# Lab Consumables

## Fisher Science Education 2022 Product Catalog



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*fisher*brand

SP Bel-Art

### Helpful Icons

New product

CELESTRON

ELaMotte



Must be shipped by truck for regulatory reasons

🛑 LAXCO



Meets Americans with Disabilities Act requirements



Protects against splashes from hazardous chemicals or potentially infectious materials



Applicable for remote learning

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education

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If you're not 100% satisfied with your purchase, contact our customer service team within 30 days of your invoice date and we'll either exchange, repair, or replace the product, or give you a credit for the full purchase price. Call us toll-free for a return authorization number.

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Phone: **1-800-955-1177** • 7 a.m. to 5:30 p.m. Central Time, Monday through Friday Fax: 1-800-955-0740 • 24 hours a day, 7 days a week Email: fse.custserv@thermofisher.com Website: fisheredu.com Address: Fisher Science Education 4500 Turnberry Drive Hanover Park, IL 60133 For international orders, see page 120.

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# Lab Consumables

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-ofthe-art classroom technology, the Fisher Science Education team has everything you need to create a 21st century STEM learning environment. Visit **fisheredu.com** to get started.

#### Want to customize aspects of your curriculum?

Explore custom kits to meet the unique demands of your classroom. Visit **fisheredu.com/customkitting** to learn more.

#### Concerned about shipping and handling fees?

We offer \$12 flat-rate shipping on most orders and our hazardous material fee is just \$15 - the lowest in the country.

#### Looking for Something Else?

Check out our other 2022 catalogs:

- Chemicals
- Equipment and furniture
- Life sciences
- Physical science
- Safety
- STEM



Seen near the Arctic and Antarctic, auroras are the result of solar winds disturbing the magnetosphere.

Visit **fisheredu.com/headlinediscoveries** for more articles and information for your classroom.

Bags		Flasks	62–71
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## Say hello to the all-new M2650 Series

Powerful LED illumination coupled with superior quality mechanics makes this your new favorite lab partner

Exclusively tailored to meet your needs, choose between monocular, binocular, or trinocular head

### Learn more at fisheredu.com















#### Stock Up on Lab Supplies

Find a variety of lab supplies, including pipettes, pipette tips, beakers, and more, from United Scientific.

Description	Cat. No.	Price
United Scientific <sup>™</sup> Graduated Disposable Pipettes, 4 mL	S111121	\$42.25
United Scientific Graduated Disposable Pipettes, 4.5 mL	S111122	\$42.25
United Scientific Graduated Disposable Pipettes, 5 mL, Non-Sterile	S111123	\$42.25
United Scientific Graduated Disposable Pipettes, 5 mL, Sterile	S111124	\$53.00
United Scientific Racked Low-Retention Filter Pipette Tips, 10 $\mu\text{L}$	S111113	\$111.00
United Scientific Racked Low-Retention Filter Pipette Tips, 100 $\mu\text{L}$	S111114	\$112.00
United Scientific Racked Low-Retention Filter Pipette Tips, 200 $\mu\text{L}$	S111115	\$113.00
United Scientific Racked Low-Retention Filter Pipette Tips, 1000 $\mu L$	S111116	\$115.00
United Scientific Racked Low-Retention Filter Pipette Tips, 1250 $\mu L$	S111117	\$116.00
United Scientific Prepared Microscope Slides, Set of 20	S111015	\$43.25
United Scientific Borosilicate Glass Low-Form Beakers, 400 mL	S111049	\$50.25
United Scientific Borosilicate Glass Low-Form Beakers, 500 mL	S111050	\$25.75
United Scientific Borosilicate Glass Low-Form Beakers, 600 mL	S111051	\$36.50
United Scientific Polypropylene Graduated Cylinders, Set of 7	S111083	\$37.50
United Scientific Polypropylene Graduated Cylinders, Set of 5	S111084	\$13.00
United Scientific Borosilicate Glass Filtering Flask	S111100	\$19.25



#### Prepare for Experiments

Measure liquids using premium glassware and learn about distillation with an oil extraction apparatus.

Description	Cat. No.	Price
Eisco™ Safety Pack Premium Glassware Set	S81288	\$48.50
Eisco Premium Glass Tubing Cutter	S100910	\$22.00
Eisco Essential Oils Extraction Apparatus	S83778	\$247.00
Eisco Class A Glass Graduated Cylinders, Squat Form	S15031	\$12.25



# 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)	Туре 2	Туре 3	Туре 3
9.1 Expansion Soda-Lime Glass (Clear)	Туре 2	Type 3	Туре 3

\*Formerly the American Society for Testing and Materials

### USP Glass Types

Туре 1	Туре 2	Туре 3	Туре NP
<ul> <li>Least reactive glass available for containers</li> <li>Lab glass apparatus is generally Type 1</li> <li>For all applications: <ul> <li>Water for injection</li> <li>Unbuffered products</li> <li>Chemicals</li> <li>Sensitive lab samples</li> <li>Samples that require sterilization</li> <li>Products that are alkaline or will become alkaline</li> </ul> </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 below pH 7</li> </ul>	<ul> <li>Soda-lime glass</li> <li>Suitable for alkali-insensitive liquid formulations</li> <li>Can be dry-heat sterilized; not autoclavable</li> </ul>	<ul> <li>Soda-lime glass</li> <li>General purpose; for non-parenteral applications</li> <li>Use for capsules, tablets, and topical products</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>	<ul> <li>Chemically resistant</li> <li>Often used to store or package injectable solutions or acidic, neutral, or alkaline products</li> </ul>	<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	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.

Mat	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.



### LAB SUPPLIES & CONSUMABLES BAGS

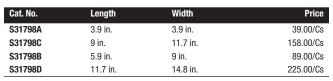
#### Bags

### **Specimen Bags**

Ideal for storing specimens between dissecting sessions.

- Excellent for field collecting
- Extra-heavy gauge polyethylene construction resists tears and punctures
- Positive zipper-style closure ensures airtight seal

#### ORDERING INFORMATION: Pack of 1000.



### *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



- Size: 19 × 23 in.
- 200/Cs.

Cat. No.	Description	Price
S35910	Autoclavable Biohazard Waste Bags	74.00/Cs

### **Zipper Bags**

Reclosable storage bags.

- Sandwich size
- Thickness: 2mil
- Box of 100

Cat. No.	Description	Price
S04588	Reclosable Bags	12.25/Ea

### SP Bel-Art<sup>™</sup> Scienceware<sup>™</sup> Bench-Top Biohazard Bag Holder

Economical and convenient, this benchtop disposal system is perfect for collecting pipette tips, microcentrifuge tubes, 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 (S43254); can also be used with Clavies Autoclavable Bags (01-815-6)



Cat. No.	Description	Price
S04788B	Poxygrid Biohazard Bag Holder Kit	63.00/Ea
S50397A	Poxygrid Biohazard Bag Holder	45.50/Ea
S04788	Bag Holder Cover	15.00/Ea

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### BEAKERS LAB SUPPLIES & CONSUMABLES

Price

42.00/Pk

#### **Beakers**

### **Beaker Set**

Ideal for laboratory use.

Glass

Cat. No.

S04405

• One each of 50, 125, 250, 600 and 1000mL



### 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 1000 mL

Cat. No.	Description	Price
S63266	Beaker Set	44.50/Cs

### Eisco<sup>™</sup> Safety Pack Beaker Set



Multi-piece 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.

- Set of glass beakers: 50 mL, 100 mL, and 250 mL
- Packaged in a thick, custom fitted foam casing for safe storage and transport



- Low form beakers feature white, printed graduations, beaded rims, and spouts
- Low temperature gradient - can withstand high temperatures and thermal shocks
- Superior chemical durability
- Autoclavable at 121°CEisco Labs Borosilicate
- glass has the following heat tolerances:
- Strain Point: -515°C
- Annealing Point: 565°C
  Softening Point: 820°C

Cat. No.	Description	Price
\$27113	Safety Pack Beaker Set	6.70/Ea

### **Beaker Set**

Commonly used sizes of borosilicate glass beakers.

- 50 mL, 100 mL, 250 mL, 600 mL, and 1000 mL
- Starter pack beaker set from 14000 Low Form Griffin series
- Double capacity scale beakers
- Enamel graduations and marking spot



Cat. No.	Description	Price
S30731	Beaker Set	44.81/Cs

## 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.

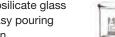
- Autoclavable
- Raised graduations on outer surface
- Tapered spout

• Taper			
Cat. No.	Capacity	No. per Pack	Price
S23776	25 mL	1	0.70/Ea
S23777	50 mL	1	1.05/Ea
S97808A	50 mL	12	16.00/Pk
S23778	100 mL	1	1.10/Ea
S97808B	100 mL	12	12.25/Pk
S23779	250 mL	1	1.25/Ea
S27521	250 mL	6	5.60/Pk
S13955	250 mL	12	13.25/Pk
S23780	500 mL	1	1.90/Ea
S27522	500 mL	4	6.20/Pk
S97808C	500 mL	12	31.75/Pk
S23781	1000 mL	1	2.90/Ea
S27523	1000 mL	3	9.30/Pk
S97808D	1000 mL	12	44.00/Pk
S23782	2000 mL	1	4.55/Ea
S23784	50 mL, 100 mL, 250 mL, 500 mL, and 1000 mL	5	7.20/Pk
S97808F	50 mL, 100 mL, 250 mL, 500 mL, 1000 mL, and 2000 mL	6	25.00/Pk

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

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

- High-quality borosilicate glass
- With spout for easy pouring
  100mL graduation



Cat. No.	Capacity	Quantity	Price
S15428	10 mL	12	11.00/Pk
S27480	25 mL	12	19.00/Pk
S15430	50 mL	12	12.50/Pk
S15431	100 mL	12	16.00/Pk
S15432	150 mL	12	18.25/Pk
S15433	250 mL	12	21.50/Pk
S15434	400 mL	6	21.75/Pk
S15435	600 mL	6	23.00/Pk
S15436	1000 mL	6	29.75/Pk



### Eisco<sup>™</sup> ASTM Low-Form Glass Beaker

- Made from high quality borosilicate 3.3 glass
- 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	Quantity	Price
S27513	10 mL	12	19.00/Pk
S27514	20 mL	12	21.75/Pk
S27515	30 mL	12	21.75/Pk
S27516	50 mL	1	2.25/Ea
S40869	100 mL	1	2.75/Ea
S40872	100 mL	12	27.25/Ea
S27517	150 mL	1	2.95/Ea
S40874	250 mL	12	42.00/Pk
S40873	250 mL	1	4.15/Pk
S40875	400 mL	1	6.05/Pk
S27518	400 mL	6	33.50/Pk
S40880	600 mL	1	6.60/Ea
S40882	600 mL	6	39.50/Ea
S40884	1000 mL	1	12.25/Ea
S40886	1000 mL	6	69.75/Ea
S27519	2000 mL	1	14.25/Ea

### **PYREX<sup>™</sup> Griffin Beakers**

With spouts and strengthened rim with flare trimmed back that offer optimum balance between thermal shock resistance and mechanical strength.

- With pouring spout
- Extra-large marking spot
- Dual white scale 5
- 50mL sizes suitable for microanalysis
- 250mL through 4000mL capacity beakers have double graduated metric scale

#### COMPLIANCE:

Designed to meet ASTM<sup>™</sup> E-960 requirements

Cat. No.	Capacity	Quantity	Price
S14269	50 mL	12	76.00/Pk
S14270	100 mL	12	82.00/Pk
S14271	150 mL	12	76.00/Pk
S14272	250 mL	12	82.00/Pk
S14273	400 mL	12	91.00/Pk
S14274	600 mL	6	59.25/Pk
S14275	800 mL	6	79.00/Pk

### PYREX<sup>®</sup> Griffin Low-Form Beaker with Double Graduated Metric Scale

Offers optimum balance between thermal shock resistance and mechanical strength. PYREX<sup>™</sup> Griffin Low

Form Beakers feature a double graduated metric scale to indicate approximate content and an extra large marking spot.

- Double graduated metric scale indicates approximate content
- Manufactured with uniform wall thickness
- With extra large marking spot
- With spout
- Pack of 6

Cat. No.

S14276

 Capacity
 Price

 1000 mL
 110.00/Pk

### PYREX<sup>™</sup> VISTA<sup>™</sup> Griffin Beakers

Provide balance between thermal shock resistance and mechanical strength.

- Extra-large marking spot
- 250 through 1000mL beakers have a double-graduated metric scale to indicate approximate content (10mL size is not graduated)



#### COMPLIANCE:

Designed to ASTM<sup>™</sup> E-960.

Cat. No.	Capacity	Quantity	Price
S76100A	10 mL	12	48.25/Pk
S76100B	20 mL	12	44.00/Pk
S76100C	30 mL	12	44.00/Pk
S76100D	50 mL	12	44.00/Pk
S76100E	100 mL	12	46.25/Pk
S76100F	150 mL	12	44.00/Pk
S76100G	250 mL	12	42.25/Pk
S76100H	400 mL	12	50.25/Pk
S76100J	600 mL	6	32.00/Pk
S76100K	1000 mL	6	59.25/Pk



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





### Eisco<sup>™</sup> Heavy Duty Beakers



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

- 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	Quantity	Price
S81279	100 mL	12	34.50/Pk
S81281	250 mL	12	73.00/Pk
S81283	400 mL	6	56.75/Pk
S81285	600 mL	6	72.25/Pk
S81287	1000 mL	6	98.00/Pk

### Low-Form Griffin Beakers

With spout.

- Thick, slightly flared, beaded top
- With spout designed to have excellent pouring characteristics
- Uniform 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 1000mL) sizes for measuring and/or mixing liquids where a high level of accuracy is not required

#### **COMPLIANCE:**

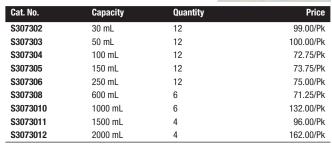
Glass meets Type 1, Class A, ASTM<sup>™</sup> E-438 standards. Beaker designed to ASTM E-960, Type I specification requirements.

Cat. No.	Capacity	Quantity	Price
S00001	10 mL	12	70.00/Pk
S00002	20 mL	12	50.00/Pk
S00004	30 mL	12	72.50/Pk
S00005	50 mL	12	54.75/Pk
S00006	100 mL	12	52.50/Pk
S00007	150 mL	12	48.50/Pk
S00008	250 mL	12	50.25/Pk
S00009	400 mL	12	61.25/Pk
S00010	600 mL	6	36.50/Pk
S00012	1000 mL	6	68.00/Pk

### Low-Form Griffin Beakers

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

- Beaded top, with spout designed to prevent dripping
- Durable borosilicate glass beakers
- Graduated scales
- Large, scratch- and chemical-resistant marking spot



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

These low form beakers are made by hand from high quality borosilicate 3.3 glass. They are extremely durable, have low temperature gradients, and superior chemical durability.

- 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	Price
S39780	5 mL	4.95/Ea
S39781	10 mL	6.20/Ea
S39782	25 mL	7.45/Ea
S15437	50 mL	3.10/Ea
S15438	100 mL	3.60/Ea
S40887	150 mL	3.45/Ea
S15439	250 mL	3.60/Ea
S15440	400 mL	4.90/Ea
S15441	500 mL	5.90/Ea
S40888	600 mL	6.30/Ea
S27520	800 mL	11.50/Ea
S15442	1000 mL	10.75/Ea
S15443	2000 mL	18.50/Ea
S39783	3000 mL	49.25/Ea
S40889	5000 mL	94.00/Ea
S39784	10,000 mL	235.00/Ea



### LAB SUPPLIES & CONSUMABLES BEAKERS

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

Cat. No.	Capacity	Quantity	Price			4	and a second
S02291	25 mL	24	50.25/Cs				
S02291A	50 mL	12	29.50/Cs				
S02291B	100 mL	12	35.50/Cs	Cat. No.	Capacity	Quantity	Price
S02291C	150 mL	12	44.25/Cs	S02291G	1000 mL	6	72.00/Cs
S02291D	250 mL	6	42.50/Cs	S02291H	2000 mL	6	162.00/Cs
S02291E	400 mL	6	43.75/Cs	S02291J	3000 mL	4	117.00/Cs
S02291F	600 mL	6	57.00/Cs	S02291K	5000 mL	4	164.00/Cs

## 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	Quantity	Price
S01910	50 mL	12	16.75/Pk
S01911	100 mL	12	17.00/Pk
S01912	250 mL	6	14.50/Pk
S01914	600 mL	4	17.50/Pk
S01916	2000 mL	3	23.25/Pk



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

This handy set for any laboratory contains 5 graduated polypropylene beakers

Sizes included in set:

- 50mL • 100mL
- 250mL
- 500mL
- 1000mL.



Cat. No. Cap	acity	Price
<b>S400563A</b> Plas	stic Beaker Set	20.75/Pk

### Fisher Science Education<sup>™</sup> Polypropylene Beaker Set

Classroom set of polypropylene beakers.

Consists of one each:

- 50mL
- 100mL
- 250mL
- 500mL
- 1000mL



Cat. No.	Description	Price
S400563B	Polypropylene Beaker Set	20.75/Pk

#### **Bench Protection**

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

Simplify cleanup and safeguard work surfaces from stains, spills and wear. Bel Art<sup>™</sup>SP Scienceware<sup>™</sup> LabMat<sup>™</sup> Bench Liners can be rolled up and discard after contamination.

 Highly absorbent upper surface traps up to 420mL/m<sup>2</sup> of water, dyes, corrosive chemicals and radioactive solutions

Flexible polyethylene film

backing is nonskid and

prevents soak-through of



- most solutionsCut 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 × W)	Packaging Quantity	Price
S42930	Orange	50 ft. × 20 in.	50 ft./Roll	93.00/Ea
S41267	White	50 ft. × 20 in.	50 ft./Roll	89.00/Ea

### Laboratory Silicone Safety Mat

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 × 350 mm
  Small mat is

250 × 250 mm



 Silicone constructions provides protection against many chemicals

Cat. No.	Color	Dimensions (L × W)	Price
S64958	Black	250 × 250 mm (9.8 × 9.8 in.)	27.25/Ea
S2335020	Black	350 × 350 mm (13.8 × 13.8 in.)	39.95/Ea
S64978	Red	250 × 250 mm (9.8 × 9.8 in.)	27.25/Ea
S2335019	Red	$350\times350$ mm (13.8 $\times$ 13.8 in.)	39.95/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



- · Polyethylene backing is chemical resistant
- Spunbond top layer provides durability even when wet
- Absorb up to 750mL/m<sup>2</sup>

Cat. No.	Dimensions (L × W)	Quantity	Length	Price
S67011	24 × 20 in. (610 × 510mm)	50	24 in.	80.00/Pk
S67012	36 × 20 in. (910 × 510mm)	25	36 in.	68.00/Pk
S67013	100 ft. × 20 in. (30m × 510mm)	1	100 ft.	98.00/Ea

### fisherbrand Absorbent Liners

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

Made of highly absorbent threeply 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

#### ORDERING INFORMATION:

S98128 comes in case of six; S98129 sold by single roll.

Cat. No.	Description	Price
S98128	50 ft.	46.75/Ea
S98129	300 ft.	166.00/Cs

#### **Bottles**

### United Scientific<sup>™</sup> Amber Flint Glass Bottles with Dropper

- Boston Round
- Flint Glass Bottles
- Include screw cap with dropper
- Amber color protects light-sensitive substances
- Non-porous glass allows for easy cleaning or autoclaving
- Pack of 12

Cat. No.	Capacity	Price
S27774	4 oz.	28.50/Pk

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

Straight plastic pipettes with rubber bulbs

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

Cat. No.	Capacity	Price
S27838	2 mL	37.75/Pk

### Eisco<sup>™</sup> Euro-Style Plastic Dropping Bottle

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)
- Screw cap with an attached cover
- Euro design

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S29375	15 mL	2.30/Ea
S29376	30 mL	2.95/Ea
S29377	60 mL	2.60/Ea
S29378	125 mL	3.55/Ea



#### LAB SUPPLIES & CONSUMABLES BOTTLES

### **Eisco<sup>™</sup> Clear Glass Dropping Bottles**

Can be used to store and dispense liquids.

- Made of Soda Glass
- With screw cap and fitted with dropper

with an	оррсі	
Cat. No.	Capacity	Price
S28016	30 mL	1.65/Ea

### Eisco<sup>™</sup> Amber Glass Dropping **Bottles**

These amber glass dropping bottles are made from soda glass and include a threaded screw cap fitted with a rubber dropper. Ideal for storing light sensitive liquid solutions.

- Made of Amber colored Soda Glass
- Includes threaded screw cap fitted with rubber dropper
- · Ideal for use with light-sensitive chemicals
- Capacity: 180 mL



Cat. No. Description Amber Glass Dropping Bottles S39310

### Eisco<sup>™</sup> 30 mL Dropping Bottle

Barnes Dropping Bottles are typically used for storing chemical reagents. Made of heavy duty glass, bottle includes an attached glass pipette and rubber bulb with child safety feature.

