	\$22.25/Pk

#### **Immersion Oil**

**Greatly increases** light-gathering power with high-power objectives.

For use with 100X oil immersion objectives. Type B is recommended for most educational microscopy; contains no PCB compounds.

- Type A: low fluorescence, low viscosity
- Type B: low fluorescence, high viscosity

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Cat. No.	Quantity	Viscosity	Туре	Price
S19304A	1 oz.	150 cS	Type A Immersion Oil	\$33.50/Ea
S19305	4 oz.	150 cSt	Type A Immersion Oil	\$62.00/Ea
S19314	1 oz.	1250 cSt	Type B Immersion Oil	\$33.50/Ea
S19312	1 oz.	1250 cS	Type B Immersion Oil	\$62.00/Ea

#### 25 Piece Prepared Microscope Slide Set

A wide assortment of specimen slides covering insect parts, plant parts, animal parts and more.

- 25 mm x 76 mm (1 in. x 3 in.) glass slides
- Packed in a wooden case
- · Includes a listing of each of the slides



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#### **Deluxe Slide Making** Kit-Glass

Create your own slides with this Deluxe Slide Making Kit.

- Create your own slides
- Make slides of what interests you
- · Learn slide-making techniques as you discover what there is to see on a micro level
- Remember the slides in this kit are glass, so be careful
- Kit Includes: 12 glass slides, 12 glass cover slips, 3 glass slides with single concavity, 1 storage case, 4 petri dishes (35 mm), Plastic forceps, Plastic pipette, Bottle of gum media, 25 colored labels, Slide preparation guide

Cat. No.	Price
S81679	\$15.50/Ea

#### Spatulas & Spoons

#### United Scientific™ Soft Grip Spatula

Soft, silicone grip provides improved comfort and handling.

- Stainless steel blade with flexible, rounded end
- Sturdy polypropylene handle layered with soft silicone improves comfort
- Handle dimensions: 4.125 x 1 x 0.5 in.
- Available in multiple sizes
- Autoclavable

Cat. No.	Length (English) Blade	Price
S27852	3 in.	\$8.40/Ea
S27853	4 in.	\$8.80/Ea
S27854	5 in.	\$10.50/Ea
S27855	6 in.	\$13.25/Ea
S27856	8 in.	\$18.75/Ea

#### Eisco™ Stainless Steel Micro **Spatula Reagent Scoop**

Stainless steel micro spatula features a scoop on one end and flat edge on the other end.

- Scoop on one end and flat edge on the other end
- · Ideal for adding small amounts of ingredients and mixing
- · Autoclavable and chemical resistant
- Single scoop

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Price
S41700	\$5.30/Ea





### Eisco<sup>™</sup> Micro Spatula with Flat Blades

Made from high-quality stainless steel, spatula is double ended with flat blades.

- Made from high-quality stainless steel
- Double ended
- Flat blades
- Polished stainless steel
- · Length: 8 in.
- Great for any school or home laboratory

Cat. No.	Price
S27086	\$2.60/Ea

### Eisco<sup>™</sup> Round and Tapered Micro Spatula

Made from high-quality stainless steel, spatula is double ended with flat blades.

- Made from high-quality stainless steel
- One rounded end, one tapered end
- Overall length: 8 in.
- · Wire diameter: 4 mm
- · Great for any school or home laboratory

Cat. No.	Price
S27087	\$3.15/Ea

#### Eisco<sup>™</sup> Stainless Steel Laboratory Spoon Spatula

Designed for use in professional laboratories, but is also perfect for home, classroom, kitchen and garage use.

- Dual ended: 1 flat end and 1 spoon end
- Designed for use in professional laboratories
- · Also suitable for use in science classrooms and households
- · Chemical resistant
- Autoclavable

Cat. No.	Length (English)	Price
S41149	6 in.	\$2.45/Ea
S27084	4.75 in.	\$3.55/Ea

#### **Eisco™ PTFE Coated Spatula**

Features one flat end and one spoon end, with PTFE coating that provides a chemical resistant, non-stick surface.

- Includes one flat end and one spoon end
- · Chemical resistant
- Non-stick
- · Overall length: 9 in.
- · Perfect for any science or home laboratory

Cat. No.	Price
S27088	\$6.70/Ea

#### Eisco™ Chattaway Lab Spatula

Features one end that is flat and one end that is angled/bent.

- One flat end and one angled end
- Polished
- Economical
- Perfect for laboratory uses
- 12 spatulas included per pack

Cat. No.	Length (Metric)	Quantity	Price
S27089	15 cm	1 Pk.	\$1.75/Ea
S02604	15 cm	6 Pk.	\$12.25/Pk
S02605	20 cm	1 Pk.	\$2.25/Ea
S80826	10 cm	12 Pk.	\$29.75/Ea

### Eisco<sup>™</sup> PTFE Coated Laboratory Spoon Spatula

A universal tool for the lab.

- Features one flat end and one spoon end
- · Stainless steel, coated in PTFE
- Designed for use in professional laboratories
- Also an ideal choice for science classrooms and household use

Cat. No.	Price
S27085	\$5.20/Ea

#### Eisco<sup>™</sup> PTFE Coated Stainless Steel Dual End Spatula

A non-stick, chemical-resistant spatula that is ideal for general application, scooping, transferring, and mixing of powders or pastes.

- PTFE coated stainless steel double ended laboratory spatula
- Coating provides a non-stick surface that is highly resistant to chemicals
- Each of the flat blade ends are 0.7 in. wide
- Total spatula length is 5.9 in.

Cat. No.	Price
\$273/0	\$5.15/Ea

#### Eisco<sup>™</sup> Palette Knife Spatula

Multifunctional metal palette knife spatula with wooden handle is a staple in science classrooms and laboratories.



- Wooden handle
- · Flat design
- Perfect for any science or home laboratory

Cat. No.	Length (Metric)	Price
S80828	10 cm	\$3.55/Ea
S80827	26 cm	\$4.30/Ea



#### fisher brand Stainless Steel Micro Spatulas, **Double-Ended, Tapered and Rounded Ends**

Handy tools to scrape solidified material from crucibles and jars and to transfer small quantities from semi-microcentrifuges and test tubes.



- · Thin, flexible, rounded and tapered ends
- · Convenient. multi-purpose design
- High-quality stainless steel
- Durable, and reliable for educational and research experiments
- Tapered end: designed to be used for labware with conical-bottom tubes - 0.14 in. (3.5 mm)
- Rounded end: designed to be used for regular/test tubes -0.25in (6.6 mm)

CERTIFICATION: ASTM, ISO 9001, cGMP

Cat. No.	Price
S50822	\$80.00/Pk

#### Eisco™ Spatula-Scoop

Versatile stainless steel spatula with semicircular cross section.

- · Semicircular cross section
- · One end is rounded and the other is pointed
- Length: 16.51 cm (6.5 in.)

Cat. No.	Price
S02602	\$20.50/Pk

#### Eisco™ Stainless **Steel Laboratory** Spatula with Scoop

Stainless Steel Laboratory Spatula with Scoop is ideal for adding small amounts of ingredients and mixing.

- Features a tear drop scoop on one end and flat edge on other
- Autoclavable and chemical resistant
- With one end spoon shaped, 13 mm wide and the other end flat, 50 x 8 mm wide

**WARRANTY:** 1-year limited manufacturer warranty



#### Eisco™ Spoon and Spatula Tool

Versatile tool ideal for a wide range of applications.

- 9 in. (22.9 cm) long
- Polished
- · Sold in packs of six



#### Eisco™ Polypropylene **Spatulas with Scoops**

Blue polypropylene spatulas with oval scoop spoons on one end and flat edge on the other end.

- Made of polypropylene
- Autoclavable
- · Excellent replacement for metallic scoops
- · Perfect for adding small amounts of ingredients and mixing

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Length (Metric)	Quantity	Price
S41463	15 cm	1	\$2.70/Ea
S41464	19.8 cm	1	\$2.70/Ea
S41148	15 cm	10	\$13.75/Pk

#### **Defraglation Spoon**

Stainless Steel Defraglation Spoon.



The length and angle of the handle will protect your hands from coming into contact with a heat source.

- · Stainless steel construction
- 8 in. lenath
- 3/4 in. bowl diameter; 1/4 in. bowl depth

WARRANTY: 1 year

Cat. No.	Price
S13828	\$80.00/Pk





#### SP Bel-Art<sup>™</sup> Sterileware Economy Sampling Scoop

An inexpensive and accurate measure for dry or liquid sample collection.