- Barnes Dropping Bottle, 30 mL
- Made of heavy duty glass
- Pipette and rubber bulb have 1.5 mL capacity
- Great for the lab or classroom
- · Has child safety cap feature

Cat. No.	Description	Price
S27021	30 mL Dropping Bottle	3.30/Ea

### Bel-Art<sup>™</sup> SP Scienceware 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
- Pack of 12

Cat. No.	Capacity	Price
\$31707	30 mL	45.25/Pk
S31708	60 mL	51.50/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
- · Capacity: 50 mL
- Pack of 10

#### COMPLIANCE: Conforms to DIN 13316 and 168.

Cat. No.	Description	Price
S01985	Long Spout Graduated Dropping Bottles	59.25/Pk

### United Scientific<sup>™</sup> 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
  - Inlcudes GL80 polypropylene screw caps
- Autoclavable

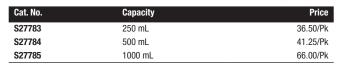
Cat. No.	Capacity	Quantity	Price
S27786	500 mL	10	164.00/Pk
S27787	1000 mL	10	173.00/Pk
S27788	2000 mL	6	116.00/Pk
S27789	5000 mL	1	156.00/Ea

#### Ur ntific<sup>™</sup> PET Media/Storage Bottles



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

- Ideal for mixing, sampling and storage in environments ranging from -40° to 50°C
- Raised graduations
- Neck ID: 29 mm
- Includes
  - polypropylene caps





789	5000 mL
nited	Scien
edia/	Stora



Sterilized using

Disposable

Pack of 12

gamma radiation

Not autoclavable

Individually bagged









Price

7.30/Ea

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

Clear, square disposable polycarbonate bottles are spacesaving and convenient to handle.

- 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
- gamma radiation Individually bagged

Sterilized using

- Repeated autoclaving not recommended
- Disposable
- Neck ID: 37 mm
- Pack of 24

Cat. No.	Capacity	Price
S27779	150 mL	102.00/Pk
S27780	250 mL	121.00/Pk
S27781	500 mL	186.00/Pk
S27782	1000 mL	258.00/Pk

### Eisco<sup>™</sup> 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.

- Made of high quality borosilicate 3.3 glass
- · Narrow mouth with acid proof polypropylene stopper
- Bottles and stoppers are autoclavable

#### INCLUDES:

Clear glass bottle, polypropylene stopper

#### WARRANTY:

1 vear limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
S39281	30 mL	14/23 mm	4.10/Ea
S39282	60 mL	14/23 mm	5.85/Ea
S39283	125 mL	19/26 mm	6.80/Ea
S39284	250 mL	19/26 mm	9.35/Ea
S39285	500 mL	24/29 mm	10.50/Ea
S39286	1000 mL	29/32 mm	27.00/Ea

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

Eisco<sup>™</sup> 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
- Capacity: 1000 mL

Cat. No.	Description	Price
S88422	Wide Mouth Glass Reagent Bottle with Stopper	9.35/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
- · Plastic screw cap
- 4 in. height
- 2 in. bottle diameter
- 0.75 in. diameter bottle opening
- 125 mL

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S40891	Amber Glass Reagent Bottle with Screw Cap	1.70/Pk

### Eisco<sup>™</sup> 100 mL Clear **Reagent Bottle with** Screw Cap and 10 mL Graduations



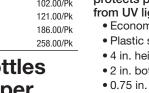
Eisco Labs 100 mL Clear Reagent Bottle with Screw Cap and 10 mL Graduations. High quality, borosilicate glass flask. Pouring ring for drip free pouring and clean.

Capacity: 100 mL

Cat. No.	Description	Price
S27980	100mL Clear Reagent Bottle with Screw Cap and 10mL Graduations	6.10/Ea







### LAB SUPPLIES & CONSUMABLES BOTTLES

## Amber Reagent Bottle with Screw Cap

Amber Glass bottle with pouring ring for drip-free operation

- Reagent Bottle
- 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
- 500 mL

Cat. No.	Description	Price
S81677	Amber Reagent Bottle with Screw Cap	20.25/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	5.75/Ea
S40895	250 mL	34/35 mm	11.00/Pk
S40896	500 mL	45/40 mm	15.50/Pk
S40899	1000 mL	50/42 mm	26.00/Pk
S40901	2000 mL	55/44 mm	30.25/Pk

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

Eisco<sup>™</sup> Polyethylene Wash Bottles are 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	Price
S29368	125 mL	2.30/Ea
S29369	250 mL	3.80/Ea
S29370	500 mL	5.55/Ea

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



- 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) and with OSHA HazCom 2012 requirements and Hazard Communication Standard 29 CFR 1910.1200

Cat. No.	Chemical Label	Capacity	Quantity	Price
S27154	Acetone	500 mL	1	9.10/Ea
S27155	Acetone	500 mL	2	18.25/Pk
S27156	Acetone	500 mL	6	54.50/Pk
S27163	Acetone	1000 mL	1	12.00/Ea
S27164	Acetone	1000 mL	2	23.75/Pk
S27165	Acetone	1000 mL	6	71.00/Pk
S27172	Distilled Water	500 mL	1	9.10/Ea
S27173	Distilled Water	500 mL	2	18.25/Pk
S27174	Distilled Water	500 mL	6	54.50/Pk
S27181	Distilled Water	1000 mL	1	12.00/Ea
S27182	Distilled Water	1000 mL	2	23.75/Pk
S27183	Distilled Water	1000 mL	6	71.00/Pk
S27208	Ethanol	500 mL	1	9.10/Ea
S27209	Ethanol	500 mL	2	18.25/Pk
S27210	Ethanol	500 mL	6	54.50/Pk
S27217	Ethanol	1000 mL	1	12.00/Ea
S27218	Ethanol	1000 mL	2	23.75/Pk
S27219	Ethanol	1000 mL	6	71.00/Pk
S27190	Isopropanol	500 mL	1	9.10/Ea
S27191	Isopropanol	500 mL	2	18.25/Pk
S27192	Isopropanol	500 mL	6	54.50/Pk
S27199	Isopropanol	1000 mL	1	12.00/Ea
S27200	Isopropanol	1000 mL	2	23.75/Pk
S27201	Isopropanol	1000 mL	6	71.00/Pk
S27239	Methanol	500 mL	2	9.10/Ea
S27241	Methanol	1000 ml	1	12.00/Ea
S27226	Sodium Hypochlorite (Bleach)	500 mL	1	9.10/Ea
S27227	Sodium Hypochlorite (Bleach)	500 mL	2	18.25/Pk
S27228	Sodium Hypochlorite (Bleach)	500 mL	6	54.50/Pk
S27235	Sodium Hypochlorite (Bleach)	1000 mL	1	12.00/Ea
S27236	Sodium Hypochlorite (Bleach)	1000 mL	2	23.75/Pk
S27237	Sodium Hypochlorite (Bleach)	1000 mL	6	71.00/Pk







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

Eisco<sup>™</sup> Premium LDPE Wash Bottles feature screw caps with nozzles to provide leak proof dispensing of liquids.

- Premium wash bottles made from low density polyethylene (LDPE)
- 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	Price
S29371	125 mL	2.15/Ea
S29372	250 mL	4.55/Ea
S29373	500 mL	3.70/Ea
S29374	1000 mL	8.50/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
- · Graduated on outer surface to reflect approximate volume of solution filled or dispensed

<ul> <li>Pack of 4</li> </ul>	•	Pack	of	4
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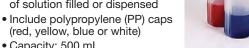
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#### Cat. No. Color Price Capacity S43680 500 mL Red 15.00/Pk

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

Translucent and manufactured from low density polyethylene (LDPE).

- Set of four 500ml LDPE bottles
- Graduated on outer surface to reflect an approximate volume of solution filled or dispensed



Cat. No.	Description	Price
S43679	Wash Bottles	10.25/Pk

### Wash Bottle

Wash Bottles have a built in nozzle. making them one piece

Cat. No.	Capacity	Price
S39015	150 mL	1.70/Ea
S39016	250 mL	3.20/Ea
S39017	500 mL	3.65/Ea

### Eisco<sup>™</sup> 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 gasses.

Autoclavable. • Tall form high quality INCLUDES:

- 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



Cat. No.	Capacity	Closure Size	Price
S27022	500 mL	29/32 mm	44.25/Ea

### Eisco<sup>™</sup> Polypropylene Bottle **Aspirators**

Eisco<sup>™</sup> Polypropylene Bottle Aspirators designed for storing and dispensing laboratory solutions.

- Durable bottles for storing and dispensing laboratory solutions
- Comes with Stopcock
- Thick walled bottle
- Two study molded/integrated handles for ease of carrying or moving
- Equipped with threaded cap with gasket and leak proof threaded spigot with on/off indicator
- . When autoclaving, threads should be totally disengaged on spigot

WARRANTY: 1 year limited manufacturer warrantv

Cat. No.	Capacity	Price
S29366	5 L	23.25/Ea
S29367	20 L	97.00/Ea

### Eisco<sup>™</sup> 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
- Inner Diameter: 0.6 in. • Height: 5 in. • Perfect for any science or home laboratory

Screw cap included

• Tube Diameter: 1 in.

Cat. No.	Description	Price
S27114	Baby Soda Bottle with Cap	2.30/Ea

### Eisco<sup>™</sup> 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

#### INCLUDES:

Glass bottle, aluminum cap

#### WARRANTY:

1 year limited manufacturer warranty

2.00/Ea
.35/Ea

### Eisco<sup>™</sup> 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
- · Capacity: 300 mL

#### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Pric
S40903	(B.O.D.) Bottle with Glass Stopper	12.75/P
United	Scientific <sup>™</sup>	

### Borosilicate Glass **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

Cat. No.	Description	Price
S27801	10 L	343.00/Ea
S27802	20 L	642.00/Ea

### Eisco<sup>™</sup> Glass McCartney **Bottles with Cap**

Glass McCartney 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

**INCLUDES:** Glass bottle, aluminum cap

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S39313	28 mL	2.05/Ea
S39314	100 mL	2.95/Ea

### *fisher*brand Adjustable-Spray Mini-Wash Bottle

#### Comfortable and easy to use.

- Chemical-resistant
- Unbreakable
- High-density polyethylene bottle with polypropylene sprayer
- Capacity: 8.1 oz. (240mL)
- Pack of 3

Cat. No.	Description	Price
S413505P	Adjustable-Spray Mini-Wash Bottle	28.50/Pk

### Eisco<sup>™</sup> Plastic Screw Caps

Eisco<sup>™</sup> Plastic Screw Caps are autoclavable caps designed to fit a variety of standard joint sizes.

- · For use on bottles and flasks with screw threads
- Autoclavable

Cat. No.	Description	Price
S88411	14/23	0.60/Ea
S88412	19/26	0.60/Ea
S88413	24/29	0.60/Ea



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#### **Brushes**

### Eisco<sup>™</sup> Nylon Labware Brushes

Eisco<sup>™</sup>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
- Ideal for cleaning a wide variety of glass and plastic labware

**WARRANTY:** 1 year limited manufacturer warranty

Economically priced

Cat. No.	Description	Price
S29384	31 cm	5.65/Ea
S29385	33 cm	4.55/Ea
S29386	46 cm	6.10/Ea

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

Bristle, with fan shaped end, 9 in. Total Length, 3 in. Brush Length, 1/2 in. (12mm) Diameter. Wire wound handle with loop.

- 9 in. Total Length
- 3 in. Brush Length
- 1/2 in. (12mm) Diameter

Cat. No.	Description	Price
S13960	Nylon Test Tube Brush	1.25/Ea

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

EW

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.	Description	Price
S27023	Semi Micro Test Tube Brush	1.40/Ea

### Eisco<sup>™</sup> Test Tube Brush

Eisco<sup>™</sup> Test Tube Brush 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.	Description	Price
S29381	For use with 12 to 19 mm tubes	1.95/Ea
S29382	For use with 16 to 25 mm tubes	1.75/Ea

### Eisco<sup>™</sup> Test Tube Brush

With cotton yarn tip, this test tube brush is designed to thoroughly wash 12-16 mm test tubes

- Nylon Test Tube Cleaning Brush
- Stainless steel, twisted wire handle
- Tapered brush head is 3.25 in. long
- Diameter tapers from 24 mm to 13 mm
- Ideal for test tubes with diameters of 12-16 mm
- Overall Length: 8.5 in.

Cat. No.	Description	Price
S27024	Test Tube Brush	1.60/Ea

### United Scientific<sup>™</sup> Test Tube Brushes

For effective cleaning of test tubes in laboratories. United Scientific<sup>™</sup> test tube brushes, Nylon bristles are mounted in twisted heavy gauge galvanized wire.



- Feature radial top
- Available in different sizes
- Pack of 12

- 1 --- ----- 700------

Cat. No.	Length	Bristle Length	Brush Length	Price
S13068	8 in.	0.5 in.	3 in.	14.25/Pk
S13070	11 in.	1 to 1.5 in.	4 in.	20.25/Pk

### Eisco<sup>™</sup>Nylon Buret Brush

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



• Length 760mm		1
Cat. No.	Description	Price
S23789	Nvlon Buret Brush	2.45/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	For Use With (Equipment)	Price
S30410A	11.8 in.	250mL flasks	6.95/Ea
S30410B	14.17 in.	500mL flasks	7.20/Ea
S30410C	16.9 in.	1000mL flasks	8.75/Ea



### LAB SUPPLIES & CONSUMABLES BURETS

#### Burets

### **Acrylic Burets**

#### Durable and transparent.

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

- Graduated in 0.1mL 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. (50mL)
- Tolerance: ±0.1mL

Cat. No.	Description	Price
S32285	Graduated Acrylic Burets	100.00/Ea

### **Eisco<sup>™</sup> Acrylic Buret**

Durable and reusable acrylic burettes feature graduations and include a PTFE plastic plunger

- Buret for laboratory use
- Acrylic for durability
- Polytetrafluoroethylene (PTFE) plastic plunger stopcock for resistance to chemicals, moisture, and high temperatures
- Replacement stopcocks are sold separately (See S24498)
- Suitable for high school or college students, ages 14 to 21

Cat. No.	Capacity	Price
S27028	25 mL	25.25/Ea
S95180A	50 mL	22.00/Ea

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

Eisco<sup>™</sup> Class A Glass Burets with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high quality 3.3
   borosilicate glass
- Blue ceramic graduations
- 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	Price
S27030	10 mL	15.75/Ea
S29394	25 mL	16.25/Ea
S29395	50 mL	21.00/Ea
S27031	100 mL	31.00/Ea

Eisco<sup>™</sup> Glass Burets with PTFE Key Stopcock

Glass Burets 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 interchangable, self-lubricating PTFE key stopcock

Cat. No.	Description	Price
S13964	Class: A, Capacity: 100 mL; Print Color: Blue	23.75/Ea
S15484	Class: B, Capacity: 50 mL; Print Color: Blue	23.75/Ea
S27992	Class: A, Capacity: 50 mL; Print Color: Blue	16.75/Ea
S29407	Class: A, Capacity: 25 mL; Print Color: White	21.00/Ea

## Glass Buret with PTFE Stopcock

Avoid hassles by choosing a buret with a stopcock that won't freeze.

- The PTFE stopcock is almost freeze proof and does not require grease
- Subdivided by 0.1 ml
- Made from borosilicate glass
- Capacity: 50 mL

#### **DISCLAIMERS:**

Not a toy. Product intended for ages 13 and up.

Cat. No.	Description	Price
S04822A	Glass Buret with PTFE Stopcock	25.25/Ea

### Class B Burets with Stopcock and Dust Cap

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

- Scale is durable black ceramic enamel
- Designed from ASTM Specification E287, Class B requirements
- Capacity: 50 mL

#### INCLUDES:

Protective dust cap

Cat. No.	Description	Price
S32277	Class B Burets with Stopcock and Dust Cap	188.00/Cs







### BURETS LAB SUPPLIES & CONSUMABLES

### **Buret**

Designed for use in educational institutions and for many general laboratory procedures.

- Black scale
- Straight PTFE stopcock
- Capacity: 50mL
- Subdivision: 0.1mL
- Approx Length: 732mm

Cat. No.	Description	Price
S01517	ValueWare Buret	73.50/Cs

### Eisco<sup>™</sup> Class A Glass Schellbach Burets with PTFE Stopcock

Eisco<sup>™</sup> Class A Glass Schellbach Buret 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

Cat. No.	Capacity	Price
S29409	25 mL	26.50/Ea
S29410	50 mL	31.00/Ea
S29411	100 mL	35.00/Ea

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

Eisco<sup>™</sup> Class B Glass Burets with Glass Key Stopcock designed with blue graduations and a straight single bore.

- Made from high quality 3.3
   borosilicate glass
- Blue ceramic graduations
- 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	Price
S29396	10 mL	14.75/Ea
S29397	25 mL	14.75/Ea

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

Eisco<sup>™</sup> Class B Glass Burets 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
- Includes PTFE Rota flow stopcock
- Needle valve stopcock

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S29405	25 mL	14.00/Ea
S29406	50 mL	15.75/Ea
S27032	100 mL	22.25/Ea

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

Eisco<sup>™</sup> Class B Glass Buret 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

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Description	Price
S29390	10 mL	Pinch Clip	5.50/Ea
S29392	50 mL	Pinch Clip	7.30/Ea
S29393	100 mL	Pinch Clip	8.10/Ea
S27029		Replacement Buret Clip	2.25/Ea

### Eisco<sup>™</sup> Glass Buret with Glass Key Stopcock

Eisco<sup>™</sup> Glass Buret with Glass Key Stopcock is made from high quality borosilicate 3.3 glass and are ideal for students.

- 0.1 mL white graduation markings
- Perfect for regular student use

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S29365	50 mL	16.75/Ea





#### **Burners**

### **Butane Micro Burner**

A safe alternative to alcohol burners.

This small butane burner uses clean burning butane and features a trigger ignition, eliminating the need for wicks, matches or a central gas line.

- Stable, tip-resistant design and easy-grip handle make the burner safe and portable
- Flame height is fully adjustable
- Maximum temperature of approximately 1300°C (2372°F)
- Two-hour fuel capacity
- Compatible with standard butane cartridges

#### Optional Accessories (Not Included):

- Locking Tripod Stand (S65024)
- Butane Refill (S64968)

Cat. No.	Description	Price
S65148	Butane Micro Burner	73.50/Ea

### MAX-850 Portable Bunsen Burner

Built-in fuel chamber can be refilled with standard butane canister.

Single-trigger-activated electronic auto ignition.

- Will not flare in any position, so it can also be used as a portable burner
- Adjustable flame size control flame with ON/OFF safety switch or set for a continuous flame
- Full temperature control produces temperatures well over 1371°C (2500°F)
- One filling provides over one hour of burning time
- Durable metal body construction
- Dimensions: 5.5 × 3.5 × 8 in. (14 × 8.9 × 20.3cm)

#### INCLUDES:

Stand

Cat. No.	Description	Price	S95941
S90304	Portable Bunsen Burner	71.00/Ea	S95940

### **Butane Fuel**

#### Butane fuel for butane micro burner.

- For use with butane micro burner (Cat. No. S65148).
- 3.38 oz. (100mL) can

Cat. No.	Description	Price	Canada and
S64968	Butane Fuel Refill	7.50/Ea	

### Eisco<sup>™</sup> 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.	Description	Price
S27507	Premium Bunsen Burner	26.50/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

#### **ORDERING INFORMATION:**

Dimensions: burner tube,  $4.3H \times 0.5$ in. dia. (110 × 13mm); base, 3.4 in. dia. (85mm); overall height, 5.9 in. (150mm).



Cat. No.	Description	Price
S95941	Natural Gas Burner	25.25/Ea
S95940	Liquid Propane Burner	28.00/Ea







### **Eisco Bunsen Burners**

Prevent easy tipping, even with hoses connected.

- Spaced feet so burner fits comfortably under stands
- Carry hot burner with ease and safety using finger handle

#### Basic

- Without flame stabilizer or throttle control, but has air flow adjustment sleeve
- 15.2cm (6 in.) tall

#### With Flame Stabilizer

- Controls air to fuel ratio via air flow adjustment sleeve. However, it does have flame stabilizer which makes it safer in laboratory setting
- 16.5cm (6.5 in.) tall

#### With Flame Stabilizer and Gas Adjustment

- Allows both air to fuel ratio adjustments and throttle control via gas adjustment needle valve.
- 16.5cm (6 in.) tall

#### Tirrill

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

#### **Tirrill with Gas Control**

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

#### **Heavy Duty**

- Heavy cast metal base for stability
- Nickle plated brass burner tube (120mm tall, 12.5mm diameter) with adjustable air regulator
- Cylindrical riffled connector

#### Meker: High Temperature

- Adjustable air supply
- Hotter flame than standard burners

#### Accessory

- Features neoprene tubing
- Connects burners to gas source
- 60cm (23.6 in.) long

### 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 30.5cm)
- Completely rustproof
- Octagon-shaped, nickel-plated, die-cast base, 3.5 in. (8.9cm)
- Tapered and serrated gas inlet, 0.39 in. (1cm)
- Aluminum mixing tube
- Burners will produce in excess of 5000 BTU per hour at full valve opening
- Gas inlet/tubing size: 0.31 in. (11mm)

Cat. No.	Gas Type	Heat Value	Height (English)	Height (Metric)	Price
S49108	LPG	2000 to 3200 BTU	6 in.	15.2 cm	39.25/Ea



Cat. No.	Description	Price
Basic		
S12805	Natural Gas Burner	21.00/Ea
S12806	Liquid Propane Burner	21.00/Ea
With Flame Stabilizer		
S12807	Natural Gas Burner	20.25/Ea
S13933	Natural Gas Burner	18.25/Ea
S12808	Liquid Propane Burner	20.25/Ea
S13932	Liquid Propane Burner	18.25/Ea
With Flame Stabilizer a	nd Gas Adjustment	
S12809	Natural Gas Burner	29.00/Ea
S12810	Liquid Propane Burner	29.25/Ea
Tirrill		
S12813	Natural Gas Burner	35.75/Ea
S12814	Liquid Propane Burner	35.25/Ea
Tirrill with Gas Control		
S13938	Natural Gas Burner	36.25/Ea
S13937	Liquid Propane Burner	36.25/Ea
Heavy Duty		
S88379	Liquid Propane or Butane	25.75/Ea
Meker: High Temperatu	Ire	
S13940	Natural Gas Burner	59.00/Ea
S13939	Liquid Propane Burner	60.25/Ea
Accessory		
S12817	Connecting Hose	21.25/Ea

### **Self-Contained LPG Burner**

Handy where natural gas is not available.

- Butane burner produces a clean 0.5  $\times$  3.5 in. (1.3  $\times$  8.9cm) flame at 3000°F
- Flame temperature and size can be changed by adjusting the air regulator ring
- Fits under a 9 in. (22.9cm) tripod
- Provides up to 5 hours, 30 minutes of continuous use
- Size: 0.341 lb. (155g) of butane fuel
- Height: 8.75 in. (22.9cm)
- Convert burner from Bunsen to fishtail to Meker-type flame using wing-type spreader (S41874) and Meker adapter (S41876)

**ORDERING INFORMATION:** Accessories and replacement parts sold separately (See Cat. Nos. S41873, -4 and -6).

Cat. No.	Description	Price
S41872	Lab Burner with Fuel	66.00/Ea
-		

### Butane Fuel for Self-Contained LPG Burner

Additional butane fuel canister for selfcontained LPG burner.

- Replacement part for Butane Laboratory Burner and Angled Head Lab Burner
- 5.5 hours of flame



Cat. No.	Description	Price
S41873	Self-Contained LPG Burner Butane Fuel	20.00/Ea

## United Scientific<sup>™</sup> Gas Lighter and Replacement Flints

Hooded lighter is safe and economical.



- Hood traps gas and protects lighting file
- Replacement flints (S99442) come in a pack of five.

Cat. No.	Description	Price
S99453	Gas Lighter	4.60/Ea
S99442	Gas Lighter Replacement Flints	3.90/Pk

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

Connects burner to fuel source such as natural gas or liquid propane.

- Both ends of hose designed to fit gas inlet diameters of 8 to 10mm
- 0.9m (3 ft.)

Cat. No.	Description	Price
S24487	Bunsen Burner Hose	22.25/Ea

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

Standardize each connection in your lab for the safest burner connections.

 Cloth-covered, flexible rubber tubing



• Each length has heavy rubber connections on each end that firmly attach to fitting

Cat. No.	Overall Length (English)	Overall Length (Metric)	Price
S49140	2 ft.	0.61 m	25.75/Ea
S491411	3 ft.	0.914 m	35.25/Ea
S49156	4 ft.	1.21 m	38.75/Ea

### 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.	Description	Price
S41703	Convertible Alcohol Burner Stand	2.90/Ea

## Refillable Multipurpose Butane Lighter

With one pull of the trigger, the piezoelectric ignition of this butane gas lighter will give you a reliable flame every time.

- Stainless-steel safety extension and adjustable flame control keep hands a safe distance from the flame
- Child-resistant lock system for added safety
- Visible fuel level window allows you to see when fluid must be refilled
- Refillable with standard butane lighter refills
- Case of 120

Cat. No.	Description	Price
S65023	Refillable Multipurpose Butane Lighter	474.00/Cs

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

Designed to accommodate most standard alcohol burners.

- Chrome-plated steel wire
- Heavy wire gauge top
- Height: 5 in. (125mm)
- Pack of 6

ORDERING INFORMATION:

Burner not included.

Cat. No.	Description	Price
S02606	Alcohol Burner Stand	18.00/Pk



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#### Carboys

## Polypropylene Carboys with Spigot

Storing and dispensing liquids.

- Autoclavable polypropylene<sup>™</sup> 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
- White

Cat. No.	Capacity	Price
S01989	5 L	94.00/Ea
S01989B	20 L	155.00/Ea

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

Polypropylene carboys with stopcock are leak proof with a spigot screwed into the lower body that requires just a half turn to open or close. Used for storing and dispensing distilled water or other bulk laboratory solutions.

- Made from high quality, rigid polypropylene (PP)
- Includes threaded screw cap for top of carboy
- Leak resistant spigot is screwed into lower portion of carboy body
- Includes two handles at top for easy lifting and moving
- Autoclavable
- Natural color

#### INCLUDES:

carboy, threaded screw cap, threaded spigot

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Outer Diameter	Height With Closure	Price
S39307	10 L	254 mm	381 mm	71.75/Ea
S39308	20 L	299.7 mm	533.4 mm	95.00/Ea

### United Scientific<sup>™</sup> Polypropylene Carboys with Stopcock

Ideal for storing and dispensing various laboratory solutions.

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

### 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

- 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	Price
S27493	10 L	59.75/Ea
S27494	20 L	89.00/Ea

#### Carts

### Labconco<sup>™</sup> Chemical Cart

Labconco Chemical Cart is designed with two open shelves with rigid PVC extruded sides to help you keep chemicals from fall off while transporting them.

- Load capacity: 400 lb. (181kg)
- Strong, welded 1 in. (2.5cm) 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 both ends



- 4 in. dia. (10cm) hard rubber-tired casters provide for easy movement and control; two with toe locks
- Lifetime guarantee

Cat. No.	Description	Price
S35947	Chemical Cart	1005.00/Ea



Cat. No.	Capacity	Price
S13107	10 L	64.00/Ea
S13108	20 L	95.00/Ea



### Rubbermaid<sup>™</sup> Utility Cart

Versatile, functional cart for easy transport

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

#### **ORDERING INFORMATION:**

L × W × H: 33.63 × 18.63 × 37.75 in. (85.4 × 47.3 × 95.9cm).

Cat. No.	Description	Price
S94862	Utility Cart	295.00/Ea

### Rubbermaid<sup>™</sup> Utility Cart with Lockable Doors

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

- · Load capacity: 200 lb. (91kg)
- 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

#### **ORDERING INFORMATION:**

 $L \times W \times H$ :

Cat. No.

\$94863

33.63 × 18.63 × 36.63 in. (85.4 × 47.3 × 93cm) Description



### **Rubbermaid**<sup>TM</sup> Enclosed 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. dia. casters and plastic construction help eliminate noise
- Handles on each end enhance mobility
- Color: platinum.

#### **ORDERING INFORMATION:**

L × W × H: 31 × 18 × 37.5 in. (78.7 × 45.7 × 95.2cm).

Cat. No.	Description	Price
S94860	Enclosed Utility Cart	807.00/Ea

### Heavy-Duty Utility Cart

#### Handles large loads with ease

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

#### **ORDERING INFORMATION:**

Small cart L  $\times$  W  $\times$  H: 39  $\times$  17.88  $\times$  33.25 in.  $(99 \times 45.4 \times 84.5 \text{cm})$ . Large cart L × W × H: 45.25 × 25.88 × 33.25 in. (115 × 65.7 × 84.5cm). Optional middle shelf available for both sizes.

Cat. No.	Width	Length	Size	Price
S68055	17.88 in.	39 in.	Small	263.00/Ea
S68057	25.88 in.	45.25 in.	Medium	335.00/Ea

### Plant LITE<sup>™</sup> Cart

#### Easily movable wheeled cart.

Keep 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 × 53 × 23 in.  $(185 \times 132.5 \times 57.5 \text{cm})$

#### **INCLUDES:**

- Four 22 × 11 in. (55 × 27.5cm) Perma-Nest trays per shelf
- Four 3 in. (8cm) wheels
- Three light fixtures
- Six Gro-Lux<sup>™</sup> wide-spectrum bulbs



Cat. No.	Description	Price
S17995	Plant Lite Carts	919.00/Ea









Price

797.00/Ea

#### **Clamps & Supports**

### Single Buret Clamp

A clamp specifically designed to use with burettes. Buret Clamp Single with Jaws is a cast-aluminum clamp with nickel-plated steel thumb-screw.

- Cast aluminum clamp
- Nickel-plated steel thumb screw



• Jaw range of 3/8 in. to 1-3/8 in.

-		
-	-	

Cat. No.	Description	Price
S13743	Buret Clamp	5.85/Ea

### Eisco<sup>™</sup> Buret Clamp

- Suitable for all burets up to 100mL
- With high strength alloy jaws



### Cat. No.DescriptionPrice\$23794Buret Clamp12.25/Ea

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

For holding any buret during titration experiments.

 Round clamps with PVC dipped steel jaws which open from 15 to 45mm



- Attaches to rods up to 13mm in diameter
  Clamp angle and
- overall length from

13 to 15cm adjusted by threaded rod and wing nut

Cat. No.	Description	Price
S07860	Round Jaw Buret Clamp	6.65/Ea

### Eisco<sup>™</sup> Buret Clamps

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

- Includes built-in boss head with screw adjustment
- Easily attaches to a rod stand
- Single, and Double Buret Clamps are available

Cat. No.	Description	Price
S40580	Single Buret Clamp	9.05/Ea
S27033	Double Buret Clamp	8.85/Ea

### Eisco<sup>™</sup> Double Polypropylene Buret Clamp

This double polypropylene buret clamp is made from corrosion resistant polypropylene and includes 2 tapered wedges for mounting on 10 mm or 12.5 mm rods. Can accommodate up to 2 burets up to 15 mm in diameter. A spring loaded jack provides a strong and secure grip on burettes.

- Made with polypropylene, corrosion resistant
- Includes 2 tapered wedges for use with 10mm or 12.5mm rods
- Each side uses 3 fingers and a spring jack to hold burettes
- Can hold 2 burette, 15 mm max diameter



Double polypropylene buret clamp, 2 tapered wedges

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Description	Price
S40581	Double Polypropylene Buret Clamp	9.00/Ea

### Eisco<sup>™</sup> Polypropylene Buret Clamp

Eisco<sup>™</sup> Polypropylene Buret Clamp feature a spring-loaded jack and two tapered wedges to assure a snug and safe fit.

- Single sided buret clamp
- Made with durable, corrosion resistant polypropylene
- Accommodates rod sizes 10 mm and 12.5 mm with 2 tapered wedges
- Spring-loaded jack tightly secures buret up to 15mm in diameter
- Length: 14 cm

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Description	Price
S29412	Polypropylene Buret Clamp	2.85/Ea
-		

### Eisco<sup>™</sup> Double Buret Clamp Support with Rod and Stand

Calibrated for delivery with alloy jaws that are suitable for all burets up to 100 mL

- Double Burrete Clamp Support with Rod and Stand
- 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

Cat. No.	Description	Price
S27112	Double Buret Clamp Support with Rod and Stand	91.00/Ea

### United Scientific<sup>™</sup> Double **Buret Clamp**

Plastic-covered spring jaws protects glass from scratching.

- Accepts burets up to 35mm O.D.
- Accepts support rods up to 0.5 in. O.D.



Cat. No.	Description
\$90318	Double Buret Clamp

### **Double Buret Clamp**

A clamp specifically designed to use with burettes. The Double Buret Clamp holds a buret securely while allowing full view of the buret 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.



Price 15.25/Ea

• Allows full view of burette

Cat. No.	Description	Price
S13739	Double Buret Clamp	10.25/Ea

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

Suited to hold two burets up to 100mL.

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



Cat. No.	Description	Price
S07858	Double Buret clamp	16.00/Ea

### 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

Cat. No.	Description	Price
S81065***	Knife Edge Lever Clamp	1.50/Ea

\* California - WARNING: Cancer www.P65Warnings.ca.gov \*\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov



Cat. No.	Description	Price
S81070***	Brass Test Tube Clamp without Finger Grips	2.25/Ea

### United Scientific<sup>™</sup> Cast Iron C-Clamp with 3 in. **Jaw Opening**

C-Clamp is constructed of cast iron and features a 3 in. jaw opening.

 Features strong cast iron frames and a screw-thread mechanism that provides a sturdy grip

120	
Price	2

Cat. No.	Description	Price
S81060	Cast Iron C-Clamp with 3 in. Jaw Opening	4.70/Ea

### Eisco<sup>™</sup> Stainless Steel 3 Prong **Clamp with Boss head**

Universal 3 pronged clamp with chemical resistant

PVC coated jaws. 9.5 in. Total length with a convenient tightening screw for a secure hold. Clamp comes with boss head that opens to approximately 1 in.



Cat. No.	Description	Price
S24280	Stainless Steel 3 Prong Clamp with Boss head	13.75/Ea

### Eisco<sup>™</sup>2-Prong Adjustable Clamp



Universal Clamp with jaws that are coated with nonslip vinyl for a secure hold, ideal for use with straight sided glassware and apparatus including burettes, tubes & flask necks

- Integral bosshead
- Ideal for use with straight sided glassware and apparatus
- Clamp Length: 8 in.

Cat. No.

S27092



fisher science education



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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
- 6cm maximum opening clamp
- 12.5cm steel connecting rod

	-	
Cat. No.	Description	Price
S13911	Premium Three Finger Clamp with Dual Screw Adjustments	19.50/Ea

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

3 Prong Double Adjustable Universal Clamps are 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.	Description	Price
S41721	3 Prong Double Adjustable Universal Clamp	13.75/Ea

### Eisco<sup>™</sup> Universal Clamp

Two prongs, diecast with other parts of plated brass.

 Accept articles from 15 to 60mm dia. actuated by nickel-plated brass pummels and twin screw



- Jaws are cork-lined
  Fitted with 15cm long mild steel rod
- Length: 29 cm

Cat. No. Description	
S02628	Universal Clamp

### Eisco<sup>™</sup>2 Prong Double Adjustable Universal Clamp with Boss Head

2 Prong Double Adjustable Universal Clamp with Boss Head is ideal for use with straight sides glassware and apparatus such as burettes, tubes and flask necks

- Jaws are coated with non-slip vinyl sleeve and are adjustable on both sides with thumbscrews
- Jaws have a large grip of about 55 mm
- Overall length 22 cm.
- Jaws are 2 in. long and open 3 in. wide
- Includes integrated boss head with max 3 in. opening
- Features non-slip vinyl coated rubber prongs
- Accommodates objects up to 3 in. wide

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41720	2 Prong Double Adjustable Universal Clamp with Boss Head	15 75/Fa

### Eisco<sup>™</sup> 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 die-cast metal

Non-ferrous metal



- construction will not bend or break under heavy loads • Features a vinyl sleeve and swivel pad to er
- 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 accomodates 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.	Description	Price
\$41722	Premium Multipurpose Table Clamp	21.50/Ea

Price 13 25/Fa

### LAB SUPPLIES & CONSUMABLES CLAMPS & SUPPORTS

### Eisco<sup>™</sup>G-Clamp

Drop forged, 75 mm long G-clamp

- Drop forged
- Length: 75 mm
- Ideal for any classroom or laboratory



Cat. No.	Description	Price	Ca
S80838	75 mm G-Clamp	16.00/Ea	

### Eisco<sup>™</sup> Support Rod Clamp

Support Rod Clamp is designed for

clamping to table edges up to 65 mm



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

thick with a thumbscrew

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S41723	Support Rod Clamp	22.50/Ea

### Eisco<sup>™</sup> Thermometer Clamp with Bosshead

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

- Adjustable 360° jaw rotation
- Will accommodates thermometers 6 to 12 mm in diameter



- · Clamp is die casted with thumbscrews and jaws are made of phospher-bronze
- Overall Length 140mm

Cat. No.	Description	Price
S14088	Thermometer Clamp with Bosshead	5.15/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 enamel finish that is acid resistant. Includes a zinc plated steel rod that screws into the base support.

- Acid resistant
- Plated steel support rod
- Rod threaded to fit base

**INCLUDES:** Zinc plated steel rod that screws into the base support

Cat. No.	Width	Length	Diameter	Height	Price
S13746	5 in.	8 in.	3/8 in.	20 in.	14.00/Ea
S13747	6 in.	9 in.	1/2 in.	24 in.	20.75/Ea

### Support Stand with Rings

Great for holding all sorts of lab equipment in a small space. The Support Stand with Rings is made from cast iron, with an enamel finish that is acid

resistant. Includes a zinc plated steel rod that screws into the base support. Supplied with support rings which are also ast-metal with a zinc finish.

- Acid resistant Plated steel
- **INCLUDES:** Includes cast metal support support rod
- rings with zinc finish · Rod threaded to
- fit base Includes support rings



Basic laboratory assembly in an economical kit

Eisco<sup>™</sup> Stand

and Rod Kit

Base

Cat. No.

S13750

- Retort base
- Stamped steel, powder coated
- Tapped hole recieves 10 × 1.5mm threaded rod
- Dimensions: 20 x 13cm  $(8 \times 5 \text{ in.})$



### Rod

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

Cat. No.	Description	Price
S02630	Stand and Rod Kit	18.25/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.	Description	Price
S39018	150mm	30.50/Ea
S39019	200mm	38.75/Ea

### Eisco<sup>™</sup> Laboratory Scissor Jack

Crank the adjustable knob to adjust the height of laboratory items with these sturdy steel laboratory scissor jacks. The jacks provide stable support for various types of laboratory equipment.

- 20 × 20 cm
- Durable powder coated steel laboratory scissor jack
- Adjustable height with easy to turn knob
- · Smooth scissor design mechanism
- Strong, stable support for laboratory equipment

Cat. No.	Description	Price
S41465	Laboratory Scissor Jack	113.00/Ea







### CLAMPS & SUPPORTS LAB SUPPLIES & CONSUMABLES

### Eisco<sup>™</sup> Steel Support **Ring Stand with 3** Rings

EISCO Support ring stand set is for laboratory use, and contains a 8 in.x 5 in. base, 20 in. × 3/8 in. dia rod, 3 Support rings Sizes (3 in., 4 in., and 5 in.)

- Rod is made of stainless steel
- Powder-coated base for durability

Cat. No.	Description	Price
S24240	Steel Support Ring Stand with 3 Rings	52.00/Ea

### Eisco<sup>™</sup> Premium Cast Steel Base

Eisco<sup>™</sup> Premium Cast Steel Base includes a sturdy 3 point base finished in a chemical resistant coating.

- A shaped base provides outstanding stability and economy of space
- Chemical resistant cast steel
- Tapped hole in base receives a 10 × 1.5 mm thread
- 59 cm tall steel rod included
- Length: 22 cm

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S89494	Premium Cast Steel Base	20.75/Ea

### 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 × 1.5 mm threading
- · Screw together before use

#### WARRANTY:

1 year limited manufacturer warranty

× 16 cm base	60 cm	19.75/Ea
imes 16 cm base	75 cm	23.25/Ea
$5 \times 20$ cm base	100 cm	30.75/Ea
	× 16 cm base	$\times$ 16 cm base 75 cm

### United Scientific<sup>®</sup> **Cast Iron** Support Ring





Support Ring constructed of cast iron.

- 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
- Diameter: 5 in.

Cat. No.	Description	Price
S81077	Cast Iron Support Ring	6.60/Ea

### Eisco<sup>™</sup> Superior Stand and Rod Set

For lab use.

- Heavy-duty stand and rod set
- Base is 8 in. × 5 in. × .75 in.
- Rod is 23 in. in length

Cat. No.	Description	Price
S28042	Superior Stand and Rod Set	17.50/Ea
Eisco <sup>™</sup> Res		NEW

Powder coated steel

alloy base

### Grade Retort Base and Rod Set

Available with various sized rods

- Has Cast iron base
- Epoxy powder coated blue base
- Nickel Plated Steel Rod

#### WARRANTY: 3 years

Cat. No.	Rod Diameter	Rod Length	Width	Price
S27091	0.5 cm	61 cm	28 cm	48.50/Ea

### Eisco<sup>™</sup> Stainless Steel Rods for Retort Base Stands

Stainless steel rods for retort base stands have threaded bottoms and will resist corrosion and stains from chemicals.