- Capacity is listed on each white scoop
- Leveling the sample to the flat top edge ensures a repeatable and consistent volume measure
- Flat bottom shape and light weight allows for use as a weighing boat
- One-piece scoops are made from durable, FDA-grade, high-impact polystyrene plastic
- Sterile scoops are individually sealed and sterilized in a polyethylene bag, ready for one-time use and disposal, lot stamped for accurate lot tracing, and shipped with a Certificate of Processing for Sterilization

Cat. No.	Price
S80693	\$108.00/Pk

#### **Eisco™ Plastic Weighing Scoops**

Eisco Plastic Weighing Scoops are constructed of polypropylene and are the ideal replacement for metallic scoops.

- · Plastic weigh scoop with handle
- Made from polypropylene
- Autoclavable

**WARRANTY:** 1-year limited manufacturer warranty



Cat. No.	Capacity (Metric)	Quantity	Price
S29432	2 mL	12/Pk	\$8.90/Pk
S29433	5 mL	12/Pk	\$7.90/Pk
S29434	10 mL	12/Pk	\$13.25/Pk
S41655	25 mL	1/Pk	\$5.25/Ea
S41656	50 mL	1/Pk	\$5.25/Ea
S29435	50 mL	12/Pk	\$20.25/Pk
S41657	100 mL	1/Pk	\$5.25/Ea
S29436	100 mL	6/Pk	\$15.25/Pk
S41658	250 mL	1/Pk	\$7.90/Ea
S29437	250 mL	6/Pk	\$20.50/Pk
S41659	500 mL	1/Pk	\$16.00/Ea
S29438	500 mL	6/Pk	\$33.50/Pk
S29439	1,000 mL	6/Pk	\$35.75/Pk

#### **Eisco™ Wooden Splints**

Made from dry wood, these splints are useful for general laboratory uses such as lighting Bunsen burners, chemical principle studies, and flame tests.

- 5 pack of 100 wooden splints
- Made of soft, dry wood
- Each splint measures 5.5 in. long and is approximately 5 mm thick
- · For general laboratory use



### United Scientific<sup>™</sup> Weighing Boats



- Ideal for weighing, evaporating, dispensing, and storing samples
- Flat bottom
- Plastic
- Non-sterile

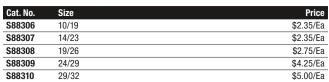
Cat. No.	Size	Price
S111119	1 5/8 x 1 5/8 x 5/16 in.	\$14.50/Pk
S111118	3.5 x 3.5 x 1 in.	\$28.25/Pk

**Stoppers** 

### Eisco<sup>™</sup> Solid Glass Penny Head Stoppers

Solid glass penny head stoppers are made from high-quality borosilicate glass and come in a variety of joint sizes.

**WARRANTY:** 1-year limited manufacturer warranty



#### **Eisco™Rubber Cones**

Designed for use with Buchner funnels in filtration assemblies, these cones are made of flexible, quality

neoprene rubber. Rubber cones have superior chemical stability, and can withstand a wide temperature range.

- Tapered filter adapter cone
- Made of flexible, quality neoprene rubber
- Good chemical stability
- Able to withstand a wide temperature range
- Designed for use with Buchner funnels in filtration assemblies
- Can be nested within different size cones for convenient storage
- Autoclavable

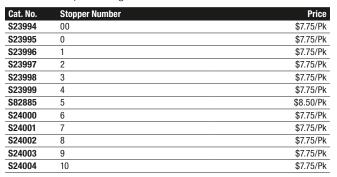
Cat. No.	Stopper Number	Height (Metric)	Price
S27052	1	2.5 mm	\$2.70/Ea
S27053	2	2.5 mm	\$2.70/Ea
S27054	3	3 mm	\$3.25/Ea
S27055	4	30 mm	\$3.50/Ea
S27056	6	4 mm	\$5.30/Ea
S27057	7	5 mm	\$6.00/Ea
S24511	Set: 1, 2, 3, 4, 5, 6, 7	Assorted	\$13.75/Ea



### United Scientific<sup>™</sup> Rubber Stoppers, Solid

Ideal for use with non-aggressive or concentrated solutions.

- Made of solid natural rubber that stays pliable over long period of time
- Withstand temperatures from -13° to 158°F (-25° to 70°C)
- · Low sulfur content
- Size is marked in raised figures
- Sold as one-pound bags





### United Scientific<sup>™</sup> Rubber Stoppers, Two Hole

Ideal for use with non-aggressive or concentrated solutions.

- Made of solid natural rubber that stays pliable over long period of time
- Withstand temperatures from -13° to 158°F (-25° to 70°C)
- · Low sulfur content
- · Size is marked in raised figures
- Sold as one-pound bags

Cat. No.	Stopper Number	Price
S82917	00	\$8.50/Pk
S82918	0	\$8.50/Pk
S82919	1	\$8.50/Pk
S24013	2	\$7.75/Pk
S24014	3	\$7.75/Pk
S24015	4	\$7.75/Pk
S82920	5	\$8.50/Pk
S24016	6	\$7.75/Pk
S24017	7	\$7.75/Pk
S24018	8	\$7.75/Pk
S82925	9	\$8.50/Pk

### United Scientific<sup>™</sup> Rubber Stoppers, One Hole

Ideal for use with non-aggressive or concentrated solutions.

- Made of solid natural rubber that stays pliable over long period of time
- Withstand temperatures from -13° to 158°F (-25° to 70°C)
- Low sulfur content
- Size is marked in raised figures
- Sold as one-pound bags

Cat. No.	Stopper Number	Price
S24005	0	\$7.75/Pk
S24006	1	\$7.75/Pk
S24007	2	\$7.75/Pk
S24008	4	\$7.75/Pk
S80705	5	\$7.75/Pk
S24009	6	\$7.75/Pk
S24010	7	\$7.75/Pk
S24011	8	\$7.75/Pk



The **Fisher Science Education** team is proud to bring you the convenience of custom educational kits for elementary- to college-level instruction.

Visit **fisheredu.com/customkitting** to learn more.





#### United Scientific<sup>™</sup> Cork Stoppers

**Grade XXX Tapered Cork Stoppers are an** excellent choice for general laboratory use.

- An excellent choice for general laboratory use
- · Effective for both liquid and solid mediums
- Offer light weight, resilience, and compressibility
- · Chemically inert and moisture resistant
- Sold in packs of 100



Cat. No.	Size	Price
S39271	11	\$70.00/Pk
S39263	3	\$9.65/Pk
S39360	1	\$6.50/Pk

#### **Economical Cork Stoppers**

For all of your laboratory needs.

- 15 different sizes
- · Laboratory grade



Cat. No.	Length (Metric)	Size	Stopper Number	Price
S49193	1.58 cm	1	1	\$41.50/Pk
S49194	1.74 cm	2	2	\$2.80/Pk
S49195	1.9 cm	3	3	\$47.75/Pk
S49196	2.06 cm	4	4	\$47.75/Pk
S49197	2.22 cm	5	5	\$9.50/Pk
S49198	2.38 cm	6	6	\$9.60/Pk
S49199	2.54 cm	7	7	\$10.75/Pk
S50000	2.69 cm	8	8	\$12.50/Pk
S50002	3.17 cm	10	10	\$21.50/Pk

#### Corks of **Assorted Sizes**

Be prepared with these sturdy cork stoppers in a range of sizes.



Cat. No.	For Use With (Application)	Size	Price
S50025	Ideal for sealing bottles	0 to 11	\$12.25/Pk

#### Eisco™ Cork Borer Set

Includes a steel ram rod, can be used with rubber stoppers and corks.

- Useful for both rubber stoppers and corks
- Sharpened nickel-plated brass tubing with attached handles
- The diameter of the smallest borer in each set is 4 mm
- · Perfect for any science or home laboratory
- Includes a steel ram rod



Cat. No.	Price
S80817	\$21.25/Ea

#### Eisco™ Cork Borer Sharpener

Features a superior, brass-plated cone mounted to a wooden handle, and hinged cutter blade set in slot.

- Brass-plated cone
- · Hinged cutter blade set in slot
- · Mounted on a wooden handle
- Perfect for any science or home laboratory

<ul> <li>For borers that are 4 to 27 mm in diameter</li> </ul>	
Cat. No.	Price
S80818	\$48.00/Ea

#### Tape & Labels

#### SP Bel-Art™ Write-On™ Paper **Label Tapes**

Use pencil, ball-point pen or solvent ink marker to create labels that remain legible under the most demanding laboratory conditions. Tapes resist moisture and most solvents,



and are great for use in low temperature applications.

- · Adheres to any clean surface, including PTFE fluoropolymer resin-coated materials
- Peels off without leaving a sticky residue
- Pencil, ball-point pen, or solvent ink marker remain legible under the most demanding laboratory conditions
- · Colored paper with rubber resin adhesive resists moisture and most solvents
- Withstands a maximum temperature of 157°C (315°F) for 30 minutes or 80°C (176°F) for 24 hours; can be used down to -80°C (-112°F)
- Withstands a steam autoclaving cycle at 121°C (250°F) and gamma irradiation between 13.0 and 45.0 kgy

Cat. No.	Size	Color	Quantity	Price
S71888	3 in. (7.62 cm) diameter core; 0.75 in. x 15 yd. (1.9 cm x 13.7 m)	White, Red, Yellow, Green, Blue, Orange	6/Pk	\$122.00/Pk
S71887	1 in. (2.54 cm) diameter core; 0.75 in. x 15 yd. (1.9 cm x 13.7 m)	White, Yellow, Green	3/Pk	\$27.00/Pk



#### fisher brand Educational **Labeling Tape**

Colored Educational Label Tape is useful for many labeling applications.

- Withstand temperatures from -23° to +121°C (-10° to +250°F)
- Write on with pen, pencil or permanent marker
- Sticks to most surfaces including glass, plastic and metal
- Removes cleanly and easily
- Supplied in 14 yd. (13 m) rolls on 1 in. (2.5 cm) cores without dispenser

WILLIOU	t disperisor			
Cat. No.	Color	Quantity	Width (English)	Price
S68131	Assorted	24/Cs.	0.5 in.	\$182.00/Cs
S68132	Assorted	16/Cs.	0.75 in.	\$151.00/Cs
S68137	Assorted	12/Cs.	1 in.	\$79.00/Cs
S68136	Aqua	6/Pk	0.5 in.	\$58.00/Pk
S68145	Aqua	4/Pk	0.75 in.	\$45.50/Pk
S68153	Aqua	3/Pk	1 in.	\$46.00/Pk
S68135	Blue	6/Pk	0.5 in.	\$58.00/Pk
S68144	Blue	4/Pk	0.75 in.	\$45.50/Pk
S68152	Blue	3/Pk	1 in.	\$46.00/Pk
S68702	Gray	6/Pk	0.5 in.	\$58.00/Pk
S68703	Gray	4/Pk	0.75 in.	\$45.50/Pk
S68704	Gray	3/Pk	1 in.	\$46.00/Pk
S68129	Green	6/Pk	0.5 in.	\$58.00/Pk
S68140	Green	4/Pk	0.75 in.	\$45.50/Pk
S68148	Green	3/Pk	1 in.	\$46.00/Pk
S68134	Orange	6/Pk	0.5 in.	\$58.00/Pk
S68143	Orange	4/Pk	0.75 in.	\$45.50/Pk
S68151	Orange	3/Pk	1 in.	\$46.00/Pk
S68130	Pink	6/Pk	0.5 in.	\$58.00/Pk
S68141	Pink	4/Pk	0.75 in.	\$45.50/Pk
S68149	Pink	3/Pk	1 in.	\$46.00/Pk
S68133	Red	6/Pk	0.5 in.	\$58.00/Pk
S68142	Red	4/Pk	0.75 in.	\$45.50/Pk
S68150	Red	3/Pk	1 in.	\$46.00/Pk
S68127	White	6/Pk	0.5 in.	\$58.00/Pk
S68138	White	4/Pk	0.75 in.	\$45.50/Pk
S68146	White	3/Pk	1 in.	\$46.00/Pk
S68128	Yellow	6/Pk	0.5 in.	\$58.00/Pk
S68139	Yellow	4/Pk	0.75 in.	\$45.50/Pk
S68147	Yellow	3/Pk	1 in.	\$46.00/Pk

#### **Thermometers**

#### H-B Instrument<sup>™</sup> Durac<sup>™</sup> 10/30 **Ground Joint Liquid-In-Glass** Thermometers, **Organic Liquid Fill**

**Ground joint thermometers** feature a 10/30 ground joint and are designed for use with chemistry glassware.

- Manufactured for specific immersion depths
- Contain red organic liquid against white back glass

Cat. No.	Price
S80747	\$96.00/Ea

#### **fisher**brand **Spirit Thermometers**

Check up to five results to perform an action.

- Permanently fused markings
- Thermometers should be stored at a 15° angle minimum

Cat. No.	Temperature Range	Length	Description	Price
S02003B*	-4°F to +302°F (-20°C to +150°C)	12 in. (30.5 cm)	Partial Immersion – Laboratory Grade	\$6.90/Ea
S02003A*	-4°F to +230°F (-20°C to +110°C)	12 in. (30.5 cm)	Total Immersion – Laboratory Grade	\$12.75/Ea
S01963C*	-4°F to +230°F (-20°C to +150°C)	11.8 in. (30 cm)	Total Immersion — Student Grade	\$7.00/Ea
S02003M*	-4°F to +230°F (-20°C to +110°C)	12 in. (30.5 cm)	Partial Immersion — Laboratory Grade	\$6.90/Ea
S02003C*	-4°F to +302°F (-20°C to +150°C)	11.8 in. (30 cm)	Total Immersion – Laboratory Grade	\$6.80/Ea
S01963K*	-4°F to +302°F (-20°C to +150°C)	12 in. (30.5 cm)	Dual Scale — Student Grade	\$5.75/Ea
S01963T*	14°F to 230°F (-10°C to +110°C)	12 in. (30.5 cm)	Dual Scale, Partial Immersion – Student Grade	\$7.00/Ea
S01963H*	-4°F to +302°F (-20°C to +150°C)	12 in. (30.5 cm)	Dual Scale — Student Grade	\$7.00/Ea
S02003G*	-4°F to +230°F (-20°C to +110°C)	12 in. (30.5 cm)	Dual Scale — Laboratory Grade	\$4.25/Ea
S01963M*	-4°F to +230°F (-20°C to +110°C)	11.8 in. (30 cm)	Partial Immersion – Student Grade	\$4.70/Ea
S01963A*	-4°F to +230°F (-20°C to +110°C)	11.8 in. (30 cm)	Total Immersion — Student Grade	\$7.00/Ea
S01963B*	-4°F to +230°F (-20°C to +150°C)	11.8 in. (30 cm)	Partial Immersion — Student Grade	\$6.90/Ea

# H-B Instrument<sup>™</sup> Durac<sup>™</sup> Maximum-Registering Autoclavable Bimetal Thermometer: Without Individual

Indicates the highest temperature achieved and holds that measurement until manually reset.

A maximum-registering pointer (red) is moved up by the temperature-measuring pointer (black) to indicate the highest temperature achieved.

- Threaded connection (1/4 in. NPT) screws directly into in-line processes, or use to mount thermometer on included stand
- Waterproof and pressurized

**Calibration** 

Report

- · Withstands autoclave cycles
- Constructed from durable 304 stainless steel with a glass lens
- · Withstands pressure, high temperatures and rust
- Probe length: 50 mm (2 in.)
- Includes multilanguage (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Test and Calibration traceable to NIST<sup>™</sup>

**COMPLIANCE:** Traceable to NIST

Cat. No.	Quantity	Price
S71880	10/Case	\$652.00/Cs

#### fisher brand Durac™ Plus™ Thermometers

Ideal for use in applications in which a very precise, accurate temperature measurement is required.



- · Permanently fused markings
- Blue spirit liquid with white background glass
- Individually packaged
- · Individually serialized with a traceability statement

**CERTIFICATION:** Tested and calibrated in a triple accredited/registered ISO/IEC 17025:2005, A2LA Laboratory.

Cat. No.	Temperature Range (Metric)	Immersion Type	Length (Metric) Overall	Price
S02004B*	-10°C to +150°C	Partial Immersion	200 mm	\$27.50/Ea
S02004C*	-20°C to +110°C	Partial Immersion	300 mm	\$22.50/Ea
S02004D*	-20°C to +150°C	Partial Immersion	300 mm	\$23.50/Ea
S02004G*	-10°C to +260°C	Partial Immersion	300 mm	\$39.00/Ea
S02004K*	-20°C to +110°C	Total Immersion	300 mm	\$23.50/Ea
S02004M*	-10°C to +225°C	Total Immersion	300 mm	\$40.25/Ea

#### H-B Instrument<sup>™</sup> Easy-Read<sup>™</sup> General Purpose Liquid-In-Glass Thermometers: Partial Immersion

Easy-to-read partial immersion thermometers.

- Lead-free, yellow back glass and black liquid provides easy readability and fewer reading errors
- Contains non-toxic, biodegradable, Enviro-Safe™ liquid
- EnviroKleen<sup>™</sup> certified

#### Applications:

Ideal for use in chemical/petrochemical laboratories, universities, scientific institutions, food and beverage processing, pharmaceutical and medical industries, dairies, breweries and distilleries.

**CERTIFICATION:** Manufactured and tested by our USA quality team, these thermometers are traceable to NIST and include a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability.