- Length: 90 cm
- Rod Diameter: 0.5 in
- Sturdy stainless steel rods
- Include threaded end for use with retort stands
- Corrosion and chemical resistant
- · Reliable in a lab setting when used with a base

Cat. No.	Description	Price
S41715	Stainless Steel Rods for Retort Base Stands	16.75/Ea



### Eisco<sup>™</sup> Cast Iron Retort Base Stands

Cast iron retort base stands are powder coated alloy to resist chemicals

- Solid and stable to prevent movement during use
- · Base has one threaded hole in short side with a diameter of 3/8 in. along the short end to accommodate a threaded rod
- Base is heavy weight for increased stability
- · Base only, rod not included
- 9 in. × 6 in.

Cat. No.	Description	Price
S41714	Cast Iron Retort Base Stands	16.25/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
- Dimensions (L  $\times$  W): 2  $\times$  2 in.
- Pack of 10

I dolt of To		
Cat. No.	Description	Pric
S81084	Support Foot	52.75/P

### **Lattice Connector**

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
- Pack of 12

Cat. No.	Description
S81082	Lattice Connector

### Eisco<sup>™</sup> 12-Place Wooden **Pipette Stand**

#### Accomodates up to 12 pipettes horizontally

Slots for pipettes are 1/2 in. wide

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41135	12-Place Wooden Pipette Stand	13.00/Ea

### **Eisco<sup>™</sup> Vertical Pipette** Stand



Made of quality, chemical resistant polypropylene this pipette stand can hold up to 28 pipettes with features that include a weighted base and draining disc

- 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

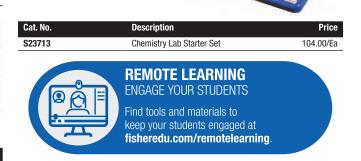
Cat. No.	Description	Price
S27082	Vertical Pipette Stand	22.00/Ea

### Eisco<sup>™</sup> Chemistry Lab Starter Set

This basic chemistry lab set consists of: 1 retort base, 1 rod, 1 retort ring (75mm dia) 1 retort ring (100mm dia), 1 double buret clamp, 1 2-prong adjustable clamp.

#### Includes:

- Base 25 × 16 cm, 1800 g (S24239)
- Stainless steel rod 750 mm (S02624)
- Retort ring of 75 mm dia (12000108)
- Double buret clamp (S07858)
- Retort ring of 100 mm dia. (12000109)
- Two prong adjustable clamp (S41720)
- Three prong adjustable clamp (S41721)
- Tripod stand (CH0645-SPL)
- Burner tubing (CH0100E)
- Wire Guage 150 mm (S96949)
- Bosshead (CH0665A)
- Burner bunsen(CH0993)









Price 39.06/Pk









#### **Cleaning Supplies, Recycling, & Waste Management**

## Eisco<sup>™</sup> Lens Cleaning Tissue Paper

For cleaning lens, camera, spectrometer, microscope lenses, etc.

- Available as pack of 25 leaves
- Size: 9 × 15cm



### Cat. No.DescriptionPrice\$24530Lens Cleaning Tissue Paper2.85/Ea

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

Clean and polish delicate surfaces without scratching or leaving residue. Single-ply Kimwipes<sup>™</sup> EX-L wipes are made of a finely textured tissue. Come in a convenient Pop-U<sup>™</sup> box with antistatic Lintguard<sup>™</sup> 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	Width	Quantity	Price
S47299	21.33 cm	11.17 cm	280	5.40/Pk
S47299A	42.16 cm	37.33 cm	140	16.25/Pk

### **Dry Erase Board Cleaner**

Safe cleaner removes shadows, ghosting and stains.

<ul> <li>Just spray and wipe</li> <li>Cleans and</li></ul>	<ul> <li>Safe cleaner removes</li></ul>
reconditions	shadows, ghosting
white boards	and stains <li>4 oz.</li>

Cat. No.	Description	Price
S21600	Dry Erase Board Cleaner	5.20/Ea

### SP Bel-Art<sup>™</sup> OdoClave<sup>™</sup> 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
- Pack of 100

Scent	Color		Pric
D			
sealed container	П	No.	

Cat. No.	Scent	Color	Price
S71885	Lemon	Amber	103.00/Pk

### fisherbrand Sparkleen<sup>™</sup>1 Detergent

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, entirely free from washing film, even with the hardest water.

- Concentrated
- Contains phosphates
- Supplied as 3.25 lb.

eupphen ac	0.20 .0.	
Cat. No.	Description	Price
S701101	Sparkleen Detergent	49.25/Ea

### SP Bel-Art<sup>™</sup> Biohazard Disposal Can

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

- Lid protects users from contact with contents; helps retain odors and contain airborne contaminants
- Use with 19 × 23' autoclave bags; internal frame keeps bags open
- Puncture resistant
- Autoclavable at 250°F (121°C)
- Dimensions: 9 × 12 × 11.5 in. (22.5 × 30.5 × 29cm)

Cat. No.	Description	Price
S96727	Biohazard Disposal Can	83.00/Ea

## SP Bel-Art<sup>™</sup> Super Biohazard Disposal Bags

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 2mil-thick blended polymer
- Autoclavable to 121°C (250°F)

#### ORDERING INFORMATION: Pack of 200 bags

Cat. No.	Length	Width	Price
S90149A	19 in.	14 in.	292.00/Pk
S90149B	23 in.	19 in.	357.00/Pk
S90149C	35 in.	25 in.	777.00/Pk



fisherbrand Glass

• When boxes are full of glass,

up the rear flap to seal

Polybag liner for wet

Prevent injuries from

safer disposal

broken glass

Cat. No.

S41264

S41263

simply remove the lid and flip

glassware can be sealed for

Printed for maximum visibility

Separate broken and contaminated glassware from other waste.

**Disposal Boxes** 

### Justrite<sup>™</sup> 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

-	
	-
	SUSTRICE SAVETY DEPOSAL GAN

Cat. No.	Capacity	Height	Price
S04779MF	2 gal.	14.75 in.	260.00/Ea
S04778MF	5 gal.	20 in.	235.00/Ea

### TerraCycle<sup>™</sup> Zero Waste Boxes

Recycle office, break room and garage waste — even used chewing gum — safely and securely. Each box includes signage, a built-in liner, shipping to and from your location, and material processing.

#### 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
- Customer support from our team of experts

#### Important Shipping Restrictions

- For the Zero Waste Box system to work effectively and safely, please follow these simple shipping guidelines on how and what you can ship back to TerraCycle:
- Only send in items this system accepts. Sending in items that fall outside the selected category causes contamination and the need for added separation, which increases costs.
- Do not send in household items that may be considered hazardous waste. These include items such as lithium-ion batteries, pressurized canisters, pesticides, oil-based paint or medical sharps, organics, broken glass, biomedical waste, soiled diapers, or expired medication. Do not send in anything sharp, flammable, reactive, corrosive, ignitable, radioactive, toxic, infectious, or pathogenic.
- Do not send in medical waste. This includes material contaminated with blood or bodily fluids that originate from health care facilities, hospitals, physicians offices, dental offices, blood banks, veterinary clinics, research laboratories, etc.
- Do not ship dripping packages. Please make sure all excess product has been removed before putting it in your Zero Waste Box, Pouch, or Pallet. If you choose to rinse your items, please note that the system must be completely dry prior to shipping.

#### Choose from any of these four boxes:

Dimensions (L × W × H)

8 × 12 × 10 in. (20.3 × 30.5 × 25.4 cm)

 $12 \times 12 \times 27$  in.  $(30.5 \times 30.5 \times 68.6 \text{ cm})$ 

- Used Chewing Gum For used chewing gum ONLY.
- Office Waste For non-recyclable and non-organic waste, including art supplies, books and magazines, eye wear, 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.

Floor Model:

Case of 6

12L × 12W × 27 in.H

12L × 12W × 10 in.H

 $(30.5 \times 30.5 \times 25.4 \text{ cm})$ 

Benchtop Model:

Model

Floor

Benchtop

 $(30.5 \times 30.5 \times 68.6 \text{cm})$ 

- Break Room Waste For 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.
- Garage Waste For 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 other types of waste associated with other areas of a home or business.

Cat. No.	Capacity	Dimensions	Price
Used Chewing Gu	ım		
S88854141	40 L	$11 \times 11 \times 20$ in	112.00/Ea
S88854142	79 L	$11 \times 11 \times 40$ in	149.00/Ea
S88854143	136 L	$15 \times 15 \times 37$ in	227.00/Ea
Office			
S88854127	40 L	$11 \times 11 \times 20$ in	140.00/Ea
S88854128	79 L	$11 \times 11 \times 40$ in	208.00/Ea
S88854129	136 L	$15 \times 15 \times 37$ in	312.00/Ea
Garage			
S88854130	40 L	$11 \times 11 \times 20$ in	125.00/Ea
S88854131	79 L	$11 \times 11 \times 40$ in	244.00/Ea
Break Room			
S88854132	40 L	$11\times11\times20$ in	121.00/Ea
S88854133	79 L	$11 \times 11 \times 40$ in	194.00/Ea
S88854134	136 L	15  imes 15  imes 37in	324.00/Ea



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Price

50.75/Cs

57.50/Cs

### **Condensors & Distillation**

# Eisco<sup>™</sup> Organic Chemistry Set (10 BU)

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

- All 22 items use 10/19 ground joints
- Over 20 standard assemblies can be constructed
- Designed for starting material up to 15 g
- · Packed in die-cut foam lined box, great for storage

#### Includes the following:

- 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 Willstätter nail 1 Gas inlet tube
  - 1 Drying tube

• 1 Filter funnel

1 Receiver tube

1 Stirrer

DISCLAIMERS: 1 year limited manufacturer warranty

Cat. No.	Description	Price		
S29500	Organic Chemistry Set (10 BU)	149.00/Ea		
Eisco <sup>™</sup> Organic Chemistry Set				

(27 BU/M)

Contains 9 items, all with 14/23 ground joint for maximum versatility

- This set contains 9 items with 14/23 ioint size for maximum versatility
- Packaged in die-cut foam lined box, great for storage

#### Includes the following:

- 1 Flask, pear shaped, 50 mL
- 1 Still head
- 1 Liebig condenser
- 1 Screwcap adapter
- 1 Receiver adapter
- 1 Air leak / steam inlet tube
- 1 Dropping funnel 50 mL with GP rotaflow tap
- 1 Stopper
- 1 Thermometer

#### **DISCLAIMERS:** 1 year limited manufacturer warranty

Cat. No.	Description	Price	Cat. No.	Description	Price
S29502	Organic Chemistry Set	63.50/Ea	S40725	Student Distillation Kit	64.25/Ea



Eisco<sup>™</sup> 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 die-cut 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 Conical flask, 50 mL
- 1 Round Bottom Boiling Flask, 25 mL
- 1 Liebig Condenser, 100 mm
- 1 Still head
- 1 Receiver adapter
- 1 Funnel, 35 mm
- 1 Beaker, 50 mL
- 1 Burette, 10 mL (Class A 0.1 mL) graduations,+/- 0.02 Tolerance)

### **DISCLAIMERS:**

1 year limited manufacturer warranty

Cat. No.	Description	Price
S29504	Glass Micro Distillation Set	120.00/Ea

# Eisco<sup>™</sup> 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 dia 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

#### **INCLUDES:**

Liebig condenser (30 mm), Kjeldahl ball (50 mm), Boiling flask (500 ml), Erlenmeyer flask (500 ml)support stand, wire gauze, support stand with rod, clamp with bosshead

### WARRANTY:



# Student Distillation Apparatus Kit

Demonstrates the properties of distillation in an inclusive 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 contained in this distilling apparatus are perfect for a student set
- Contains everything necessary to demonstrate the properties of distillation
- A comprehensive booklet is included which explains how the process of distillation is used in industry



 Sizes: Liebig Condenser - 300mm L; Kjeldahl Ball - 50mm D; Boiling Flask - 500mL; Erlenmeyer Flask - 500mL

### INCLUDES:

Liebig condenser w rubber connections, 300mm length; Kjeldahl ball, 50mm diameter; Boiling flask, 500mL; Three legged support stand for boiling flask; Cast iron support stand; Wire gauze; 500mL Erlenmeyer flask; Instructions

Cat. No.	Description	Price
S13767	Student Distillation Apparatus Kit	76.00/Ea

# Eisco<sup>™</sup> 15-Piece Distillation Kit

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.

- 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.	Description	Price
S27111	Distillation Kit - 19/22 Joints	268.00/Ea

BIOENGINEERING IMPROVE STANDARDS OF LIVING

bioengineering products in our Life Sciences catalog.

# Eisco<sup>™</sup> 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.

### This 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 glass 3.3 glass

limited manufacturer warranty

Cat. No.	Description	Price
S29521	Fractional Distillation Assembly	184.00/Ea

# Eisco<sup>™</sup> Simple Distillation Assembly with Secure Joints

Includes threaded plastic connectors that provide a tight and stable fit between glassware pieces.

- 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:

- Round Bottom Flask 250 mL
- Still Head
- Liebig Condenser
- Receiver Adaptor

DISCLAIMERS: 1 year
limited manufacturer
warranty

Cat. No.	Description	Price
S29523	Simple Distillation Assembly with Secure Joints	55.75/Ea

# Eisco<sup>™</sup> Simple Distillation Apparatus

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

• Each set includes one 500 mL Still head with thermometer support, one 300 mm Liebig Condenser, 1 Receiver adaptor, 3 (19/26) Joint Clips



**DISCLAIMERS:** 1 year limited

manufacturer warranty

Cat. No.	Description	Price
S29508	Simple Distillation Apparatus	51.25/Ea





# Eisco<sup>™</sup> Kjeldhal Distillation Set

- Made with high quality borosilicate 3.3 glass
- Joint size 19/26
- Each set includes one 500 mL Kiedhal flask, 1 Multiple adaptor, one 50 mL Dropping funnel, 1 Splash Head, 1 Liebig condenser, and 4 (19/26) Joint Clips

#### DISCLAIMERS:

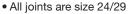
1 year limited manufacturer warranty

Cat. No.	Description	Price
S29507	Kjeldhal Distillation Set	95.00/Ea

### Eisco<sup>™</sup> Simple Vacuum **Distillation Assembly with Secure Joints**

Includes threaded plastic connectors to provide a tight and stable fit between glassware pieces.

 All glassware is made from high quality borosilicate 3.3 alass



· Features plastic threaded screws to secure at joints for maximum stability

#### Includes the following:

- Round Bottom Flask 250 mL
- Still Head
- Liebig Condenser
- Adaptor Receiver Vacuum
- Erlenmeyer Flask 100 mL

**DISCLAIMERS:** 1 year limited manufacturer

warranty



fit between glassware pieces.

- 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:

- Round Bottom Flask 250 mL
- Vigrex Column
- Still Head
- Liebig Condenser
- Receiver Adaptor

Gal. NO.	Description	FILCE
S29525	Fractional Distillation Assembly with Secure Joints	75.00/Ea

# **Eisco<sup>™</sup> Glass Fractional Distillation Column**

This glass fractional distillation column is designed with a rod and disc pattern. The colum is made from high quality borosilicate glass and includes a removable center rod with 20 discs fit inside a smooth bore tube with side arm. Overall length is 480 mm

- Fractional distillation column made from high quality borosilicate glass
- Designed with a rod and disc pattern.
- · Includes a removable center rod with 20 discs fit inside a smooth bore tube with side arm
- Overall length is 480 mm

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price	Cat. No.	Description	Price
S29524	Simple Vacuum Distillation Assembly with Secure Joints	95.00/Ea	S40612	Glass Fractional Distillation Column	16.75/Ea

# **Eisco<sup>™</sup> Vacuum Fractional Distillation Assembly** with Secure Joints

Includes threaded plastic connectors for a tight and stable fit between pieces of glassware.

- 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:
  - Vigrex Column
  - Still Head
  - Liebig Condenser
  - Receiver Adaptor Vacuum
  - Flask Erlenmeyer 100 mL

DISCLAIMERS: 1 year limited manufacturer warrantv

Cat. No.	Description	Price
S29526	Vacuum Fractional Distillation Assembly with Secure Joints	111.00/Ea





# **United Scientific<sup>™</sup> Distillation** Apparatus

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

- 500mL filtering flask
- 500mL round-bottom borosilicate flask with side tube
- 300mm Graham condenser
- 250mL Erlenmeyer flask
- · Glass stopper
- Support stand (6 × 9 in. [15.2 × 22.9cm]) with 24 in. (61cm) rod
- Swivel buret clamp
- Extension clamp
- Clamp holder
- Activity guide

Cat. No.

S04534



Price

169.00/Ea

Price

103.00/Ea

Description **Distillation Apparatus** 

# **Eisco<sup>™</sup> 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
- · Feature interchangeable standard ground joint
- Each set includes: 1 Soxhlet extractor bulb, 1 condenser, and 1 flask
- 1000 ml

S29512

**DISCLAIMERS:** 1 year limited manufacturer warranty

Description Cat. No. Soxhlet Extraction Apparatus

# Eisco<sup>™</sup> Graham Condensers

Use to change substances from gas to liquid, made from heat resistant borosilicate glass.

- Type: Coiled Distillate
- Available in two different lengths
- 400 mm

Cat. No.	Description	Price
S27038	Graham Condensers	53.00/Ea

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### Eisco<sup>™</sup> Glass Liebig Condensers

Eisco<sup>™</sup> Glass Liebig Condensers with screw thread to provide additional safety in lab.

- With screw threads
- 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	Length	Width	Price
S88387	19/26 NS	30 cm	4 cm	4 cm	20.00/Ea
S88388	19/26 NS	45 cm	6.3 cm	10 cm	22.75/Ea

# Eisco<sup>™</sup> Glass Two-Neck **Distillation Flasks**

Features one obligue neck, screw threading in both necks, and standard socket size. 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 2 necks, round bottom, and screw thread neck
- 1 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	Thread Size	Price
S40857	100 mL	14/23	23.25/Ea
S40858	100 mL	19/26	20.00/Ea
S40859	250 mL	19/26	20.00/Ea
S40865	250 mL	24/29	21.50/Ea
S41133	500 mL	24/29	24.25/Ea
S40868	1000 mL	24/29	28.50/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
  - 1 year limited manufacturer warranty
- Autoclavable

### **DISCLAIMERS:**

Cat. No.	Standard Taper Joint No.	Price
S29464	14/23	4.70/Ea
S29465	19/26	4.20/Ea
S29466	24/29	4.55/Ea
S29467	29/32	5.50/Ea



# Eisco<sup>™</sup> Plain Still Head Adapters with Thermometer Socket

These adapters are used in most distillation assemblies to connect the condenser and flask. Thermometer socket size B14.

- Plain still head adapters include a thermometer socket
- Thermometer socket size is B14
- Designed to connect to a flask
   and condenser
- Made from high quality borosilicate 3.3 glass
- Autoclavable

### DISCLAIMERS: 1 year limited manufacturer warranty

Cat. No.	Standard Taper Joint	Standard Taper Stopper No.	Price
S29474	14/23	Cone: 14/23	11.50/Ea
S29475	19/26	Cone: 19/26	8.20/Ea
S29479	24/29	Cone: 24/29	11.75/Ea

# Eisco<sup>™</sup> 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 DISCLAIMERS:

1 year limited manufacturer warranty

Cat. No.	Standard Taper Joint No.	Cone Size	Price
S29469	19/26	19/26	5.50/Ea
S29470	19/26	24/29	7.85/Ea
S29471	24/29	24/29	8.20/Ea
S29472	24/29	29/32	8.20/Ea
S29473	29/32	29/32	9.55/Ea

# Eisco<sup>™</sup> Rotaflow Stopcock Adapter

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



# **Eisco<sup>™</sup> Rubber O-Rings**

Eisco<sup>™</sup> 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.	Description	Price
S88414	14/23	0.50/Ea
S88415	19/26	0.50/Ea
S88416	24/29	1.00/Ea

# Eisco<sup>™</sup> Gas Preparation Kit

Contains all the essential glass elements needed for a quick gas production setup. Complete kit contains 26 pieces and is supplied in 2 Gratnells trays with foam lining.