Cat. No.	Temperature Range (English)	Temperature Range (Metric)	Length (Metric) Overall	Price
S95777	n.a.	-10°C to +150°C	200 mm	\$25.50/Ea
S95781	20°F to 300°F	n.a.	200 mm	\$23.25/Ea
S95784	n.a.	-20°C to +110°C	300 mm	\$35.50/Ea
S95786	n.a.	-20°C to +150°C	300 mm	\$30.75/Ea
S95790	0°F to 300°F	n.a.	300 mm	\$39.00/Ea
S95792	n.a.	-10°C to +260°C	350 mm	\$36.75/Ea

#### United Scientific<sup>™</sup> Metal-Back Thermometers

Alcohol-filled glass thermometers.

• Mounted on aluminum backs



Cat. No.	Temperature Range (Metric)	Price
S41570	-30°C to +110°C	\$3.45/Ea
S65302	-40°C to +110°C	\$3.45/Ea





#### **Eisco™ Spirit Filled Thermometers**

Non-toxic, spirit filled thermometers are a safer alternative to mercury thermometers.

- Yellow enameled back
- Reinforced bulb filled with non-toxic spirit
- Rubber cap with hole for hanging
- · Supplied in plastic sheath

Cat. No.	Temperature Range (Metric)	Price
S27683	-10°C to +110°C	\$4.15/Ea
S27684	-10°C to +150°C	\$4.65/Ea

#### United Scientific™ Red Spirit **Filled Thermometers**

Student-grade thermometers provide increased safety and economic pricing.

- Total and partial immersion thermometers etched in 1° increments
- Petroleum-based column with red dye is a safer alternative to mercury
- Small indicator ring on partial immersion thermometers denotes depth needed to obtain an accurate temperature reading
- Includes: anti-roll triangle, reusable plastic storage tube
- · Available in multiple temperature ranges
- · Student-grade

\$27862         Partial Immersion         14° to 230°F (-10° to 110°C)         \$5.10/Ea           \$27861         Partial Immersion         0° to 230°F (-20° to 110°C)         \$2.70/Ea           \$27864         Partial Immersion         0° to 230°F (-20° to 110°C)         \$6.85/Ea           \$27865         Partial Immersion         0° to 300°F (-20° to 150°C)         \$5.10/Ea           \$27867         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.05/Ea           \$27869         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.10/Ea           \$27866         Total Immersion         0° to 230°F (-20° to 150°C)         \$5.05/Ea	Cat. No.	Immersion Type	Temperature Range	Price
S27864         Partial Immersion         0° to 230°F (-20° to 110°C)         \$6.85/Ea           S27865         Partial Immersion         0° to 300°F (-20° to 150°C)         \$5.10/Ea           S27867         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.05/Ea           S27869         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.10/Ea           S27866         Total Immersion         0° to 230°F (-20° to 150°C)         \$5.05/Ea	S27862	Partial Immersion	14° to 230°F (-10° to 110°C)	\$5.10/Ea
S27865         Partial Immersion         0° to 300°F (-20° to 150°C)         \$5.10/Ea           S27867         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.05/Ea           S27869         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.10/Ea           S27866         Total Immersion         0° to 230°F (-20° to 150°C)         \$5.05/Ea	S27861	Partial Immersion	0° to 230°F (-20° to 110°C)	\$2.70/Ea
S27867         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.05/Ea           S27869         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.10/Ea           S27866         Total Immersion         0° to 230°F (-20° to 150°C)         \$5.05/Ea	S27864	Partial Immersion	0° to 230°F (-20° to 110°C)	\$6.85/Ea
S27869         Total Immersion         0° to 230°F (-20° to 110°C)         \$5.10/Ea           S27866         Total Immersion         0° to 230°F (-20° to 150°C)         \$5.05/Ea	S27865	Partial Immersion	0° to 300°F (-20° to 150°C)	\$5.10/Ea
<b>\$27866</b> Total Immersion 0° to 230°F (-20° to 150°C) \$5.05/Ea	S27867	Total Immersion	0° to 230°F (-20° to 110°C)	\$5.05/Ea
	S27869	Total Immersion	0° to 230°F (-20° to 110°C)	\$5.10/Ea
	S27866	Total Immersion	0° to 230°F (-20° to 150°C)	\$5.05/Ea
<b>\$27868</b> Total Immersion 0° to 300°F (-20° to 150°C) \$5.05/Ea	S27868	Total Immersion	0° to 300°F (-20° to 150°C)	\$5.05/Ea
<b>\$27870</b> Total Immersion 0° to 300°F (-20° to 150°C) \$5.10/Ea	S27870	Total Immersion	0° to 300°F (-20° to 150°C)	\$5.10/Ea

#### Student Thermometers

#### Easy-to-read.

- · Measures Fahrenheit and Celsius temperature accurately
- With 2 x 6 in. plastic backing
- Thermometer cannot be used in boiling waterthe maximum temperature use is 50° Celsius

Cat. No.	Price
S8819	\$18.75/Pk



#### fisher brand Traceable™ Lollipop™ Shock/Waterproof **Thermometer**

Offers minimum/maximum temperature readings. Fisherbrand Traceable Lollipop Shock/ **Waterproof Thermometer is** water-resistant and is ideal for wet labs, wash-down areas. and all field applications.

- Safer replacement for hazardous mercury units
- Stainless steel probe is resistant to most laboratory chemicals
- Shockproof in drop tests up to 5 ft.
- · Memory recalls highest and lowest temperature readings which are updated every second
- Solid-state construction eliminates dangers inherent in breakable glass
- Operates without fail in all lab conditions - outdoors too
- Bright and easy to view 0.25 in. high display
- Traceable to NIST for accuracy
- Temperature range: -50° to +300°C (-58° to +572°F)
- Resolution: 0.1° from -20° to 200°; 1° outside this range
- Accuracy: ±1°C between 0° and 100°C
- Stem diameter: 3.5 mm (0.14 in.)
- Stem length: 203 mm (8 in.)
- Overall length: 260 mm (10.25 in.)
- Width: 44.4 mm (1.75 in.)
- Depth: 12.7 mm (0.5 in.)
- Weight: 0.87 oz.

**CERTIFICATION:** Individually serial-numbered Traceable Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Cat. No.	Price
S04823	\$41.50/Ea

#### Min-Max Thermometer

Easy-to-read and safer than glass thermometers.

- 4 in. stainless steel probe
- · Resists acids, solvents and bases
- Selectable °C or °F readout
- Extra wide temperature range of -10°C to 200°C or 14°F to 392°F
- · Memory recall of minimum/ maximum temperature

Cat. No.	Temperature Range	Price
S40796	14° to +392°F (-10° to +200°C)	\$23.75/Ea



#### fisher brand Long-Stem **Digital Thermometer**



Durable and safe, containing no mercury or alcohol. **Fisherbrand Long-Stem Digital Thermometers** are rugged and versatile digital thermometers to read soil, or stir and measure the temperature of solutions. Can also be used with incubators.

- Accuracy: ±1°C
- Large, bright 0.2 in. (6 mm) display
- · Reads melting/freezing point temperatures, heat of fusion, temperatures hotter than 110°C (230°F)
- Stainless steel probe is resistant to acids, bases and solvents
- Dual temperature range: -50° to +150°C (-58° to +302°F)
- Stem length: 8 in. (20.3 cm); diameter: 3 mm
- Overall length: 11 in. (28 cm)

**CERTIFICATION:** Individually serial-numbered Traceable Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Price \$407993 \$44.25/Ea

#### **Eisco™ Spirit-Filled Wall Thermometer**

Mountable wall thermometers for measuring the temperature of any indoor space.

- · Mounted on a plastic moulded base
- Screen printed markings and figures
- Filled with red/blue spirits



#### fisher brand Min./Max. Thermometer

A safe alternative to glass thermometers.

- Water-resistant and shockproof
- Stainless steel probe is resistant to most acids, bases and solvents
- Reading updates every second
- Memory recall of highest and lowest temperature readings, over period of 5 hours
- · Silver-oxide battery included
- Wide temperature range

Cat. No.	Temperature Range	Price
S90201	14° to +392°F (-10° to +200°C)	\$26.25/Ea

#### Eisco™ Wide Range **Digital Thermometer**

This multi-purpose, wide range digital thermometer has a variety of uses and an accuracy of ± 1°C for temperatures up to 200°C.



- External probe on 36-inch cord
- · Cord storage provided inside unit
- Requires 1 AAA battery (included)

Cat. No.	Price
\$27652	\$57.25/Fa







eisco

#### United Scientific<sup>™</sup> Digital Min/Max Thermometer

Records the minimum and maximum temperatures for seven days at a time.

- Includes two probes with 5 ft. leads
- Dual channels record individual temperature readings
- · Water-resistant housing
- · Protective cover for LCD display
- Requires (2) AA batteries, not included



Cat. No. S27798 \$49.25/Ea

#### **fisher**brand

#### **Hygro-Thermometer**

Jumbo display for humidity, temperature and time.

- · Max./Min. humidity and temperature memory
- · Ice point alert
- Memory is reset daily
- Outdoor temperature display
- °C/°F exchange
- 12/24 hours format
- Alarm clock
- Alarm snooze

#### **Specifications**

- RH range: 20 to 99%
- Temperature range:
- indoor: 0° to 50°C (32° to
- outdoor: -50° to +70°C (-58° to +158°F)



- Alarm duration: 12 min.
- Alarm snooze: 8 min.
- Display size: 79 x 66 mm
- Product size: 9.8 x 11 x 2.1 cm
- Battery: AAA 1.5V

Cat. No. S01570

#### **Eisco™ Spirit Filled Aluminum Thermometer**

Spirit Filled Aluminum Thermometer is a safe alternative to mercury thermometers, and features a solid aluminum backing and a hole for easy hanging.

- · Sturdy, aluminum backing
- Dual measurement: -30° to 110°C (30° to 230°F)
- · Hole located at top of the thermometer for easy hanging
- · Perfect for any science laboratory or classroom
- Dimensions: 6.5 x 1 in.





#### **fisher**brand

#### **Traceable**<sup>™</sup> Infrared **Dual Lasers Thermometer** with Type-K **Probe**

#### With two laser sightings for accuracy.

- Simple operation turn on, point at sample and take a reading in less than a second
- Dual lasers indicate outer diameter of the surface area being measured; white LED light illuminates the surface
- Reads both Fahrenheit and Celsius of any surface - solids, semisolids and liquids
- Dual display shows current temperature plus one of the following eight modes: emissivity value, maximum memory, minimum memory, differential, average (time weighted), high temperature alarm. low temperature alarm and probe temperature
- Minimum and maximum feature permits viewing highest and lowest readings at any time
- Displays the average of all readings made while taking measurements and the difference between two readings



- Audible, user-set high and low alarms signal out-of-range conditions
- Display backlight permits viewing in low light conditions

#### Specifications:

- Range: -60° to +550°C (-76° to +1022°F)
- Range using Type-K thermocouple jack: -64° to +1400°C (-83° to +2552°F)
- Resolution is 0.1°
- Accuracy is ±2% of the reading or 2°C, whichever is greater
- · Field of view is 12:1
- Emissivity: 0.1 to 1.00 in 0.01 steps
- Dimensions: 7 x 3.75 x 2 in. (17.8 x 9.5 x 5 cm)
- Weight: 9 oz. (0.2 kg)

**CERTIFICATION:** Individually serial-numbered Traceable Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Cat. No. S02273 \$198.00/Ea



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## **fisher**brand

## Infrared Thermometer Gun

Unique design permits "point and shoot" readings. Takes instant, less-than-a-second temperature readings of any surface.

- Requires no contact with surface — safely measure temperature in inaccessible or hazardous areas
- Laser-sighting beam permits aiming precisely at target surface
- · Readings display in °C or °F
- · Includes backlighting and data hold options
- Temperature range: -4° to +518°F and -20° to +270°C with a resolution of 0.1°
- Dimensions: 6.25 x 3 x 2.25 in. (15.9 x 7.6 x 5.7 cm)

**Note:** Units are not individually calibrated and do not come with a Traceable Certificate.

 $^{\dagger}$ Accuracy is given at 18°C to 28°C (64°F to 82°F), less than 80% RH; accuracy specified is for emissivity of 0.95.

Cat. No.	Price
S90202	\$143.00/Ea

#### Timing

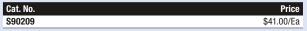
# fisherbrand Jumbo-Digit Water-Resistant Stopwatch

Jumbo 0.5 in. (1.3 cm) digits are easy to read.

Rugged, O-ring-sealed and shock-resistant ABS plastic case with nonslip rubber sides.

- Times to 24 hours
- Features single-action, time-out, cumulative-split and continuous timing
- 0.01 of a second resolution for the first 30 minutes and one-second resolution thereafter
- 0.001% accuracy
- As a chronograph the stopwatch displays time of day in hours, minutes and seconds, as well as AM/PM, date and day of the week
- Time-of-day alarm
- Dimensions: 3 x 2.5 x 0.88 in. (7.6 x 6.4 x 2.2 cm)

**CERTIFICATION:** Individually serial-numbered Traceable Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

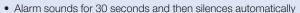




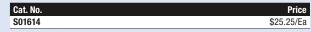
# fisherbrand 100-min. Count Down/Up Timer

Single-channel timer with a timing capacity of 99 minutes and 59 seconds.

- Features extra-large keys, extra-large digits, and alarm
- Three-key operation makes this timer incredibly easy to learn and use
- Timer counts down from 99 minutes, 59 seconds in second increments
- 19 mm digits are readable from



• Supplied with magnet, flip-open stand, clip, and battery



# fisherbrand Digital Timer

Three-button ease and big-digit visibility.

- Timer counts down from 99 minutes, 59 seconds in second increments
- Quartz-crystal accuracy to 0.01%
- Resolution: 1 second
- Automatic memory resets the display to the last programmed time — ideal for repetitive tests
- 0.75 in. (1.9 cm) high digits are readable from 20 ft. away

**CERTIFICATION:** Individually serial-numbered Traceable Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Cat. No.	Price
S90861	\$28.50/Ea

## **Primary Timer**

Use handheld, displayed on a desk, or worn around neck.

 Stopwatch timer for timing activities, running experiments, measuring elapsed time, and more



MEMORY

Cat. No.	Quantity	Price
S79401	6/Pack	\$45.00/Pk



# fisher brand Water-Resistant, **Shock-Resistant Stopwatch**

NIST traceability ensures quality and accuracy. Fisherbrand Water-Resistant, Shock-Resistant Stopwatch is a

general-purpose, quartz LCD digital stopwatch with O-ring-sealed ABS plastic case, and is ideal for rough use.

- Times to 24 hours with a resolution of 0.01 of a second
- · Features single-action. time-out, cumulative split and continuous timing
- · Displays time-of-day in date and the day of the week

**CERTIFICATION:** Individually serial-numbered Traceable

Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

•	
Cat. No.	Price
S407997	\$26.00/Ea

# fisher brand Traceable™ **Timer/Stopwatches**

#### Remarkable timers with large display.

- Count down from 99 minutes, 59 seconds
- · Alarm can be turned off manually or automatically silenced after one minute
- Advanced model has a clock and memory

**CERTIFICATION:** Individually serial-numbered Traceable

Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Cat. No.	Includes	Time Range	Price
S40711	Magnetic back, flip open easel stand, spring fastener slip, hole for use with a lanyard, battery, clock and memory	99 hr. 59 min. 59 sec.	\$44.00/Ea
S02316	Magnetic back, flip open easel stand, spring fastener slip, hole for use with a lanyard, Silver Oxide battery, clock and memory, ABS plastic case	99 min. 59 sec. to 1 sec.	\$65.00/Ea



# United Scientific™ **Digital Stopwatch**

This digital stopwatch features a lanyard and is an exceptional value.

- Features split and cumulative time modes
- 1/100th second increments
- · Calendar/date display





#### **Tools**

## Eisco™ Metalware Set

Includes one each base, rod, boss head, clamp and retort ring.

#### The set includes:

- Base retort stand 20 x 12.5 cm (Cat. No. S02611)
- Steel rods, 60 cm (Cat. No. S02615)
- Boss head (Cat. No. S24263)
- · 4-prong powder-coated clamp retort
- · Retort ring, 75 mm outside diameter



# **Eisco™ Crucible Tongs**

Crucible tongs for flasks, test tubes, dry ice and other laboratory items.

- For laboratory items up to 5 cm dia.
- · Nickel plated steel
- · Length 20 cm

Cat. No.	Description	Length	Material	Price
S23647	General Use Crucible Tongs	8 in. (20 cm)	Nickel Plated Steel	\$3.00/Ea
S27100	Crucible Tongs with Bow	9.5 in. (24 cm)	Metal	\$4.10/Ea
S27102	Crucible Tongs with Bow	12 in. (30 cm)	High-quality stainless steel	\$8.75/Ea
S27101	Straight Crucible Tongs	12 in. (30 cm)	Stainless steel	\$8.75/Ea

# Eisco™ Rubber Coated **Beaker Tongs**

Standard beaker tongs for use in chemistry or biology labs.

- 1/4 in. nickel-plated steel with rubber-coated jaws
- Holds beakers from 50 mL to 2,000 mL
- Total length 23 cm; jaw length 12 cm
- Maximum jaw width (open) 16 cm, minimum jaw witch (closed) 6 cm

Cat. No.	Price
S13948	\$5.75/Ea

## United Scientific<sup>™</sup> Triangular **Files with Handles**

#### Scores glass tubing.

Use to score glass before cutting. Files have tapered shape and are mounted on a hardwood handle for easy gripping.