 This kit contains all essential glassware elements needed for small scale production of gases including but not limited to Ammonia, Bromine, Carbon Dioxide, Carbon Monoxide, Chlorine, Hydrogen, Hydrogen Bromide, Hydrogen



lodide, Hydrogen Chloride, Hydrogen Sulphide, Hydrogen Peroxide, Nitric Oxide, Nitrogen, Nitrogen Dioxide, Nitrous Oxide, Oxygen, Sulphur Dioxide, Sulphur Trioxide

- Packaged in 2 Gratnells trays, great for storage
- Each piece of glassware is secured in a neatly cut foam packaging
- The kit includes:
- Recovery bend 24/29
- Bend Tube
- Adjustable Wash bottle head 24/29
- 'T' adapter
  - Test tube 24/19
  - Combustion Tube
  - Dropping funnel 50 mL
  - Gas mixing tube
- Test tube with side arm
- 2x cone/screw cap adapter
- Delivery adapter 24/29
- 2x gas Cover jars 75 mm diameter
- Dropping funnel plug 10/19
- Dreshel bottle 125 mL 24/29
- Beehive shelf 75 mm diameter 24/29
- Flask R.B. 150 mL 24/29
- 5x Gas Tuber 7 mm outer diameter
- Plastic trough
- 2x Gas Jar 200 × 50 mm
- Instruction manual

#### DISCLAIMERS: 1 year limited manufacturer warranty

Cat. No.	Description	Price	Cat. No.	Description	Price
S27108	Rotaflow Stopcock Adapter	6.70/Ea	S29520	Gas Preparation Kit	419.00/Ea



### CRUCIBLES

### Crucibles

## Eisco<sup>™</sup> Tall Form Porcelain Crucible with Lid



Used to heat chemical compounds. EISCO Porcelain Crucibles are standard lab crucibles and can withstand temperatures up to 1050°C.

- Crucible for basic laboratory use to 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	Quantity	Price
S13953	10 mL	10	23.00/Pk
S15475	15 mL	1	2.95/Ea
S15476	30 mL	1	2.95/Ea
S27499	50 mL	1	4.00/Ea
S13954	50 mL	10	35.00/Pk

# Eisco<sup>™</sup> 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	Price
S27074	15 mL	2.70/Ea
S89307	30 mL	14.50/Ea

### Eisco<sup>™</sup> Borosilicate Glass Gooch Crucible



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

- Features sintered disc with G-3 porosity
- Perfect for home, classroom & professional laboratories



Cat. No.	Capacity	Price
S27069	15 mL	11.25/Ea
S27070	30 mL	12.50/Ea
S27071	50 mL	13.50/Ea

# fisherbrand Crucibles

Easy to clean smooth, glazed surface.

- Use in any chemical environment
- Withstand temperatures up to 1150°C (2,102°F)
- Consistent wall thickness and density
- Fired twice to give added strength and durability
- Highly resistant to chemical attack
- Pack of 6

**ORDERING INFORMATION:** Crucible covers sold separately (Cat. Nos. S02232 through -238).

Cat. No.	Capacity	Description	Price
S02220	10mL	High-form	38.75/Pk
S02221	15mL	High-form	42.00/Pk
S02222	30mL	High-form	63.25/Pk
S02224	50mL	High-form	74.00/Pk
S02225	100mL	High-form	91.00/Pk
S02227	17mL	Wide-form	45.00/Pk
S02228	30mL	Wide-form	52.50/Pk
S02231	250mL	Wide-form	104.00/Pk

# **Eisco<sup>™</sup> Low Silica Crucibles**

 $\mathsf{Eisco}^{``}\mathsf{Low}$  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	28.75/Ea
S88378	5	145.00/Pk
S88378	5	

# Eisco<sup>™</sup>Squat Crucible

Withstands with high temperatures. Porcelain, squat, glazed inside and outside except base

• 50 mL



Cat. No.	Description	Price
S15479	Squat Crucible	2.90/Ea





# Eisco<sup>™</sup> Squat Form Porcelain Crucibles with Lid

Squat form, high quality porcelain crucibles with lid with a high temperature tolerance

- Porcelain crucible with lid
- Glazed inside and out except for outer bottom surface
- Maximum temperature 1000°C
- Recommended rate of heating and cooling should not exceed 200°C per hour

	-

Cat. No.	Capacity	Quantity	Price
S14001	10 mL	15	23.25/Pk
S14002	30 mL	30	57.75/Pk
S14003	50 mL	50	94.00/Pk

# 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 × 25 × 30mm • Capacity: 30ml

•	Capacity.	JOHL

Cat. No.	Description	Price
S326461A	Low Form Crucible	3.40/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 uniform in thickness and dense, which allows stable mechanical strength and little permeability
- · Glazed on the inside and outside surfaces, including lids
- When properly used the glazed pieces can withstand temperatures of 1050°C

Cat. No.	Capacity	Quantity	Price
\$13772	15mL	1	1.00/Ea
S13773	50mL	20	24.00/Pk

\* California - WARNING: Cancer www.P65Warnings.ca.gov \*\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov \*\*\* California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

# 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 100mL capacities

Cat. No.	Capacity	Outer Diameter	Height	Price
S13085	15mL	32mm	34mm	12.00/Ea
S13086	20mL	33mm	34mm	10.25/Ea
S13087	25mL	36mm	34mm	13.75/Ea
S13088	30mL	39mm	38mm	14.25/Ea
S13089	50mL	46mm	48mm	17.75/Ea
S13090	100mL	57mm	55mm	21.50/Ea

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

Can withstand temperatures of up to 1000°C

- Single Crucible with Lid
- Made of high quality, temperature resistant nickel
- Can withstand temperatures of up to 1000°C

Cat. No.	Capacity	Price
\$27503*	25 mL	22.25/Ea
S27504*	50 mL	26.50/Ea
S27505*	100 mL	82.00/Ea



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### Cylinders

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

Calibrated "To Contain."

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

Cat. No.	Capacity	Price
S76101A	10 mL	14.50/Ea
S76101B	25 mL	20.25/Ea
S76101C	50 mL	21.00/Ea
S76101D	100 mL	35.50/Ea
S76101E	250 mL	48.25/Ea
S76101F	500 mL	47.50/Ea

# Cylinders with Detachable Plastic Base and Bumpers

### Calibrated "To Deliver"

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

### **ORDERING INFORMATION:**

Sold in packs of 6

Cat. No.	Capacity	Graduations	Price
S31857	10 mL	0.2 mL	55.25/Pk
S31858	25 mL	0.5 mL	82.50/Pk
S31859	50 mL	1 mL	85.50/Pk
S31860	100 mL	1 mL	97.00/Pk

### Eisco<sup>™</sup> Class B Glass Graduated ASTM Cylinders



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	Scale Color	Price
S27915	10 mL	Blue	4.85/Ea
S27916	25 mL	Blue	4.85/Ea
S27917	50 mL	Blue	8.35/Ea
S27918	100 mL	Blue	10.50/Ea
S27919	250 mL	Blue	10.50/Ea
S27920	500 mL	Blue	22.00/Ea
S27921	1000 mL	Blue	38.25/Ea

# Eisco<sup>™</sup> Class A Round Base Glass Graduated Cylinders

Eisco<sup>™</sup> 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	Graduations	Scale Color	Price
S88433	5 mL	0.1 mL	Blue	5.80/Ea
S88434	5 mL	0.1 mL	White	4.15/Ea
S88436	10 mL	0.1 mL	White	3.20/Ea
S88435	10 mL	0.2 mL	Blue	5.85/Ea
S88437	25 mL	0.5 mL	Blue	6.60/Ea
S15487	50 mL	1 mL	Blue	6.40/Ea
S15488	100 mL	1 mL	Blue	7.20/Ea
S88438	100 mL	1 mL	White	4.90/Ea
S88439	250 mL	2 mL	Blue	9.10/Ea
S88440	500 mL	5 mL	Blue	15.50/Ea
S88441	1000 mL	10 mL	Blue	28.00/Ea
S88442	1000 mL	10 mL	White	26.75/Ea
S88443	2000 mL	10 mL	Blue	44.50/Ea

# Eisco<sup>™</sup> Class B Glass Graduated Cylinders with Plastic Base and Guard



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

Cat. No.	Capacity	Graduations	Price
S27968	10 mL	0.2 mL	2.45/Ea
S88457	25 mL	0.5 mL	4.65/Ea
S88458	25 mL	0.5 mL	4.65/Ea
S27970	50 mL	1 mL	3.15/Ea
S27969	100 mL	1 mL	3.45/Ea
S27971	250 mL	2 mL	5.95/Ea
S27042	500 mL	0.2 mL	13.50/Ea
S15492	10 mL, 50 mL, 100 mL	0.2, 1 mL	18.00/Ea



### Eisco<sup>™</sup> Class B Hexagonal Base Glass Graduated Cylinders

Eisco<sup>™</sup> Class B Hexagonal Base Glass Graduated Cylinders 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	Graduations	Price
S88444	50 mL	1 mL	9.05/Ea
S88446	250 mL	2 mL	20.50/Ea
S88445	100 mL	1 mL	8.20/Ea
S88447	1000 mL	10 mL	36.75/Ea
S88448	2000 mL	20 mL	61.25/Ea

# Eisco<sup>™</sup> 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	Price
S15490	10 mL	6.45/Ea
S15489	25 mL	7.90/Ea
S23905	50 mL	7.05/Ea
S15491	100 mL	8.95/Ea
S27994	250 mL	15.50/Ea
S23907	500 mL	18.25/Ea
S23908	1000 mL	28.75/Ea



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# Eisco<sup>®</sup> Class B Round Base Graduated Cylinder

Eisco<sup>™</sup> 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	Graduations	Description	Price
S88428	100 mL	1 mL	1 Ea.	6.80/Ea
S88429	250 mL	2 mL	1 Ea.	8.15/Ea
S88430	500 mL	5 mL	1 Ea.	14.50/Ea
S88431	1000 mL	10 mL	1 Ea.	26.50/Ea
S88432	2000 mL	10 mL	1 Ea.	27.25/Ea

# **Graduated Cylinders**

Have durable white scale and convenient marking spot.

- KIMAX<sup>™</sup>KG-33 borosilicate glass
- Provided with a detachable, plastic hex base, which provides for compact storage when not in use
- SAFE-GARD<sup>™</sup> bumper is supplied with all sizes except the 10mL
- Case of 10

Cat. No.	Capacity	Graduations	Price
S01513	10 mL	0.2 mL	91.00/Cs
S01514	25 mL	0.5 mL	143.00/Cs
S01515	50mL	1mL	137.00/Cs
S01516	100 mL	1 mL	176.00/Cs

# 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 100mL sizes; 10mL size has funnel top
- Tolerance ±5% of total capacity at any volume
- Case of 12

Cat. No.	Capacity	Graduations	Price
S95186	10 mL	0.1 mL	120.00/Cs
S95186A	25 mL	0.2 mL	111.00/Cs
S95186B	50 mL	1 mL	125.00/Cs
S95186C	100 mL	1 mL	159.00/Cs



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

# With bumper guards and permanent white enamel marking spot

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

- PYREX<sup>™</sup>
- Permanent, white enamel
- Larger sizes have bumper guards

Cat. No.	Capacity	Price
S14284	100 mL	30.50/Ea
S14285	250 mL	40.00/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

			the second
Cat. No.	Capacity	Graduations	Price
S63455	10 mL	0.2 mL	14.00/Ea
S63456	25 mL	0.5 mL	12.50/Ea
S63457	50 mL	1 mL	16.00/Ea
S63458	100 mL	1 mL	18.75/Ea
S63460	500 mL	5 mL	42.00/Ea
S63461	1000 mL	10 mL	63.00/Ea

# **Cylinder Set**

Ideal for laboratory use.

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



Cat. No.	Description	Price
S04406	Cylinder Set	96.00/Pk

### Eisco<sup>™</sup> Class A Glass Graduated Cylinders, ASTM

Eisco<sup>™</sup> 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
- Conforms to ASTM E1272 standard
- Autoclavable

Cat. No.	Capacity	Scale Color	Price
S88424	5 mL	Blue	3.70/Ea
S24502	10 mL	Blue	3.95/Ea
S24503	25 mL	Blue	6.75/Ea
S24504	50 mL	Blue	7.20/Ea
S24505	100 mL	Blue	8.70/Ea
S24506	250 mL	Blue	12.50/Ea
S24507	500 mL	Blue	19.00/Ea
S24508	1000 mL	Blue	30.25/Ea
S27914	2000 mL	Blue	61.25/Ea

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

- 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
- Autoclavable

Cat. No.	Capacity	Graduations	Scale Color	Price
S88449	10 mL	10 mL	Blue	6.85/Ea
S88450	25 mL	0.5 mL	Blue	8.20/Ea
S88451	50 mL	1 mL	Blue	9.25/Ea
S27041	50 mL	1 mL	White	9.95/Ea
S88452	100 mL	1 mL	Blue	12.50/Ea
S88453	250 mL	2 mL	Blue	16.00/Ea
S88454	500 mL	5 mL	Blue	22.75/Ea
S88455	1000 mL	10 mL	Blue	39.25/Ea
S88456	2000 mL	20 mL	Blue	59.00/Ea





### Eisco<sup>®</sup> Class A Glass Nessler Cylinders

High quality borosilicate 3.3 glass Nessler cylinders often used for color comparison. Class A with blue ceramic print graduation.

- Premium Nessler color comparison cylinders
  Hand blown premium borosilicate 3.3 glass
- Final blown premium borosilicate 5.5 glass
- Fixed volume tubes with optical plane bottom
- Class A
- Blue printed graduations
- Top rack dishwasher safe and autoclavable

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S88805	50 mL	3.30/Ea
S88806	100 mL	4.55/Ea

### Eisco<sup>™</sup> Class A Glass Graduated Cylinders with Interchangeable Polypropylene Stopper

Eisco<sup>™</sup> Class A Glass Graduated Cylinders with Interchangeable Polypropylene Stopper features a hexagonal bas, printed graduations, and a spout.

- Made from high quality Borosilicate 3.3 glassG
- 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
- Capacity: 100 mL

#### Cat. No. Description

**S88475** Graduated Cylinders with Interchangeable Polypropylene Stopper 12.25/Ea



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# Eisco<sup>™</sup> Class A TPX Graduated Cylinders

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

- High quality TPX plastic graduated cylinders
- Single piece construction
- Superior optical clarity
- · Easy to read, molded graduations
- Good chemical resistance
- Octagonal base for maximum stability
- Spout for easy pouring
- Class A
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S88817	10 mL	4.35/Ea
S88818	25 mL	5.45/Ea
S88819	50 mL	6.35/Ea
S88820	100 mL	10.50/Ea
S88821	250 mL	15.75/Ea
S88822	500 mL	38.50/Ea
S88823	1000 mL	33.25/Ea

# Eisco<sup>™</sup> 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 that we use. 1 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	Graduations	Tolerance	Price
S40586	10 mL	0.2 mL	±0.2 mL	6.00/Ea
S40587	25 mL	0.5 mL	±0.5 mL	11.50/Ea
S40588	50 mL	1 mL	±1 mL	13.25/Ea
S40589	100 mL	1 mL	±1 mL	13.25/Ea
S40590	250 mL	2 mL	±2 mL	15.25/Ea
S40591	500 mL	5 mL	±5 mL	34.00/Ea
S40592	1000 mL	10 mL	±10 mL	59.00/Ea

Price



### *fisher*brand Polymethylpentene

# Graduated Cylinders

Clear, shatterproof polymethylpentene polymer.

 Withstand autoclaving temperatures of up to 175°CHexagonal bases improve stability

Cat. No.	Capacity	Graduations	Price
S32810	10 mL	0.2 mL	8.00/Ea
S32811	25 mL	0.5 mL	8.05/Ea
S32812	50 mL	1 mL	9.20/Ea
S32813	100mL	1mL	9.20/Ea
S32814	250 mL	2 mL	18.75/Ea
S32816	1000 mL	10 mL	37.00/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	Price
S32813A	100 mL	34.25/Ea
S32814A	250 mL	42.75/Ea
S32815A	500 mL	53.25/Ea
S32816A	1000 mL	74.00/Ea



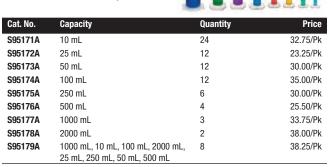
# BIOTECHNOLOGY

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# Eisco<sup>™</sup> Polypropylene Cylinders

Base provides good stability.

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



# United Scientific<sup>™</sup> Plastic Graduated Cylinders

A convenient classroom set of seven graduated polypropylene cylinders in sizes 10, 25, 50, 100, 250, 500 and 1000mL.

- Shipping weight: 1.75 lb. (0.7kg)
- Dimensions:  $15.5 \times 10 \times 4$  in.
  - $(39.37 \times 25.4 \times 10.16 \text{ cm})$



,	,	
Cat. No.	Description	Price
S01973	Plastic Graduated Cylinders Set	36.50/Ea

### United Scientific<sup>™</sup> Polypropylene Graduated Cylinder Set

A convenient set of 4 graduated polypropylene cylinders in sizes 10 mL, 25 mL, 50 mL, and 100 mL

Cat. No.	Description	Price
S43715	4 Graduated Cylinders	7.05/Ea

## United Scientific<sup>®</sup> **Hexagonal Base Graduated Cylinder**

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

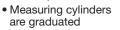
- Polypropylene one-piece measuring cylinder
- · Raised graduations for readability
- Tapered spout enables easy pouring
- Autoclavable
- Capacity: 2000 mL
- Pack of 2

Cat. No.	Description	Price
S27766	Hexagonal Base Graduated Cylinder	64.00/Pk

### **Eisco<sup>™</sup> Polypropylene Measuring Cylinder** Set with Displacement Vessel

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

• Set of 4 Polypropylene Measuring Cylinders (10, 25, 50, and 100 mL)



- includes a 250 mL **Displacement Vessel**
- Ideal for school or home laboratories
- Autoclavable

Cat. No.	Description	Price
S80819	Polypropylene Measuring Cylinder Set with Displacement Vessel	9.95/Ea

### Eisco<sup>™</sup>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 guality 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.	Description	Price
S81273	10 mL, 25 mL, 50 mL	33.50/Ea
S81274	25 mL, 50 mL, 100 mL	35.50/Ea

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### Desiccators

# Eisco<sup>™</sup> Plastic Desiccator

Lightweight and easy to move, this plastic

NEW

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 Hg 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.	Description	Price
S80821	15cm Outer Diameter	84.00/Ea
S80822	20cm Outer Diameter	134.00/Ea
S27045	25cm Outer Diameter	173.00/Ea

# Eisco<sup>™</sup> Vacuum Desiccators

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

- Made with high quality borosilicate 3.3 glass
- Ideal for removing moisture and preserving hygroscopic materials

#### Includes:

- 24 cm diameter porcelain plate insert
- Glass stopcock with vacuum attachment

### WARRANTY: 1 year limited

manufacturer warranty		
Cat. No.	Description	Price
S88829	Vacuum Desiccators	229.00/Ea

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# Eisco<sup>™</sup> 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
- Autociavable



041. 110.	Description	11100
S27043	15 cm Outer Diameter	4.45/Ea
S80820	20 cm Outer Diameter	5.70/Ea
S27044	25 cm Outer Diameter	8.85/Ea

# Eisco<sup>™</sup> Acrylic Bell Jar

Eisco<sup>™</sup> Acrylic Bell Jar can be used for many experiments including demonstrating the behavior of sound within a vacuum.

- Designed for student use
- Stopper required, not included
- Color: Clear

Cat. No.	Description	Price
S88421	Acrylic Bell Jar	36.75/Ea

# Eisco<sup>™</sup> 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
- Softening Point: 820°C

Cat. No.	Description	Price
S27342	11 × 10.5 in.	153.00/Ea
S27343	$13 \times 12$ in.	175.00/Ea



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### **Dishes & Plates**

# Eisco<sup>™</sup> Round Glass Evaporating Basins with Spout

Round glass evaporating basins with spouts for easy mess free pouring. Designed for drying and evaporation applications including use in an oven or microwave to produce concentrated solutions or a precipitate by evaporating excess solvent. Reusable and autoclavable.

- Made from high quality Borosilicate 3.3 glass
- Spout for easy, mess free pour



1 year limited manufacturer warranty

WARRANTY:

Cat. No.	Capacity	Diameter	Height	Length	Price
S88375	45 mL	60 mm	30 mm	60 mm	3.80/Ea
S88374	250 mL	76 mm	33 mm	50 mm	6.25/Ea
S88376	500 mL	130 mm	62 mm	130 mm	24.00/Ea

# Eisco<sup>™</sup> 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

Cat. No.	Bottom Shape	Capacity	Diameter	Price
S39775	Deep	100 mL	75 mm	2.30/Ea
S13949	Flat	50 mL	75 mm	2.80/Ea
S13950	Flat	100 mL	100 mm	5.50/Ea
S13951	Flat	200 mL	120 mm	7.20/Ea
S23774	Round	70 mL	75 mm	2.10/Ea
S13952	Round	120 mL	94 mm	2.35/Ea
S39769	Round	150 mL	100 mm	3.45/Ea
S23775	Round	250 mL	115 mm	5.10/Ea
S39770	Round	285 mL	145 mm	6.70/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
- Pack of 6

Cat. No.	Capacity	Diameter	Height	Price
S02239	35 mL	2.36 in.	0.94 in.	81.00/Pk
S02240	70 mL	2.95 in.	1.18 in.	78.00/Pk
S02241	94 mL	3.7 in.	1.65 in.	110.00/Pk
S02242	150 mL	3.93 in.	1.65 in.	125.00/Pk

# Eisco<sup>™</sup> Thick Walled Mortar and Pestle Sets

Eisco<sup>™</sup> Thick Walled Mortar and Pestle Set is made from lab quality porcelain and feature a thick wall design, flat bottom, unglazed grinding surfaces for efficient grinding, and spout for easy pouring.