Cat. No.	Length (English)	Length (Metric)	Price
S66970	7 in.	17.7 cm	\$8.75/Ea
S66971	8 in.	20.3 cm	\$9.50/Ea
S66972	6 in.	15.24 cm	\$11.50/Ea

#### United Scientific<sup>™</sup> Lab Tools Kit

An assortment of the most commonly used lab tools in one convenient set.

The set contains one each of:

- Test tube brush
- Spatula
- · Crucible tongs
- Test tube clamp
- Lab scoop
- Forceps



Cat. No.	Price
S65106	\$20.75/Ea

## fisher brand Lab Jacks

#### Precise height adjustment with the turn of a knob.

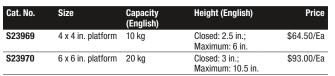
- · For supporting hotplates, baths, glassware and other items that require stable and precise height regulation
- Large diameter knobs provide a smooth and easy height adjustment
- · Platforms are made of nonsparking anodized aluminum
- · Standard, large and giant lab jacks have threaded holes to accommodate an optional support rod (S23514) and other apparatus

Cat. No.	Size	Height (English)	Height (Metric)	Price
S63080	Mini, 4 x 4 in. plate	1.65 to 5.5 in.	3.81 to 13.9 cm	\$458.00/Ea
S63081	Standard, 6 x 6 in. plate	2.45 to 10.75 in.	5.7 to 27.3 cm	\$366.00/Ea
S63082	Large, 8 x 8 in. plate	2.25 to 11 in.	5.7 to 27.3 cm	\$430.00/Ea
S63083	Giant, 12 x 12 in. plate	3.5 to 20 in.	15.2 to 50.8 cm	\$909.00/Ea

# United Scientific™ **Laboratory Jacks**

Easily adjust with the simple turn of a knob.

- · Constructed of chemically-resistant anodized aluminum and stainless steel
- The scissor jack design enables height adjustment with a simple turn of the knob



111



## United Scientific<sup>™</sup> Set of

Set of Common Lab Tools



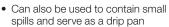
Convenient set includes 7 common laboratory tools.

Cat. No.	Description	Price
S27827	Lab Tools Set	\$22.25/Ea

#### **Trays**

# United Scientific<sup>™</sup> Plastic Lab Trays

Ideal for carrying, storing and cleaning products.



• Dimenstions (LxWxH): 15 x 11.5 x 0.8 in.



# Eisco<sup>™</sup> Polypropylene Laboratory Tray

Eisco Polypropylene Laboratory Tray is designed to be rugged, easy to clean and fatigue-resistant.

- Durable polypropylene laboratory trays
- Chemical and temperature-resistant
- · Broad lip for easy carrying
- Autoclavable

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Dimensions (L x W x H)	Price
S29352	37 x 30 x 7.5 cm	\$16.25/Ea
S29536	45 x 35 x 7.5 cm	\$20.75/Ea
S29353	37 x 35 x 13 cm	\$28.25/Ea
S29354	54 x 43.5 x 13 cm	\$38.50/Ea

# Lab Supply Container

Lightweight container has a wide range of uses in the lab.

Tote tray of molded, seamless polypropylene. This sterilizing unit has countless uses in science laboratories.

- Autoclavable
- Lightweight
- Tapered for nesting

Cat. No.	Dimensions (L x W x H)	Price
S47884	12.2 x 7.8 x 5.2 in. (31 x 20 x 13.3 cm)	\$31.75/Ea
S47884A	19 x 11 x 5 in. (48 x 26 x 13 cm)	\$48.75/Ea
S47884B	20 x 15 x 5 in (51 x 39 x 13 cm)	\$88.00/Fa

# Thermo Scientific<sup>™</sup> Nalgene<sup>™</sup> Polypropylene Pneumatic Trough

Special loop prevents liquid backflow.

Lightweight and rustproof, this trough has no sharp corners or separate parts to lose.

- Tapered sides for nesting
- Bridge supports four wide-mouth 8.5 oz. (250 mL) bottles

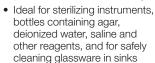


- Liquid inlet and outlet connections accept 0.25 inside diameter x 0.38 in. outside diameter (6.4 x 9.5 mm) tubing
- Dimensions: 12.25L x 6.75W x 3 in. H (31 x 17 x 7.6 cm)

Cat. No.	Price
S47879	\$50.75/Ea

# SP Bel-Art<sup>™</sup> Polypropylene Sterilizing Trays and Covers

Corrosion-proof polypropylene plastic tray and cover. Trays have rounded corners for easy cleaning and smooth, tapered sides for stacking.





- Polypropylene covers are 3.2 mm (1/8 in.) thick with a 25.4 mm (1 in.) skirt that fits snugly over the rim of the tray
- Trays and lids are steam autoclavable at 121°C (250°F)

Cat. No.	Туре	Capacity (Metric)	For Use With	Price
S43341	Sterilizing Tray	5 L	Tray Cover, Mfr. No. H162590000	\$35.25/Ea
S43343	Sterilizing Tray	13 L	Tray Cover, Mfr. No. H162610000	\$57.75/Ea
S43344	Tray Cover	5 L	5L Tray, Mfr. No. H162600000	\$176.00/Ea
S43348	Sterilizing Tray	18 L	Tray Cover, Mfr. No. H162630000	\$90.00/Ea
S43086	Tray Cover	13 L	13L Tray, Mfr. No. H162620000	\$250.00/Ea





# SP Bel-Art<sup>™</sup> Compartmentalized Plastic Cases

Store small specimens or items.

- Ideal for storing, organizing and displaying small specimens such as rocks, minerals and insects
- Crystal-clear, styrene plastic provides full visibility of contents
- Tight-fitting hinged covers protect the contents while keeping lab bench drawers neat and organized
- Not recommended below 0°C



Cat. No.	Dimensions (L x W x H)	Price
S47871B	11 x 7 x 1.8 in. (27.9 x 17.3 x 4.6 cm)	\$42.50/Ea

#### **Tubes**

# Eisco™ Capillary Melting Tubes

Made from high-quality borosilicate 3.3 glass. Typically used for determining the melting point of various substances.

- · Glass capillary tube
- Used to melt small amounts of material at high temperatures
- Wall thickness 0.2 mm
- 4 in. (10 cm) long
- Made of borosilicate 3.3 glass
- Pack of 100 packaged in a plastic tube with cap

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Tube Style	Price
S29506	One end closed	\$6.50/Pk
S29505	Both ends open	\$5.40/Pk

# Eisco<sup>™</sup> Plastic Microcentrifuge Tubes

Features include raised graduations and a leak-proof snap cap closure that is designed and tested to withstand the high forces of an ultra centrifuge.

- Microcentrifuge tubes
- Made of high-quality polypropylene
- Raised graduation labels
- Features built-in plugs and a snap-to-close cap that provides a leak-proof seal
- · Tubes can withstand the high forces of an ultra centrifuge
- 100 Tubes/Pack

Cat. No.	Capacity	Price
S27036	0.02 oz. (0.5 mL)	\$52.25/Pk
S27037	0.05 oz. (1.5 mL)	\$5.80/Pk

# United Scientific<sup>™</sup> Microcentrifuge Tubes

For safer use in molecular biology and other biochemical applications.

- Made from high-quality virgin polypropylene
- RNase-. DNase- and pvrogen-free
- Include connected snap-cap, large molded-in graduations, and frosted surface for easier writing
- Autoclavable tubes for use in very low temperatures, and with various organic solvents
- Maximum RCF 20000

Cat. No.	Capacity	Quantity	Price
S12873	0.05 oz. (1.5 mL)	500/Pack	\$15.25/Pk

# Eisco™ Polypropylene PCR Tubes

Eisco Polypropylene PCR Tubes have ultra thin walls and clear caps to prevent cross-contamination, and allow for easy access to samples.

- Ultra thin polypropylene walls ideal for variety of PCR applications and techniques
- Flat caps
- One-piece design with tethered caps prevents cross-contamination, and provide easy access to samples
- Graduated indicators on each tube for volume verification
- Autoclavable
- Pack of 1,000

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S29417	\$147.00/Ea

# Polypropylene PCR Tubes

Thin uniform-wall tube for efficient thermal transfer.

- PCR tube made of prime virgin polypropylene
- · Transparent, soft and robust
- High light transmittance for optimal performance





## fisher brand Graduated **Conical-Bottom Tubes**

Use in virtually any centrifuging application.

- Sterile polypropylene tubes
- Black graduations eliminate much of the eyestrain associated with reading tube graduations
- · Large labeling area
- · Leak- and chemical-resistant
- Maximum RCF of 6000 x g





# United Scientific™ **Centrifuge Tubes**

Identify your samples easily with these write-on tubes.

- Screw top with easy-to-read black graduations
- Sterile, conical bottom
- Working temperature range: 0° to 40°C (32° to 104°F)



Cat. No.	Capacity (Metric)	Packaging	Туре	Price
S99410	15 mL	Rack of 50	Centrifuge Tube	\$19.50/Pk
S99411	50 mL	Bulk Pack of 50	Centrifuge Tube	\$16.50/Pk
S99412	50 mL	Bulk Pack of 50	Self Standing Centrifuge Tube	\$19.50/Pk

# Eisco™ Glass **Centrifuge Tube**

Ungraduated glass centrifuge tube with a capacity of 15 mL is made of borosilicate 3.3 glass, and is suitable for a variety of laboratory activities.

- Single centrifuge tube
- · Made of laboratory-quality borosilicate 3.3 glass
- · Great for a variety of lab purposes
- Conical shape
- Capacity: 0.5 oz. (15 mL)

Cat. No.	Description	Outer Diameter	Length	Price
S27034	Glass Centrifuge Tube	0.59 in. (15mm)	4.75 in. (12.06 cm)	\$2.35/Ea
S27035	Glass Centrifuge Tube with Screw Cap	0.59 in. (15mm)	4.70 in. (12 cm)	\$4.50/Ea

## ValueWare<sup>™</sup> **Test Tubes**

Made from KIMAX™ kg-33 glass tubing.

• Sturdy lip

S00178

S00183

S00184

S00188

· Uniform wall thickness for che

16 mL

28 mL

36 mL

55 mL

chemic	um heat trans al resistance			
Type 1, Cl standards Specificat	ANCE: Glass lass A, ASTM s. Designed to ion E982, Typ ion requireme	I E-438 D ASTM De I		
Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Length (Metric)	Price
S00177	6 mL	12 mm	75 mm	\$48.75/Pk
S00179	10 mL	13 mm	100 mm	\$49.25/Pk

125 mm

150 mm

150 mm

150 mm

15 mm

18 mm

20 mm

25 mm

\$52.00/Pk

\$96.00/Pk

\$105.00/Pk

\$328.00/Pk



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# **Test Tubes**

#### Beaded rim for durability.

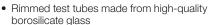
- · Made from special tubing to provide optimum wall thickness
- · Beaded rims are fire-polished
- All tubes have enamel marking spots except the 0.98 in. (25 mm) size
- Quantity: 72/Pk



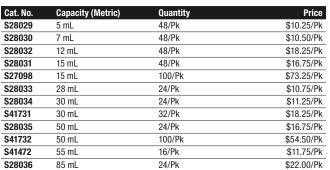
Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Length (Metric)	Price
S63285	3 mL	10 mm	75 mm	\$45.00/Pk
S63286	5 mL	12 mm	75 mm	\$45.00/Pk
S63287	9 mL	13 mm	100 mm	\$49.50/Pk
S63288	14 mL	15 mm	125 mm	\$64.00/Pk
S63289	20 mL	16 mm	150 mm	\$67.50/Pk
S63290	27 mL	18 mm	150 mm	\$81.00/Pk
S63291	34 mL	20 mm	150 mm	\$94.00/Pk
S63292	55 mL	25 mm	150 mm	\$146.00/Pk

## Eisco™ Rimmed **Borosilicate Glass Test Tubes**

Rimless glass test tubes with round bottoms are made from high-quality borosilicate glass. Rimless opening is fire polished and enables the use of test tube plugs, and easier stacking.



- Round bottom
- Durable, resistant to heat and chemicals
- Glass wall thickness 1.0 1.2 mm





**Durable KIMAX borosilicate tubes.** 

- Quality glass test tubes with lip and ceramic enamel marking spot
- Quantity:72/Pk



Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Length (Metric)	Price
S30610A	10 mL	13 mm	100 mm	\$79.00/Pk
S30612A	24 mL	16 mm	150 mm	\$108.00/Pk
S30613A	28 mL	18 mm	150 mm	\$113.00/Pk
S30614A	36 mL	20 mm	150 mm	\$149.00/Pk

# Eisco™Open Ended **Glass Combustion** Tube, 11.8 inch

**Open Ended Glass Combustion** Tube is open at both ends, making it ideal for oxidation and reduction of chemical substances.

- · Made from high-quality borosilicate glass, designed with 2 open ends
- Bore of 0.67 in.

WARRANTY: 1-year limited manufacturer warranty

Cat. No.	Price
S41748	\$3.50/Ea

# Eisco™ Mixed Set of **Glass Delivery Tubes**

**Mixed Set of Glass Delivery Tubes includes 6** variably-shaped tubes made of borosilicate glass.

- · This mixed set of glass delivery tubes includes 6 variably-shaped tubes made of high-quality borosilicate glass
- 1 mm thick walls

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Price
S41743	\$5.40/Ea



# Graduated Fermentation Tubes

#### Vertical graduation tube.

- White ceramic enamel graduations start at 0.3 mL
- Vertical tube outside diameter x L: 13 x 100 mm
- · Approximate outside diameter of bulb: 30 mm

Cat. No.	Price
\$72301	\$76.00/Ea

# Thermo Scientific<sup>™</sup> Spectrophotometer and UV/IR Cuvets

# Cuvets feature wide-range silica glass windows.

Cuvets feature wide-range silica glass windows used in spectrophotometric measurements from 220 to 2500 nm. Circular models measure 0.5 dia. x 4 in. L (13 x 101 mm).

Cat. No.	Quantity	Price
S42527	12/Pack	\$224.00/Pk

#### **Fermentation Tube**

Ungraduated fermentation tube.

- · Large tube
- With foot



Cat. No.	Price
S32404	\$32.00/Ea
·	

# Corning<sup>™</sup> PYREX<sup>™</sup> Ignition Tubes

An excellent choice for classroom applications.

- For continuous use at 500°C, or short periods above 600°C
- Won't soften below 750°C
- · Round bottoms and smooth, rimless tops

Cat. No.	Diameter (Metric) Outer	Length (Metric)	Price
S36703	14 mm	100 mm	\$102.00/Pk
S36704	16 mm	125 mm	\$193.00/Pk
S36707	25 mm	200 mm	\$165.00/Pk



# Functionality, economy, and quality.

- Well-annealed
- Fire-polished rims
- Heat-resistant and chemically stable
- With blue marking spot (except 0.98 in. [25 mm] outside diameter tubes)
- · Quantity: 50/Pk

	•			
Cat. No.	Capacity (Metric)	Diameter (Metric) Outer	Length (Metric)	Price
S76110E	3 mL	10 mm	75 mm	\$27.75/Pk
S76110F	5 mL	12 mm	75 mm	\$24.75/Pk
S76110G	9 mL	13 mm	100 mm	\$27.50/Pk
S76110J	20 mL	16 mm	150 mm	\$37.50/Pk
S76110K	27 mL	18 mm	150 mm	\$44.25/Pk
S76110L	34 mL	20 mm	150 mm	\$49.75/Pk
S76110M	55 mL	25 mm	150 mm	\$81.00/Pk
S76110N	70 mL	25 mm	200 mm	\$93.00/Pk

#### **Tubing**

# Eisco<sup>™</sup> Cross Tubing Connector – Four Way

Connectors are made of polypropylene and provide leakproof joints in tubing connections.

- Made of polypropylene
- Creates leakproof joints in tubing connections
- Resistant to gases, acids, and solvents
- Autoclavable
- Long lasting
- Pack includes 20 connectors

Cat. No.	Overall Length (Metric)	Price
S80834	8 mm	\$15.50/Ea
S80836	10 mm	\$15.50/Ea



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# Fisher Science Education<sup>™</sup> Seamless Cellulose Dialysis Tubing

Retains materials with 12,000 and higher molecular weight.

- Especially useful in analytical chemistry, biology, and pharmaceutical fields
- Highly permeable to water and low molecular weight compounds
- Contains glycerin, water and 1% sulfur
- Must be stored in airtight container or rehumidified before use
- Pore diameter: 4.8 nm

Cat. No.	Diameter (Metric)	Length (English)	Length (Metric)	Price
S25645D	6.4 mm	10 ft.	3 m	\$35.25/Ea
S25645E	6.4 mm	100 ft.	30 m	\$297.00/Ea
S25645	15.9 mm	10 ft.	3 m	\$16.25/Ea
S25645F	15.9 mm	100 ft.	30 m	\$113.00/Ea
S25645A	20.4 mm	10 ft.	3 m	\$7.20/Ea
S25645B	28.6 mm	10 ft.	3 m	\$18.75/Ea
S25645G	32 mm	100 ft.	30 m	\$122.00/Ea
S25645H	45 mm	100 ft.	30 m	\$113.00/Ea

This product is for educational use - no Certificate of Analysis is available.

# Eisco<sup>™</sup> Orange Rubber Laboratory Tubing

This multifunctional tubing is 10 meters in length, durable, and flexible for regular use in science classrooms or laboratories.