- Outside of mortar and
- handle of pestle is glazedInner bowl and pestle end are not glazed
- Spout for easing pouring
- Flat bottom for stability

Cat. No.	Capacity	Outer Diameter	Price
S39830	50 mL	7 cm	4.25/Ea
S39831	150 mL	9 cm	6.30/Ea
S39832	400 mL	13.5 cm	13.50/Ea
S39833	750 mL	17 cm	24.75/Ea
S89317	1900 mL	21 cm	25.50/Ea



# **Eisco<sup>™</sup> Mortar and Pestle Sets**

Features a flat bottom, unglazed grinding surfaces, and spout for easy pouring. Eisco<sup>™</sup> 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
- Flat bottom for stability

Cat. No.	Capacity	Inner Diameter	Price
S89316	60 mL	80 mm	3.10/Ea
S23641	148 mL	105 mm	4.85/Ea
S23642	275 mL	140 mm	5.35/Ea
S23643	550 mL	153 mm	7.30/Ea
S39827	900 mL	190 mm	13.50/Ea
S39828	1500 mL	210 mm	21.25/Ea
S39829	2000 mL	238 mm	32.50/Ea

# United Scientific<sup>®</sup> Porcelain Casseroles

Porcelain casserole dishes with porcelain handles.

- Casseroles are glazed inside and out
- With lip

• with tip			
Cat. No.	Capacity	Diameter	Price
S325501A	30 mL	50 mm	4.00/Ea
S325501B	80 mL	70 mm	5.20/Ea
S325501C	175 mL	90 mm	10.75/Ea
S325501D	220 mL	100 mm	12.50/Ea

# **PYREX<sup>™</sup> Watch Glasses**

Heavy walls and uniform firepolished edges for strength.

- Feature a high chemical durability which prevents contamination.
- Pack of 12



Cat. No.	Diameter	For Use With (Equipment)	Price
S34819	7.5 cm	For 250mL beaker	44.50/Pk
S34820	9 cm	For 400mL beaker	78.00/Pk
S34821	10 cm	For 600mL beaker	53.00/Pk

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

These disposable dishes offer excellent clarity and strength.

- Polystyrene
- Sterile
- Pack of 10



Cat. No.	Diameter	Well Count	Price
S08184	65 mm	1	3.45/Pk
S08185	90 mm	1	4.90/Pk
S08187	90 mm	2	4.90/Pk
S08186	150 mm	1	15.50/Pk

# Eisco<sup>™</sup> Sterile Disposable Petri Dishes with Covers

Eisco<sup>™</sup> Sterile Disposable Petri Dishes with Covers made from transparent and nontoxic polystyrene are ready to use, individually packaged in polythylene bags and sterilized by radiation.

- Individually packaged
- Sterilized via radiation
- Ready to use
- Disposable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Diameter	Quantity	Price
S40608	60 mm	1	2.30/Ea
S40607	90 mm	1	2.30/Ea

# 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
- Capacity: 50 mL





\* California - WARNING: Cancer www.P65Warnings.ca.gov \*\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov \*\*\* California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov



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

Eisco<sup>™</sup> Polypropylene Petri Dishes with Covers are reusable and can be repeatedly autoclaved.

- Made from high quality polypropylene (PP)
- Reusable
- Autoclavable at 121°C

Cat. No.	Diameter	Quantity	Price
S40602	50 mm	1	1.15/Ea
S29421	50 mm	12/Pk.	6.05/Pk
S40603	70 mm (Inside), 75 mm (Outside)	1	1.05/Ea
S29422	75 mm	12/Pk.	9.20/Pk
S29423	100 mm	12/Pk.	11.75/Pk
S40604	100 mm (Outside), 91 mm (Inside)	1	2.30/Ea
S40605	125 mm (Inside), 130 mm (Outside)	1	2.30/Ea
S40606	150 mm (Inside), 153 mm (Outside)	1	4.50/Ea
S29425	150 mm	6/Pk.	20.75/Pk

# KIMAX<sup>®</sup> Borosilicate Petri Dish Set

Shallow glass dishes used for culturing bacteria and other general laboratory uses. Designed to meet Federal Specification NNN-D-1478.

- Height: 20 mm
- Diameter: 100 mm
- 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
- Case of 34

Cat. No.	Description	Price
S39362	Borosilicate Petri Dish Set	325.00/Cs

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

Eisco<sup>™</sup> Glass Petri Dishes with Covers feature beaded edges for greateer mechanical strength and can withstand repeated wet or dry sterilization.

- Made from high quality bolosilicate glass
- Beaded edges provide enhanced durability
- Can be repeatedly sanitized via wet or dry methods



Glass dish, Glass cover

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Diameter	Price
S40600	50 mm	5.70/Ea
S29419	17 mm (Outside), 92 mm (Inside)	6.35/Ea
S29420	150 mm	14.50/Ea

# Eisco<sup>™</sup> 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
- S88366 is a pack of 6

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Diameter	Height	Price
S39761	40 mL	50 mm	30 mm	11.75/Ea
S88366	100 mL	70 mm	40 mm	34.50/Pk
S39762	100 mL	70 mm	40 mm	11.50/Ea
S39758	300 mL	100 mm	50 mm	21.00/Ea
S39759	1000 mL	150 mm	75 mm	32.50/Ea
S39760	2000 mL	190 mm	100 mm	55.50/Ea



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# Eisco<sup>™</sup> Flat Bottom Glass **Crystalizing Dishes**

Eisco<sup>™</sup> Flat Bottom Glass Crystalizing Dishes have no spout and are ideal for storage and crystallization.

- Made from high quality Borosilicate 3.3 Glass
- No spout
- Reusable
- . . . . .

<ul> <li>Autoc</li> </ul>	lavable				
Cat. No.	Capacity	Diameter	Height	Length	Price
S88367	20 mL	40 mm	25 mm	40 mm	4.55/Ea
S88368	40 mL	49 mm	30 mm	50 mm	5.00/Ea
S88369	60 mL	58 mm	30 mm	60 mm	4.55/Ea
S88370	100 mL	71 mm	40 mm	70 mm	5.80/Ea
S88371	150 mL	80 mm	45 mm	80 mm	7.10/Ea
S88372	300 mL	94 mm	55 mm	95 mm	11.50/Ea
S88373	500 mL	115 mm	65 mm	115 mm	17.50/Ea

# Eisco<sup>™</sup> Glass Coplin Jar

Eisco<sup>™</sup> Glass Coplin Jar with a molded glass cover that accommodates 5 slides is for staining and washing slides.



• Fits 25 × 75 mm slides

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S89497	Glass Coplin Jar	9.60/Ea

# Eisco<sup>™</sup> Plastic Coplin Jar

Eisco<sup>™</sup> Plastic Coplin Jar includes a screw cap cover and is designed to be used for staining and washing slides.

- Polypropylene jar
- Holds 5 slides (or 10 slides back to back)
- Fits 25 × 75 mm slides
- Threaded screw top
- Width: 6.35 cm

#### WARRANTY:

52

1 year limited manufacturer warranty

Cat. No. Description Price S89498 2.95/Ea Plastic Coplin Jar BIOTECHNOLOGY Visit fisheredu.com/biotechnology

# Lab-Aids<sup>™</sup> Chemplates<sup>™</sup> Reaction **Plates**

Using the inexpensive Chemplate eliminates the need for glassware and provides a semi-micro environment for conducting many experiments.

The Lab-Aids Chemplate has changed thousands of science teachers' ideas of how to conduct labs. It is a clear, transparent, highimpact plastic tray about the size of an index card with 12 numbered cavities,



one jumbo-sized cavity plus a snap-off cap and measuring spatula. Using the inexpensive Chemplate eliminates the need for glassware and provides a semi-micro environment for conducting many experiments.

This kit includes 10 versatile Chemplates that are usable in many ways:

- A rack of numbered (1-12) "test tubes"
- A gas generator
- A reservoir for water
- A safe and economical means for students to conduct experiments individually
- A demonstration vessel which can be used on an overhead projector

### **ORDERING INFORMATION:** Pack of 10

Cat. No.	Description	Price
S194551	Reaction Plates	21.50/Pk

# Eisco<sup>™</sup> Porcelain Spot Plate

White porcelain spot plates are deal for observing reactions with color changes.

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

Cat. No.	Description	Price
S27076	6-Well Spot Plate	3.60/Ea
S26588	12-Well Spot Plate	3.35/Ea

# Eisco<sup>™</sup> 12-Well Spot Plate

To perform reactions on small amounts of material.

EISCO Spot Plate, 12 Well

is made of high-density

- polyethylene.
  - · Bright white color allows easy of use to view reactions
  - Wall thickness: 1.5mm
  - Wells hold approximately 1.5mL

Cat. No.	Description	Price
S13973	12-Well Spot Plate	3.00/Ea





# United Scientific<sup>®</sup> Spot Plate

Economical, white plastic plates.

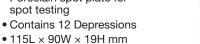
• Each plate measures 112 × 92mm

<ul> <li>Supplied in a pack of 12</li> </ul>		
Cat. No.	Description	Price
S99406	Spot Plate	13.00/Pk

# **Porcelain 12-Well Spot Plate**

Provides students with a porcelain surface for spot testing. The International Porcelain 12 **Depression Spot Plate is compact** for easy use.

• Porcelain spot plate for spot testing



Cat. No.	Description	Price
S13823	Porcelain 12-Well Spot Plate	2.85/Ea

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

Ideal for microchemistry experiments.

Cat. No.	Description	Price
S193842	6/Pk.	51.50/Pk
S193843	12/Pk.	90.00/Pk

### **Eisco<sup>™</sup> Watch** Glasses

Range of different diameters.

- Polished
- Ground edges

Cat. No.	Diameter	Price
S99378	5 cm	5.55/Pk of 12
S99379	6 cm	5.20/Pk of 12
S99380	7.5 cm	5.55/Pk of 12
S99381	9 cm	7.00/Pk of 12
S99382	10 cm	8.55/Pk of 12
S99383	12.5 cm	12.25/Pk of 12
S89318	15 cm	22.25/Ea



\* California - WARNING: Cancer www.P65Warnings.ca.gov \* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov

\* California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

### **Droppers**

# United Scientific<sup>™</sup> Eye **Droppers**

Eye Dropper for use with dropping bottles.

- Capacity: 2 mL
- · Glass pipettes with tapered rubber bulbs
- · For general use or use with dropping bottles
- Pack of 12

Cat. No.	Description	Price
S81066***	Eye Droppers	4.55/Pk

### United Scientific<sup>™</sup> **Replacement Droppers**

Replacement Droppers for use with dropping bottles.

- · Capacity: 2 mL
- · Glass pipettes with tapered rubber bulbs
- · For general use or use with dropping bottles
- Pack of 10

Cat. No.	Description	Price
S81064***	Replacement Droppers	3.25/Pk

# **Eve Droppers**

Plastic, straight-nozzle droppers with bulb.

• Set of 12



Cat. No.	Description	Price
S79383	Eye Droppers	7.25/Pk

# Large-Capacity Droppers

Droppers in straight glass tubes.



### • Sold in packs of 12.

Cat. No.	Volume	Length	Price
S18756	5 mL	15 cm	29.50/Pk
S18757	5 mL	20 cm	33.25/Pk



### **Electrical Supplies**

# United Scientific<sup>™</sup> Wire Stripper

Quickly removes insulation without damaging wire.

- Set-screw adjusts stripper to fit wire gauges from 10 to 24
- Made from drop-forged, heat-treated steel with black baked enamel finish
- PVC handles
- Total length: 4 in. (10.1cm)



Cat. No.	Description	Price
S99397	Wire Stripper	6.45/Ea

# Eisco<sup>™</sup> Super Wire Stripper and Cutter

This heavy duty wire stripper and cutter has a dial adjuster for preset wire sizing and insulation removal.

- Features dial adjustment for preset wire sizing and insulation removal
- Can strip and cut heavy electrical and cable wires
- 7 in. long
- 1.25 in. jaw opening

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S40938	Super Wire Stripper and Cutter	13.75/Ea

# Eisco<sup>™</sup> Platinum Wire Loop

Housed in a glass tube and fused onto a glass handle for ease of use and safety. Eisco<sup>™</sup> Platinum Wire Loop is designed for use in flame tests.



- Platinum wire loop
- Supplied in borosilicate glass tube
- Wire loop is fused onto a glass handle
- Length Metric: 13.5 cm

Cat. No.	Description	Price
S39825	Platinum Wire Loop	11.50/Ea

\* California - WARNING: Cancer www.P65Warnings.ca.gov

\*\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov \*\*\* California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov **Enameled Magnet Wire** 

Insulated. Use to construct electrical studies.

- For constructing or repairing:
  - Chokes
  - Dynamos
  - GeneratorsMotors

  - Electronic coilsTransformers
  - Transmitters
  - Tuners
  - Solenoids

### **ORDERING INFORMATION:**

Comes in 1 lb. spool (454g).

Cat. No.	Gauge	Length (English)	Length (Metric)	Price
S4828B	24 ga	800 ft.	243.84 m	36.25/Ea
S4828A	22 ga	500 ft.	152.4 m	24.75/Ea
S4828D	20 ga	320 ft.	97.53 m	43.50/Ea

# **Bare Copper Wire**

For general lab use and low voltage hook-ups.

### **Applications:**

- As a fastener
- For electrodes
- To connect circuits
- As a source of copper in electrochemistry experiments

### **ORDERING INFORMATION:**

Comes in 1 lb. spool (454g).

Cat. No.	Inside Diameter	Gauge	Length	Price
S4821A	0.0508 in.	16 ga	126 ft.	33.25/Ea
S4821B	0.0403 in.	18 ga	199 ft.	35.25/Ea
S4821C	0.032 in.	20 ga	315 ft.	35.25/Ea
S4821D	0.0253 in.	22 ga	501 ft.	36.50/Ea
S4821E	0.0201 in.	24 ga	793 ft.	35.50/Ea

# **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
- Smoke alarms
- Radios
- Flashlights

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Cat. No.	Description	Price
S43408	6V, Screw Terminals, 1 Ea	8.30/Ea
S43923H	D, Shrink-wrapped 6/Pk	8.30/Pk
S43921H	AA, Shrink-wrapped 8/Pk	7.90/Pk
S43409	12V, Screw Terminals, 1 Ea	18.25/Ea
S43914H	9V, Shrink-wrapped 6/Pk	12.50/Pk







# ELECTRICAL SUPPLIES LAB SUPPLIES & CONSUMABLES

# United Scientific<sup>™</sup> 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.	Description	Price
S81056	AA Cell Battery Holder with Leads	1.15/Ea

# United Scientific<sup>™</sup> D Cell Battery Holder and Joiner

Battery Holder for use with a variety of 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

Cat. No.	Description	Price
S81068	D Cell Battery Holder and Joiner	1.35/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.	Description	Price
S24573	Battery Holder Size D	0.90/Ea

# **Eisco<sup>™</sup>Stackable Battery Holder**

### Extend capacity or voltage.

- Designed to link together in parallel or series
- Supplied singly

Cat. No.	Description	Price
S05853	Stackable Battery Holder	4.70/Ea

# Eisco<sup>™</sup> Connecting Leads with Alligator Clips

Enable quick, temporary electrical connections

- Lenath: 12 in. (300 mm)
- · Alligator clips at both ends
- Insulated

 Quick, temporary el

electrical connections			
Cat. No.	Color	Quantity	Price
S13982	Black	12	48.50/Pk
S13983	Red	12	48.50/Pk
S14009	Black	1	4.85/Ea
S14010	Red	1	4.85/Ea

# **Eisco<sup>™</sup> 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	Color	Price
S40934	300 mm	Red	1.90/Pk
S40937	1000 mm	Red	4.50/Ea
S40933	300 mm	Black	1.90/Pk
S40935	1000 mm	Black	4.50/Pk

### Eisco<sup>™</sup> 1000mm Connecting Leads With Plug And Alligator Clip

The Eisco<sup>™</sup>1000mm Connecting Leads With Plug And Alligator Clip works well for electrical or laboratory testing applications.

- 40 in. length (1000mm)
- Alligator clip at one end, 4mm Plug on other end
- Insulated
- Great for electrical testing applications
- Works well in physics classroom and lab settings for assembling circuits quickly
- Black



Cat. No.	Description	Price
S13986	1000mm Connecting Leads With Plug And Alligator Clip	5.90/Ea

# LAB SUPPLIES & CONSUMABLES ELECTRICAL SUPPLIES

### Eisco<sup>™</sup> Connecting Leads with **Insultated Plugs**

Great for physics labs or any application that requires the assembly of basic circuits.

• (4 mm)



Cat. No.	Length	Color	Price
S13988	150 mm	Black	5.90/Ea
S13990	750mm	Black	6.35/Ea
S13989	500 mm	Red	5.90/Ea
S13991	750mm	Red	6.35/Ea

# Eisco<sup>™</sup> 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 vellow leads · Each lead includes
- plastic sleeve • Length: 44 cm

#### INCLUDES:

1 red lead, 1 black lead

a crocodile clip in

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S40932	Crocodile Lead Set	18.50/Pk

# Eisco<sup>™</sup> 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.

- Standard high quality 5 mm LEDs
- Feature colored diffused lenses
- Maximum voltage 3.0 V D.C.
- Pack of 10

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S40931	Yellow	3.85/Pk
S40930	Green	3.85/Ea
S40929	Red	3.85/Ea

# United Scientific<sup>®</sup> Knife Switch, Screw Posts

For low voltage experiments. (less than 36V)

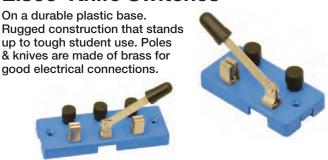
- Plastic bases
- With thumbscrew binding posts
- Single pole, single throw

On a durable plastic base.

good electrical connections.

Cat. No.	Description	Price
S12877	Knife Switch, Screw Posts	1.90/Ea

# Eisco<sup>™</sup> Knife Switches



Cat. No.	Description	Price
S23687	Single Pole - Single Throw	2.85/Ea
S23688	Single Pole - Double Throw	4.20/Ea

# Eisco<sup>™</sup> Carbon Resistors

Quality carbon resistors for electrical experiments and general wiring in the laborator

- Quality carbon resistors
- Pack of 10
- Perfect for electrical experiments and general wiri

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S40940	100 Ohms, 0.5 W	3.55/Ea
S40941	470 Ohms, 0.5 W	3.55/Ea
S40942	1000 Ohms, 0.5 W	3.55/Ea

# **Eisco<sup>™</sup> Metal** Electrodes Set

Set of 7 high quality metal electrodes for student cell,  $100 \times 19$ mm. : Aluminum. copper, nickel, tin, iron, zinc, and carbon rod.

-	

Cat. No.	Description	Price
S14014	Metal Electrodes Set	26.75/Pk



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# 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.

### **ORDERING INFORMATION:**

Electrical requirements: 120V 60Hz (2A fuse).

Cat. No.	Description	Price
S441586	Four-In-One Power Supply	113.00/Ea

# AC/DC Variable Power Supply

AC/DC Variable Power Supply 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.	Description	Price
S38991	AC/DC Variable Power Supply	167.00/Ea

# **Digital Ammeter**

Digital Ammeters are used to measure the current, or amperage (A) flowing through a circuit.



#### Easy-to-read display

• Runs on a 9V battery

Cat. No.	Description	Price
S38996	0mA to 199.9mA	30.00/Ea
S38997	0A to 1.999A	30.00/Ea

# **Digital Voltmeter**

Digital Voltmeters measure the potential difference, or voltage (V), between two points in a circuit.

- Easy-to-read display
- Runs on a 9V battery



Cat. No.	Description	Price
\$39000	1.999V	30.00/Ea
S38999	199.9mV	30.00/Ea
S39001	19.99V	30.00/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 × 2.88W × 1 in.H (12.7 × 7.3 × 2.5cm)

### **INCLUDES:**

- Meter
- Test leads
- Battery
- Instructions

		*
Cat. No.	Description	Price
S47778	Compact Multimeter	20.50/Ea

# Eisco<sup>™</sup> 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% ± 2 digit
- A.C. Voltage 200 V 600 V  $\pm$  1.2%  $\pm$  10 digit D.C.
- Current 200  $\mu$ A 10 A ± 1% ± 2-digit
- Resistance 200 Ohms 2 M Ohms ± 0.8% ± 2-digit
- Transistor Test NPN & PNP Range 0 – 1000
- Test Voltage VCE 3V, 31/2 digit
- 7 Segments Diode Test: Yes
- Continuity Test: Yes
- Fuse Protection F 200mA / 250
- Size: 18.7 × 11.1 × 5.1 cm

#### WARRANTY: 1 year limited manufacturer warranty

/Ea	Cat. No.	Description	Price
/Ea	S40943	M-830L Digital Multimeter	38.25/Ea



# **RedSight PRO Red LED** Flashlight with Carabiner (NEW Clip Attachment

RedSight PRO contains nine red LED bulbs, ideal for reading astronomy star maps and helping preserve night vision

### FEATURES:

- 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:

- One year limited warranty
- Warranted to be free from defects in material and workmanship for a one year from date of purchase
- Please contact Carson<sup>™</sup> for additional warranty details

Cat. No.	Description	Price
S81155	Red LED Flashlight with Carabiner Clip Attachment	7.50/Ea

# Yellow Industrial Flashlights



Tough and durable enough for student use!

- With standard lamp or krypton lamp.
- 10lm

### **REQUIRES:**

Both types use two D cells (sold separately).

Cat. No.	Description	Price
S43915IN	Industrial Flashlights	14.25/Ea

# United Scientific LED Flashlight

Durable, with LED illumination

- Plastic 6 in. flashlight
- Long-lasting LED illumination
- Includes lanyard and (2) AA Batteries

education

Body color may vary

Cat. No.	Description	Price
S27806	LED Flashlight	4.35/Ea

# LEDSight PRO LED Flashlight with Carabiner ( **Clip Attachment**

LEDSight PRO is compact and portable nine powerful LED bulbs, contains two brightness settings to conserve battery life

- Compact and lightweight
- · 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 (not included)
- Backed by Carson<sup>™</sup>s one year limited warranty

### Includes:

· Cabiner clip can attach to belt loops, backpacks and key rings

Cat. No.	Description	Price
S81727	LEDSight PRO LED Flashlight with Carabiner Clip Attachment	10.50/Ea

# **UVSight PRO UV** Flashlight with Carabiner **Clip Attachment**

UVSight PRO UV flashlight contains nine ultra violet LED bulbs, emits 380 nm wavelength for florescent 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

Backed by Carson<sup>™</sup>'s one year limited warranty

#### Includes:

· Carabiner clip attachment for belt loops, backpacks, and key rings

Cat. No.	Description	Price
S81726	UVSight PRO UV Flashlight with Carabiner Clip Attachment	15.50/Ea







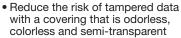
# FILTRATION LAB SUPPLIES & CONSUMABLES

### **Films and Foils**

### Filtration

# **Paraffin Wrapping Film**

 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



- 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
- 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/m<sup>2</sup> d at 23°C and 0% RHWater Vapor: (ASTM F1249-01)

Cat. No.	Description	Price
S37440	125'L × 4"H	34.50/Ea
S37441	$250'L \times 2'W$	28.50/Ea

### Aluminum Foil Rolls for Science Kits

Compatible with multiple projects and science kits.

• 25 ft.

Cat. No.

S05146

Description Aluminum Foil Rolls for Science Kits **Price** 8.60/Ea

# Waxed Paper for Science Kits

Consumable used with multiple projects and in science kits.

• 75 sq. ft.

Cat. No.	Description	Price
S05379	Waxed Paper for Science Kits	4.15/Ea

# Eisco<sup>™</sup> Plastic Film Canister with Lid



Made of quality, high density

- polyethylene; Intended for rocket experiment
- Empty film canister with tight fitting lid
- Made of quality, high density polyethylene
- Semi-transparent
- Durable and reusable
- 2 × 1.25 in.

Cat. No.	Description	Price
S27489	Plastic Film Canister with Lid	1.00/Ea

# *fisher*brand Qualitative-Grade Filter Paper Circles

Limited wet strength.

### Pack of 100

### Coarse Porosity

- Flowrate: Fast, 175mL/min.
- Surface: Smooth, open texture
- Particle Retention: >20µm
- Applications: Suitable for coarse and gelatinous precipitates

### **Medium Porosity**

- Flowrate: Medium, 60mL/min.
- Surface: Smooth
- Particle Retention: 5 to 10µm
- Applications: General lab uses

### Applications:

Excellent retention; suitable for finest particles or precipitates

Cat. No.	Diameter	Grade	Porosity	Price
S47571C	11 cm	P5	Medium	7.90/Pk
S47573D	12.5 cm	P8	Coarse	9.60/Pk
S47573F	15 cm	P8	Coarse	11.50/Pk

### Eisco<sup>™</sup> Premium Filter Paper



For filtering solutions. Feature pure white, smooth finish textural consistency. Equivalent to 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.	Description	Price
S23806	9 cm	7.20/Ea
S23807	11 cm	7.20/Ea
S23808	12.5 cm	7.20/Ea
S23809	15 cm	7.25/Ea
S27046	18.5 cm	11.25/Ea
S88830	21.5 cm	15.75/Ea



# **Eisco<sup>™</sup> Glass Filtration Assembly**

Glass Filtration Assembly for vacuum filtration of tissue culture media, biological fluids, HPCL 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
- 1000 mL flask
- Aluminium clamp holds the filter funnel and support base properly

#### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price	
S88322	Glass Filtration Assembly	210.00/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:

- 500mL filtering flask
- 90mm porcelain Büchner funnel
- Hand vacuum pump with gauge
- 90mm filter papers (pack of 100)
- Rubber stopper
- Vacuum hose

Cat. No.	Description	Price
S04535	Filtering Kit	97.00/Ea

# **Eisco<sup>™</sup> Glass Funnel Filters**

Designed with an angled stem and beaded rim for durability.

- Funnel filters made from high quality borosilicate glass
- $\bullet$  60° angle at bottom of stem
- Autoclavable

Cat. No.	Top Diameter	Price
S24516	10 mm	4.40/Ea
S24515	50 mm	3.00/Ea
S89477	65 mm	4.15/Ea
S27998	76 mm	3.00/Ea
S89478	125 mm	8.20/Ea
S41650	150 mm	10.25/Ea

7

# Eisco<sup>™</sup> Heavy Duty Glass Filter Funnels

Feature a thick wall design for enhanced durability.

- Made of high-quality borosilicate 3.3 glass
- Autoclavable
- 1 year limited manufacturer warranty

Cat. No.	Top Diameter	Height	Price
S89480	75 mm	10.2 cm	5.35/Ea
S89481	100 mm	12.7 cm	9.65/Ea



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# FLASKS LAB SUPPLIES & CONSUMABLES

### Flasks

# Eisco<sup>™</sup> Flat Bottom Boiling Flasks with Interchangeable Joint



- 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

WARRANTY: 1 year limited manufacturer warranty

#### COMPLIANCE: DIN ISO 4797 standard

Cat. No.	Capacity	Socket Joint	Price
S88852	50 mL	14/23	3.30/Ea
S88853	50 mL	19/26	3.55/Ea
S27048	50 mL	24/29	4.85/Ea
S27049	50 mL	29/32	5.80/Ea
S88854	100 mL	14/23	4.25/Ea
S88855	100 mL	19/26	4.25/Ea
S88856	100 mL	24/29	4.20/Ea
S27050	250 mL	19/26	8.75/Ea
S88858	250 mL	24/29	5.45/Ea
S88859	250 mL	29/32	5.50/Ea
S27051	500 mL	19/26	11.25/Ea
S88860	500 mL	24/29	8.85/Ea
S88861	500 mL	29/32	10.25/Ea
S88863	1000 mL	29/32	13.75/Ea
S88862	1000 mL	24/29	13.75/Ea

# Eisco<sup>™</sup> Flat Bottom Boiling Flasks with Narrow Neck

Eisco<sup>™</sup> Flat Bottom Boiling Flasks with Narrow Neck are ideal for dealing with liquids at different temperatures due to their thick-walled design.

- Made from high quality borosilicate glass
- Narrow neck design
- Beaded rim
- As per DIN ISO 1773 standard

#### WARRANTY:

1 year limited manufacturer warranty

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Cat. No.	Capacity	Price
S29428	50 mL	2.35/Ea
S29429	100 mL	2.95/Ea
S29430	250 mL	3.95/Ea
S27995	500 mL	5.90/Ea
S29431	1000 mL	16.50/Ea
S27047	6000 mL	138.00/Ea

# **Eisco<sup>™</sup> Glass Flat Bottom Flask**

Glass flat bottom flask with screw thread neck in standard socket size. Made with high quality borosilicate 3.3 glass, extremely durable, with a low temperature gradient and superior chemical resistance. Flask connects firmly to other glassware with the help of threaded joints.

- Flat bottom design with screw thread necks
- Extremely durable
- Threaded joints provide
- additional safety in every lab
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty



Cat. No.	Capacity	Thread Size	Price
S40833	50 mL	19/26	8.35/Ea
S40832	50 mL	14/23	7.55/Ea
S40834	100 mL	14/23	8.35/Pk
S40835	100 mL	19/26	8.35/Ea
S40836	100 mL	24/29	8.35/Ea
S40837	250 mL	19/26	9.10/Ea
S40838	250 mL	24/29	9.10/Ea
S40839	500 mL	19/26	13.00/Ea
S40840	500 mL	24/29	13.00/Ea
S40841	1000 mL	24/29	18.75/Ea

# Eisco<sup>™</sup> Glass Round Bottom Boiling Flask, Wide Neck

Round bottom boiling flasks made from high quality borosilicate glass. Designed with a wide neck and beaded rim as per DIN12347 standard.

- Wide neck design
- Beaded rim for
- enhanced durability
- As per DIN 12347 standard

#### WARRANTY:

Cat. No.	Capacity	Price
S88831	50 mL	2.95/Ea
S88832	100 mL	3.25/Ea
S88833	250 mL	5.30/Ea
S40620	500 mL	14.75/Ea
S40621	1000 ml	16.25/Ea
S40622	2000 mL	30.50/Ea

### Eisco<sup>™</sup> 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

500

- Variety of standard socket sizes available
- DIN ISO 4797 compliant
- Autoclavable

#### WARRANTY:

1 year limited manufacturer warranty

#### COMPLIANCE:

**DIN ISO 4797** 

Cat. No.	Capacity	Socket Joint	Price
S88834	50 mL	14/23	3.30/Ea
S88835	50 mL	19/26	5.35/Ea
S88836	100 mL	14/23	4.20/Ea
S88837	100 mL	19/26	4.85/Ea
S88838	100 mL	24/29	4.55/Ea
S88839	250 mL	19/26	5.50/Ea
S88840	250 mL	24/29	6.90/Ea
S88841	250 mL	29/32	5.85/Ea
S88843	500 mL	19/26	7.10/Ea
S88842	500 mL	24/29	8.10/Ea
S88844	500 mL	29/32	7.65/Ea
S88845	1000 mL	24/29	11.75/Ea
S88846	1000 mL	29/32	13.00/Ea
S88847	2000 mL	29/32	30.25/Ea

### Eisco<sup>™</sup> Round Bottom Distillation Flasks with Side Arm

- Round bottom distilling flask with integrated side arm
- Made of high quality borosilicate 3.3 glass
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S88864	100 mL	5.50/Ea
S15462	250 mL	9.55/Ea
S88865	500 mL	8.85/Ea
S88866	1000 mL	17.50/Ea
S88867	2000 mL	30.25/Ea

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# Eisco<sup>™</sup> Glass Round Bottom Boiling Flask, Narrow Neck

Round bottom boiling flasks made from high quality borosilicate glass. Designed with a narrow neck and beaded rim as per DIN173 standard.

- Narrow neck design
- Beaded rim for
- enhanced durability
- As per DIN ISO 1773 standard

### WARRANTY:

1 year limited manufacturer warranty



Cat. No.	Capacity	Price
S40613	25 mL	3.25/Ea
S40614	50 mL	3.25/Ea
S40616	150 mL	4.85/Ea
S40617	250 mL	4.85/Ea
S40618	500 mL	6.45/Ea
S40619	1000 ml	19.25/Ea

# Eisco<sup>™</sup>Glass Round Bottom Flask

Glass round bottom flask with screw thread neck in standard socket size. Made with high quality borosilicate 3.3 glass, extremely durable, with a low temperature gradient and superior chemical resistance. Connects firmly to other glassware with the help of threaded joints.

- 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:

Cat. No.	Capacity	Thread Size	Price
S40822	50 mL	14/23	7.55/Ea
S40823	50 mL	19/26	8.35/Ea
S40824	100 mL	14/23	8.35/Ea
S40825	100 mL	19/26	8.35/Ea
S40826	100 mL	24/29	8.35/Ea
S40827	250 mL	19/26	9.10/Ea
S40828	250 mL	24/29	9.10/Ea
S40829	500 mL	19/26	13.00/Ea
S40830	500 mL	24/29	13.00/Ea
S40831	1000 mL	24/29	18.75/Ea

# Eisco<sup>™</sup> Glass Erlenmeyer Flask

Glass Erlenmeyer flask with screw thread neck in standard socket size. Made with high quality borosilicate 3.3 glass, extremely durable, with a low temperature gradient and superior chemical resistance. Flask connects firmly to other glassware with the help of threaded joints.

Erlenmeyer style flasks with

- Erlenmeyer style flasks with screw thread necks
- Extremely durable
- Threaded joints provide additional safety in every lab
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Thread Size	Price
S40842	50 mL	14/23	7.55/Ea
S40843	50 mL	19/26	8.35/Ea
S40844	100 mL	14/23	8.35/Ea
S40845	100 mL	19/26	8.35/Ea
S40846	100 mL	24/29	8.35/Ea
S40847	250 mL	19/26	9.10/Ea
S40848	250 mL	24/29	9.10/Ea
S40850	500 mL	19/26	13.00/Ea
S40852	500 mL	24/29	13.00/Ea
S40855	1000 mL	24/29	23.25/Ea

# Eisco<sup>™</sup> Glass Erlenmeyer Flasks with PTFE Lined Screw Cap

Erlenmeyer flasks made from high quality borosilicate glass. Includes an acid resistant polypropylene screw cap that is lined with PTFE. Both flask and cap are autoclavable.

- Erlenmeyer conical shaped flask
- Includes PTFE lined, acid resistant polypropylene screw cap
- Flask and cap are both autoclavable

#### INCLUDES:

Glass Flask, Polypropylene Stopper

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S40680	25 mL	7.25/Ea
S40681	50 mL	7.35/Ea
S40682	100 ml	9.65/Ea
S40695	250 mL	12.25/Ea
S40696	500 mL	17.25/Ea
S40697	1000 ml	22.75/Ea

### Eisco<sup>™</sup>Narrow Neck Erlenmeyer Flasks

High quality borosilicate 3.3 glass Erlenmeyer flasks with narrow neck design.

- Conical Erlenmeyer filtering flask with graduations
- Conforms to DIN ISO
   1773 standard
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

### COMPLIANCE:

DIN ISO 1773 standard

Cat. No.	Capacity	No. per Pack	Price
S88905	10 mL	1	4.65/Ea
S88906	25 mL	1	2.15/Ea
S27996	50 mL	1	2.25/Ea
S15465	100 mL	1	3.55/Ea
S88907	150 mL	1	4.85/Ea
S88908	1000 mL	1	26.25/Ea
S88909	2000 mL	1	35.25/Ea
S88910	3000 mL	1	65.25/Ea
S40679	5000 mL	1	76.00/Ea
S88913	50 mL, 100 mL, 250 mL	3	9.25/Ea
S88912	50, 150, 250, 500, and 1000 mL	5	31.75/Ea
S88911	500 mL, 1000 mL, 2000 mL	3	31.50/Ea

# Eisco<sup>™</sup> Narrow Neck Glass Erlenmeyer Flasks

Eisco<sup>™</sup> 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



24/29

### WARRANTY:

Cat. No.	Capacity	Standard Taper Joint	Price
S89373	25 mL	14/23	4.85/Ea
S89374	50 mL	19/26	5.35/Ea
S89375	100 mL	19/26	6.85/Ea
S89376	100 mL	24/29	6.85/Ea
S89377	250 mL	19/26	8.20/Ea
S89378	250 mL	24/29	8.20/Ea
S89379	250 mL	29/32	5.85/Ea
S89380	500 mL	24/29	12.75/Ea
S89381	500 mL	29/32	9.55/Ea
S89382	1000 mL	24/29	15.50/Ea
S89383	1000 mL	29/32	20.50/Ea



# LAB SUPPLIES & CONSUMABLES FLASKS

# Eisco<sup>™</sup> Glass Erlenmyer Flasks

Borosilicate glass Erlenmeyer flasks

Cat. No.	Capacity	Quantity	Price
S23897	25 mL	12	23.25/Dozen
S23898	50 mL	12	26.00/Dozen
S23899	100 mL	12	30.75/Dozen
S23900	250 mL	12	35.75/Dozen
S23901	500 mL	6	29.25/Pk

# Eisco<sup>™</sup> Glass Filtering Flask

Extremely durable, with a low temperature gradient and superior chemical resistance. Featuring a narrow neck, side arm, and graduations.

- Made from high quality borosilicate 3.3 glass
- Graduated
- Features plastic filtering arm
- Extremely durable
- Autoclavable
- Pack of 2 flasks



**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S40918	250 mL	16.50/Ea
S40919	500 mL	28.75/Ea
S40921	1000 mL	33.00/Ea

# 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

Cat. No.	Capacity	Price
S27060	500 mL	31.00/Ea
S27061	1000 mL	24.75/Ea

### 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



Cat. No.	Capacity	Material	Quantity	Price
S63268	25 mL	Borosilicate Glass Pyrex Glass	12	79.00/Pk
S63269	50 mL	Borosilicate Glass Pyrex Glass	12	77.00/Pk
S63270	125 mL	Borosilicate Glass Pyrex Glass	12	72.25/Pk
S63271	250 mL	Borosilicate Glass Pyrex Glass	12	71.75/Pk
S63272	300 mL	Borosilicate Glass Pyrex Glass	12	69.25/Pk
S63273	500 mL	Pyrex Glass	6	44.50/Pk
S63274	1000 mL	Pyrex Glass	6	72.50/Pk
S63275	2000 mL	Borosilicate Glass Pyrex Glass	12	36.00/Ea

# ValueWare<sup>™</sup> Narrow-Mouth Erlenmeyer Flasks

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
- Durable white ceramic enamel scales indicate approximate volumes at various levels — useful for measuring and mixing solutions where a high degree of accuracy is not necessary



Glass meets Type 1, Class A, ASTM<sup>™</sup> E-438 standards. Designed to ASTM Specification E1404, Type I, Class 1 specification requirements.

Cat. No.	Capacity	Quantity	Price
S00140	25 mL	12	72.50/Pk
S00143	125 mL	12	78.50/Pk
S00144	250 mL	12	77.00/Pk
S00145	500 mL	6	48.75/Pk
S00146	1000 mL	6	79.50/Pk
S00147	2000 mL	4	135.00/Pk





# **PYREX**<sup>™</sup> Erlenmeyer Flask Set

Five popular sizes in one set. Approximate graduations are 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



24/29

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.	Description	Price
S63267	Erlenmeyer Flask Set	60.50/Cs

### **Eisco<sup>™</sup>Glass Evaporating Flasks**

Eisco<sup>™</sup> Glass Evaporating Flasks are constructed of high quality borosilicate glass for durability.

As per DIN ISO 12394 standard

### WARRANTY:

Cat. No.

S40704

S40706

S89387

S40712

S89388

S40713

\$89389

1 year limited manufacturer warranty



24/29

29/32

### **Eisco<sup>™</sup> Polypropylene Conical Flasks** with Screw Caps

1000 mL

1000 mL

Eisco<sup>™</sup> 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	Price
S89384	100 mL	2.45/Ea
S13966	250 mL	4.65/Ea

# **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 of various solutions. The flask is easy to use in any lab with its flat bottom, side arm, narrow neck, and beaded rim.