- Rubber laboratory tubing
- Soft, durable, and flexible
- · Resistant to acid and alkalis
- Used to assist with drainage and flow of liquids during laboratory experiments
- Wall thickness: 1.5 mmTotal length: 10 meters
- · Neatly packaged and tied with string

Cat. No.	Diameter (Metric) Inner	Price
S80831	5 mm	\$26.00/Ea
S80832	7 mm	\$23.00/Ea
S80833	10 mm	\$43.00/Ea

## **Rubber Tubing**

Red colored 3.66 m long tubing for general laboratory use.



Cat. No.	Description	Price
S09607	Red; 3.66 m long; 6 mm bore size; 1.5 mm wall thickness	\$7.75/Ea

# **fisher**brand **Pressure/ Vacuum Tubing**

#### Pure natural rubber.

- Made with dry natural rubber
- Available in variety of sizes
- Offered in red or black

Cat. No.	Diameter (English) Inner	Diameter (Metric) Inner	Price
S50454	1/4 in.	6.4 mm	\$42.50/Ea
S50452	1/4 in.	6.4 mm	\$50.00/Ea

#### Vials

# Eisco<sup>™</sup> Polypropylene Storage Vial with Screw Cap

Eisco Polypropylene Storage Vial with Screw Cap provides leak-free storage of liquids, beads, grains or powders and allows visibility of the contents.



- Rugged and durable polypropylene storage vials
- Clear for easy viewing of contents
- Leak-proof screw top
- Pack of 500

**WARRANTY:** 1-year limited manufacturer warranty

Cat. No.	Volume (Metric)	Height (Metric)	Length (Metric)	Price
S29358	1 mL	10.2 cm	1.5 cm	\$99.00/Ea
S29359	2 mL	10 cm	1.5 cm	\$99.00/Ea
S29360	5 mL	7.6 cm	1.3 cm	\$99.00/Ea

# fisher brand Clear Glass Threaded Vials with Closures Attached

General-purpose vials.

Made from Type I, Class B borosilicate glass



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Volume (Metric)	Price
3.7 mL	\$73.50/Pk
1.8 mL	\$64.50/Pk
5.5 mL	\$76.25/Pk
7.4 mL	\$80.25/Pk
11.1 mL	\$50.50/Pk
14.8 mL	\$85.50/Pk
22.2 mL	\$36.25/Pk
29.6 mL	\$56.75/Pk
	3.7 mL 1.8 mL 5.5 mL 7.4 mL 11.1 mL 14.8 mL 22.2 mL



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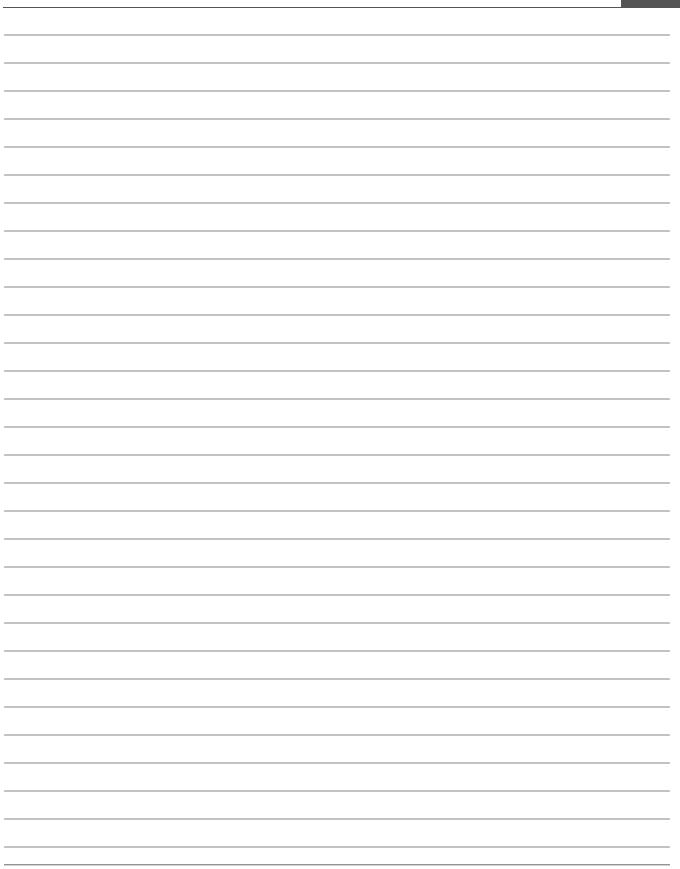
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# Notes



## Terms and Conditions of Sale

Unless otherwise expressly agreed in writing, all sales are subject to the following terms and conditions:

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**TAXES AND OTHER CHARGES:** Prices for the Products exclude all sales, value added and other taxes and duties imposed with respect to the sale, delivery, or use of any Products covered hereby, all of which taxes and duties must by paid by Buyer. If Buyer claims any exemption, Buyer must provide a valid, signed certificate or letter of exemption for each respective jurisdiction.

**TERMS OF PAYMENT:** Seller may invoice Buyer upon shipment for the price and all other charges payable by Buyer in accordance with the terms on the face hereof. If no payment terms are stated on the face hereof, payment shall be net thirty (30) days from the date of invoice. If Buyer fails to pay any amounts when due, Buyer shall pay Seller interest thereon at a periodic rate of one and one-half percent (1.5%) per month (or, if lower, the highest rate permitted by law), together with all costs and expenses (including without limitation reasonable attorneys' fees and disbursements and court costs) incurred by Seller in collecting such overdue amounts or otherwise enforcing Seller's rights hereunder. Seller reserves the right to require from Buyer full or partial payment in advance, or other security that is satisfactory to Seller, at any time that Seller believes in good faith that Buyer's financial condition does not justify the terms of payment specified. All payments shall be made in U.S. Dollars.

**DELIVERY; CANCELLATION OR CHANGES BY BUYER:** The Products will be shipped to the destination specified by Buyer, F.O.B. Seller's shipping point. Seller will have the right, at its election, to make partial shipments of the Products and to invoice each shipment separately. Seller reserves the right to stop delivery of Products in transit and to withhold shipments in whole or in part if Buyer fails to make any payment to Seller when due or otherwise fails to perform its obligations hereunder. All shipping dates are approximate only, and Seller will not be liable for any loss or damage resulting from any delay in delivery or failure to deliver which is due to any cause beyond Seller's

reasonable control. In the event of a delay due to any cause beyond Seller's reasonable control, Seller reserves the right to terminate the order or to reschedule the shipment within a reasonable period of time, and Buyer will not be entitled to refuse delivery or otherwise be relieved of any obligations as the result of such delay. Products as to which delivery is delayed due to any cause within Buyer's control may be placed in storage by Seller at Buyer's risk and expense and for Buyer's account. Orders in process may be canceled by Buyer only with Seller's written consent and upon payment of Seller's cancellation charges. Orders in process may not be changed by Buyer except with Seller's written consent and upon agreement by the parties as to an appropriate adjustment in the purchase price therefore. Credit will not be allowed for Products returned without the prior written consent of Seller.

**TITLE AND RISK OF LOSS:** Notwithstanding the trade terms indicated above and subject to Seller's right to stop delivery of Products in transit, title to and risk of loss of the Products will pass to Buyer upon delivery of possession of the Products by Seller to the carrier; provided, however, that title to any software incorporated within or forming a part of the Products shall at all times remain with Seller or the licensor(s) thereof, as the case may be.

WARRANTY: Seller warrants that the Products will operate or perform substantially in conformance with Seller's published specifications and be free from defects in material and workmanship, when subjected to normal, proper and intended usage by properly trained personnel, for the period of time set forth in the product documentation, published specifications or package inserts. If a period of time is not specified in Seller's product documentation, published specifications or package inserts, the warranty period shall be one (1) year from the date of shipment to Buyer for equipment and ninety (90) days for all other products (the "Warranty Period"). Seller agrees during the Warranty Period, to repair or replace, at Seller's option, defective Products so as to cause the same to operate in substantial conformance with said published specifications; provided that Buyer shall (a) promptly notify Seller in writing upon the discovery of any defect, which notice shall include the product model and serial number (if applicable) and details of the warranty claim; and (b) after Seller's review, Seller will provide Buyer with service data and/or a Return Material Authorization ("RMA"), which may include biohazard decontamination procedures and other product-specific handling instructions, then, if applicable, Buyer may return the defective Products to Seller with all costs prepaid by Buyer. Replacement parts may be new or refurbished, at the election of Seller. All replaced parts shall become the property of Seller. Shipment to Buyer of repaired or replacement Products shall be made in accordance with the Delivery provisions of the Seller's Terms and Conditions of Sale.

Consumables are expressly excluded from this warranty. If Seller elects to repair defective medical device instruments, Seller may, in its sole discretion, provide a replacement loaner instrument to Buyer as necessary for use while the instruments are being repaired.

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