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Cat. No.	Capacity	Price
S88891	100 mL	10.50/Ea
S15463	250 mL	12.00/Ea
S15464	500 mL	16.25/Ea
S23918	1000 mL	22.00/Ea
S88896	2000 mL	69.50/Ea
S88898	5 L	171.00/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
- Ground interchangeable neck joint
- Variety of standard socket sizes available
- Autoclavable

### WARRANTY:

14.75/Ea

14.00/Ea

eisco

1 year limited manufacturer warranty

Cat. No.	Capacity	Socket Joint	Price
S88900	100 mL	19/26	5.50/Ea
S88901	100 mL	24/29	14.75/Ea
S88902	250 mL	24/29	16.50/Ea
S27058	250 mL	29/32	13.50/Ea
S88903	500 mL	24/29	14.75/Ea
S27059	500 mL	29/32	15.25/Ea
S88904	1000 mL	24/29	32.75/Ea



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# 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
- Screw thread allows tight connections with other glassware
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S88893	250 mL	11.75/Ea
S88894	500 mL	9.55/Ea
S88895	1000 mL	26.50/Ea
S88897	2000 mL	36.50/Ea
S88899	5 L	115.00/Ea

# United Scientific<sup>™</sup> Vacuum Filtering Flasks

- Available in various capacities
- Made from borosilicate glass
- Suitable for use with most 47 mm Vacuum Filtration Sets
- Compatible with United Scientific items: FHFT47, FHPT47, and FHSS47
- S39255 compatible with 25mm microanalysis vacuum filtration sets including S39359
- S39253 & S39254 compatible with 47mm vacuum filtration sets including S39247, S39248 & S39249

Cat. No.	Capacity	For Use With:	Price
S39255	125 mL	25 mm Microanalysis Set	14.25/Ea
S39253	1000 mL	47mm Vacuum Filtration Set	47.00/Ea
S39254	4000 mL	47mm Vacuum Filtration Set	207.00/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. (73.7cm) of mercury
- Sizes 25 through 500mL have side hose connection designed to accept 0.31 in. (7.9mm) I.D. flexible tubing
- Sizes 1000mL and larger accept 0.38 in. (9.66mm) I.D. tubing

**COMPLIANCE:** Glass meets Type 1, Class A, ASTM<sup>™</sup> E-438 standards. Designed to ASTM Specification E1406, Type II, Class 1 specification requirements.



Cat. No.	Capacity	Quantity	Price
S00112	50 mL	6	174.00/Pk
S00114	125 mL	6	264.00/Pk
S00115	250 mL	6	165.00/Pk
S00116	500 mL	6	346.00/Pk
S00117	1000 mL	6	306.00/Pk
S00118	2000 mL	1	102.00/Cs

# Eisco<sup>™</sup> Glass Iodine Flask with Glass Stopper

Eisco<sup>™</sup> Glass Iodine Flask with Glass Stopper are made from high quality borosilicate 3.3 glass and are designed for iodine value determination.

- Includes interchangeable glass stopper
- Useful for iodine value determination
- Autoclavable

INCLUDES: Glass Flask, Glass Stopper

**WARRANTY:** 1 year limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
S89385	250 mL	24/29	12.75/Ea
S89386	500 mL	24/29	14.75/Ea



# FLASKS LAB SUPPLIES & CONSUMABLES

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# Eisco<sup>™</sup> Glass Kjedahl Flasks with Socket

Kjedahl flasks made from high quality borosilicate glass. Designed with a round bottom, long neck, and socket. Used for nitrogen determination as per the Kjedahl mthod. Conforms to DIN ISO 12360 standard

- Kjedahl flask for Nitrogen determination
- Round bottom, long neck with socket
- As per DIN ISO 12360 standard

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S40714	50 mL	6.50/Ea
S40717	100 ml	8.05/Ea
S40718	300 mL	9.60/Ea
S40719	500 mL	11.50/Ea
S40720	800 mL	16.50/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
- Complies with DIN 12383 standard
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

#### COMPLIANCE:

DIN 12383

Cat. No.	Capacity	Price
S88848	10 mL	3.70/Ea
S88849	25 mL	15.50/Ea
S88850	50 mL	4.20/Ea
S88851	100 mL	6.85/Ea

### Eisco<sup>™</sup> Class B Glass Volumetric Flask with Glass Stopper

Eisco<sup>™</sup> 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	Price
\$23812	50 mL	5.80/Ea
S23813	100 mL	6.85/Ea
S89412	200 mL	7.55/Ea
S23814	250 mL	9.25/Ea
S23815	500 mL	11.00/Ea
S23816	1000 mL	16.00/Ea
S89417	2000 mL	26.00/Ea

# Eisco<sup>™</sup> Class A Glass Volumetric Flasks with White Graduations

Feature a flat bottom design, interchangeable solid glass stoppers, and single graduation.

- Autoclavable
- Non-sterile
- Made of borosilicate 3.3 glass

Cat. No.	Capacity	Price
S89392	10 mL	5.85/Ea
S41629	25 mL	17.25/Ea
S89394	50 mL	7.90/Ea
S89396	100 mL	8.75/Ea
S89398	200 mL	9.80/Ea
S89400	250 mL	11.00/Ea
S89402	500 mL	14.75/Ea
S89404	1000 mL	19.25/Ea
S89406	2000 mL	35.00/Ea

Phone 1-800-955-1177

# Eisco<sup>™</sup> Class A Glass Volumetric Flasks with Polypropylene Stopper

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

### INCLUDES:

glass flask, polypropylene stopper

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S41640	5 mL	37.00/Ea
S41641	10 mL	37.00/Ea
S27344	20 mL	5.25/Ea
S41642	25 mL	25.75/Ea
S41643	50 mL	41.00/Ea
S41644	100 mL	44.50/Ea
S41646	200 mL	48.00/Ea
S41647	500 mL	54.00/Ea
S41648	1000 mL	65.75/Ea
S41649	2000 mL	58.75/Ea

# Eisco<sup>™</sup> Class B Glass Volumetric Flasks with White Graduations

Eisco<sup>™</sup> 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	Price
S89408	10 mL	4.90/Ea
S89409	25 mL	6.20/Ea
S89411	100 mL	6.85/Ea
S89416	1000 mL	11.50/Ea
S89418	2000 mL	26.00/Ea

# Eisco<sup>™</sup> Class A Glass Volumetric Flasks with Snap Cap

Eisco<sup>™</sup> 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	Price
S89419	5 mL	5.45/Ea
S89420	50 mL	6.85/Ea
S89421	100 mL	8.05/Ea
S89422	200 mL	7.00/Ea
S89423	250 mL	11.00/Ea
S89424	500 mL	14.75/Ea
S89425	1000 mL	19.25/Ea
S89426	2000 mL	23.25/Ea

# Eisco<sup>™</sup> Class B Glass Volumetric Flasks with Snap Cap

Eisco<sup>™</sup> 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	Price
S89428	5 mL	4.25/Ea
S89427	50 mL	4.30/Ea
S89433	200 mL	5.75/Ea
S89435	250 mL	6.05/Ea
S89437	500 mL	8.10/Ea
S89439	1000 mL	13.75/Ea





100 B

100 B

# Eisco<sup>™</sup> Class B Glass Volumetric Flask with Snap Cap

Eisco<sup>™</sup> 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	Price
S89429	5 mL	4.25/Ea
S89430	50 mL	4.30/Ea
S89432	100 mL	6.25/Ea
S89434	200 mL	5.75/Ea
S89436	250 mL	6.05/Ea
S89438	500 mL	8.10/Ea
S89440	1000 mL	13.75/Ea
S89442	2000 mL	20.50/Ea

### Eisco<sup>™</sup> Class B Glass Volumetric Flasks with Polypropylene Stopper

Eisco<sup>™</sup> 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	Price
S89447	5 mL	4.50/Ea
S89448	10 mL	4.50/Ea
S13968	100 mL	10.25/Ea
S89449	200 mL	5.60/Ea
S13969	250 mL	14.50/Ea
S89450	500 mL	12.50/Ea
S89451	1000 mL	16.50/Ea
S89452	2000 mL	19.00/Ea

### Eisco<sup>™</sup> Class A Glass Volumetric Flasks with Polypropylene Stopper

Eisco<sup>™</sup> 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	Price
S89443	250 mL	7.00/Ea
S89445	500 mL	8.20/Ea
S89446	1000 mL	16.50/Ea

# Eisco<sup>™</sup> Class A Amber Glass Volumetric Flasks with Polypropylene Stoppers

Eisco<sup>™</sup> 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:

Cat. No.	Capacity	Price
S89463	5 mL	8.20/Ea
S89464	10 mL	8.20/Ea
S89465	25 mL	10.25/Ea
S89466	50 mL	10.25/Ea
S89467	100 mL	12.50/Ea
S89468	200 mL	17.25/Ea
S89469	250 mL	17.25/Ea
S89470	500 mL	26.50/Ea
S89471	1000 mL	39.25/Ea
S89472	2000 mL	59.75/Ea





### Eisco<sup>™</sup> Class A **ASTM 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.

- Class A, in compliance with ASTM-E288 standards
- · Fitted with chemically resistant polypropylene stopper
- Single, blue graduation mark
- Calibrated to contain

Cat. No.	Capacity	Price
S27064	10 mL	4.05/Ea
S27065	100 mL	5.40/Ea

# Eisco<sup>™</sup>Class B Volumetric Flasks

Eisco<sup>™</sup>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	Price
S89453	5 mL	4.50/Ea
S89454	10 mL	4.50/Ea
S89455	25 mL	3.95/Ea
S89456	50 mL	4.20/Ea
S89458	200 mL	5.35/Ea
S89459	250 mL	5.75/Ea
S89462	2000 mL	26.00/Ea

# BIOTECHNOLOGY

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### Eisco<sup>™</sup> Class A Glass Volumetric Flasks with Snap Cap

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.

- Volumetric flask with single graduation mark
- Class A
- Flat bottom
- Includes blue snap cap
- As per DIN ISO 12360 standard

### **INCLUDES:**

Flask, Snap Cap

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S41633	5 mL	16.25/Ea
S41632	50 mL	44.75/Ea
S41634	100 ml	34.50/Ea
S41635	200 mL	52.50/Ea
S41636	250 mL	58.75/Ea
S41637	500 mL	65.50/Ea
S41638	1000 ml	70.25/Ea

# **Eisco**<sup>¬</sup> Polypropylene **Volumetric Flask** with Screw Cap

Flasks are constructed of high quality, durable polypropylene and fitted with a screw cap.

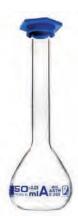
- quality polypropylene
- · Fitted with a screw cap
- Autoclavable for easy sterilization

Cat. No.	Capacity	Price
S24514	100 mL	6.15/Ea
S27345	250 mL	8.55/Ea



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- Constructed of strong, high
- Single, red graduation mark

### PYREX<sup>™</sup> Class A Volumetric Flask with PYREX<sup>™</sup> Glass Standard Taper Stopper

Improved lab convenience, broad selection and precise volume measurement as well as being manufactured to Class A tolerances

These PYREX<sup>™</sup> volumetric flasks provide improved lab convenience, broad selection and precise volume measurement. The strength of these flasks has been increased appreciably through machine-blown bodies to which are sealed heavy-tubing necks tooled for No. 9 Standard Taper glass stoppers. The graduation line is sharp and permanent and large white block letters make the inscription easy to read. These Class A volumetric flasks have been manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E-542 for calibration of volumetric ware and ASTM E-288 for volumetric flasks.



- PYREX<sup>™</sup>
- Permanent, white enamel
- Representative sample size calibrated in ISO17025 Laboratory

Cat. No.	Capacity	Quantity	Price
S14289	25 mL	6	190.00/Pk
S14290	50 mL	6	203.00/Pk
S14291	100 mL	6	219.00/Pk
S14293	250 mL	6	271.00/Pk
S14294	500 mL	6	336.00/Pk
S14295	1000 mL	1	68.00/Ea
S14296	2000 mL	1	86.00/Ea

# Class A Volumetric Flasks

Calibrated "To Contain."

- Kimax<sup>™</sup>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<sup>™</sup> E-438 standards. Designed to ASTM Specification E288, Class A unserialized requirements.

Cat. No.	Capacity	Quantity	Price
S00120	10 mL	12	353.00/Cs
S00121	25 mL	6	204.00/Pk
S00122	50 mL	6	215.00/Pk
S00123	100 mL	6	258.00/Pk
S00124	200 mL	6	265.00/Pk
S00125	250 mL	6	286.00/Pk
S00126	500 mL	6	355.00/Pk
S00127	1000 mL	1	80.50/Ea
S00128	2000 mL	1	101.00/Ea

### **Funnels**

# SP Bel-Art<sup>™</sup> 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. (78mm)
- Top I.D.: 2.7 in. (70mm)

### ORDERING INFORMATION: Sold in packs of six.

Cat. No.	Description	Price
S345101	75mL; Stem L $\times$ I.D.: 78 $\times$ 7mm	34.75/Pk

### SP Bel-Art<sup>™</sup> Buchner Table-Top Funnels

Table-Top Funnel constructed of polyethylene is designed to filter large volumes quickly.

- Removable hose barbed connector accepts 12.7 mm tube and threads into 0.75 in. NPT bung on the funnel
- Fixed or removable Fritware<sup>™</sup> Porous Filter Plates supported by a multiple ring grid
- Fixed or removable Perforated Filter Plates are made of 4.8 mm thick HDPE



Cat. No.	Description	Price
S80748	Coarse Porosity Removable Plate	421.00/Ea
S80749	Medium Porosity Fixed Plate	421.00/Ea
S80750	Medium Porosity Removable Plate	424.00/Ea
S80751	Perforated Fixed Plate	424.00/Ea
S80752	Perforated Removable Plate	421.00/Ea

## **Eisco<sup>™</sup> Glass Powder Funnels**

Eisco<sup>™</sup> 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	Height	Price	
S89482	45 mm	12.7 cm	3.55/Ea	
S89483	55 mm	12.7 cm	3.55/Ea	
S89484	75 mm	12.7 cm	5.15/Ea	
S89485	85 mm	7.6 cm	5.85/Ea	
S89486	100 mm	10.2 cm	6.40/Ea	
S89487	120 mm	10.2 cm	12.50/Ea	

# Eisco<sup>™</sup> Plastic Powder Funnels

Eisco<sup>™</sup> Plastic Powder Funnels are an ideal method for transferring powder reagents from one vessel to another.

- Polypropylene powder funnel
- Designed for transferring powder reagents
- Translucent
- Durable for student use
- Easy to clean
- Autoclavable

Cat. No.

S89479

· Chemical, acid, and alkali resistant

Description		
100 mm		

# Eisco<sup>™</sup> Polypropylene Buchner **Funnels**

Light weight 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



### WARRANTY:

Autoclavable

1 year limited manufacturer warranty

Cat. No.	Top Diameter	Price
S95946	70 mm	12.50/Ea
S89263	90 mm	5.00/Ea

# Eisco<sup>™</sup> Porcelain Buchner **Funnels**

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

Cat. No.	Top Diameter	Height	Price
S29440	7.5 cm	15 cm	6.10/Ea
S27066	10 cm	18 cm	7.75/Ea
S29441	12.5 cm	18 cm	8.65/Ea
S27067	15 cm	20 cm	17.50/Ea
S29442	20 cm	25 cm	36.75/Ea
S27068	25 cm	25.5 cm	73.00/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:

2 50/Fa

1 year limited manufacturer warranty

Cat. No.	Capacity	Stopper Number	Price
S89276	50 mL	19/26	8.20/Ea
S89278	250 mL	29/32	9.95/Ea

# Eisco<sup>™</sup> Squibb Separatory **Funnels with Glass Key** Stopcock

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:

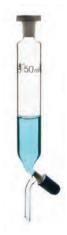
1 year limited manufacturer warranty

Cat. No.	Capacity	Stopper Number	Price
S89281	100 mL	19/26	13.50/Ea
S89282	250 mL	19/26	22.50/Ea
S89283	500 mL	24/29	17.25/Ea
S89284	1000 mL	29/32	31.00/Ea
S89285	2000 mL	29/32	27.50/Ea



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# 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
- 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

Cat. No.	Capacity	Stopper Number	Price
Graduated			
S89290	1000 mL	29/32	37.50/Ea
Ungraduated			
S89286	50 mL	14/23	26.25/Ea
S89287	100 mL	19/26	23.75/Ea
S89288	250 mL	19/26	28.75/Ea
S89289	1000 mL	29/32	37.25/Ea
S89291	2000 mL	29/32	43.75/Ea

## Eisco<sup>™</sup> Glass Pear Shaped Separating Funnel with Glass Key Stopcock, Interchangable Plastic Stopper

Pear shaped separatory funnels made from high quality borosilicate glass. Designed with integrated glass key stopcock and interchangable plastic stopper. Autoclavable.

- Separatory funnel made from high quality borosilicate glass
- Pear shaped
- Includes integrated glass key stopcock
- Plastic interchangeable stopper for top
- Autoclavable

### INCLUDES:

Glass Funnel, Glass Stopcock, Interchangable Plastic Stopper

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Capacity	Joint Number	Price
S41689	50 ml	19/26	26.25/Ea
S41690	100 mL	19/26	28.75/Ea
S41691	250 ml	19/26	35.00/Ea
S41692	500 ml	24/29	38.50/Ea
S41693	1000 ml	29/32	57.50/Ea
S41694	2000 ml	29/32	70.00/Ea

### Eisco Gilson Separatory Funnels with Key Stopcock

High quality borosilicate 3.3 glass funnel with glass or PTFE key stopcocks and interchangeable polypropylene stoppers.

- Round shaped separatory funnel
- Ungraduated
- Used to separate liquids based on density
- Funnel and stopper both autoclavable

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Stopper Number	Price
With Glass K	(ey Stopcock		
S89293	50 mL	14/23	26.50/Ea
S89294	100 mL	19/26	28.00/Ea
S89295	250 mL	29/32	28.75/Ea
S89296	500 mL	29/32	30.25/Ea
S89297	1000 mL	29/32	38.25/Ea
With PTFE S	topcock		
S89298	50 mL	14/23	20.50/Ea
S89299	100 mL	19/26	22.00/Ea
S89300	250 mL	29/32	25.25/Ea
S89301	500 mL	29/32	61.25/Ea
S89302	1000 mL	29/32	49.00/Ea

# **Eisco<sup>™</sup> Plastic Filter Funnels**

Eisco<sup>™</sup> 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

Cat. No.	Top Diameter	Height	Price
S89473	50 mm	9 cm	0.40/Ea
S89474	62 mm	12 cm	0.40/Ea
S89475	75 mm	14 cm	0.40/Ea
S89476	150 mm	15.2 cm	3.45/Ea

# Eisco<sup>™</sup> Stout Walled Glass Thistle Funnel

Glass thistle funnels are made from high quality borosilicate glass. Stout wall design. Autoclavable.

- Stout wall design
- Autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41696	10.16 cm	14.50/Ea
S41698	5.08 cm	14.50/Ea



1250ml

### **Hydrometers**

# SP Bel-Art<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 USA
- · Easy to read black scale on yellow back to help avoid eye fatigue
- 300mm (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.

### **Certifications:**

Hydrometers are made and hand inspected by U.S. quality team in 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.

### **ORDERING INFORMATION:**

Should you require an individual Hydrometer Calibration Report, factory calibrated hydrometers or custom calibration services are available.

### **CERTIFICATIONS:**

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
\$71794	0.920 to 1.080	105.00/Ea
S71795	1.050 to 1.220	107.00/Ea

# **Universal Hydrometer**

Ideal for specific gravity experiments.

- Specific gravity range: 0.700-2.000, measured in 0.010 intervals
- 14.9 in. (38cm) long with a metal ballast
- Length 380 mm

Cat. No.	Description	Price
S30449	Universal Hydrometer	7.75/Ea

# **Eisco<sup>™</sup> Hydrometer**

Used to measure the specific gravity of liquids, specially designed for use with heavy liquids.

1 1 1 1 11

- Shot loaded hydrometer
- For use with heavy liquids
- Plastic storage
- case included
- Range: 1.500 2.000 × 0.010

• Overall length: 250 mm		
Cat. No.	Description	
S27356	Eisco Hvdrometer	

### SP Bel-Art<sup>™</sup> Durac<sup>™</sup> Specific **Gravity/Relative Density Plastic Plain Form Hydrometers**

For precise specific gravity measurements

- Made from optical guality polycarbonate material
- Durable and shatterproof
- Made in USA
- 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
- 300mm (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.

### **Certifications:**

Hydrometers are made and hand inspected by U.S. quality team in 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.

### **ORDERING INFORMATION:**

Should you require an individual Hydrometer Calibration Report, factory calibrated hydrometers or custom calibration services are available.

### **CERTIFICATIONS:**

Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Cat. No.	Specific Gravity Range	Price
S71793	1.000 to 1.180	109.00/Ea
S71796	1.200 to 1.420	109.00/Ea
S71797	1.400 to 1.620	109.00/Ea



Price

9.85/Ea



# SP Bel-Art<sup>®</sup> Durac<sup>®</sup> Salt Brine Plastic Plain Form Hydrometers

### For precise salt brine measurements.

- 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 USA
- Easy to read black scale on yellow back helps avoid eye fatigue
- 300mm (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%.

#### **Certifications:**

Hydrometers are made and hand inspected by U.S. quality team in 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.

Cat. No.	Specific Gravity Range	Price
S71798	0 to 80%	109.00/Ea
S71801	4 to 26.4%	109.00/Ea
S71799	10 to 100%	109.00/Ea

# SP Bel-Art<sup>™</sup> Durac<sup>™</sup> Baume Plastic Plain Form Hydrometers

Easy-Read<sup>™</sup> (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 USA
- 255mm (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.

### **Certifications:**

Hydrometers are made and hand inspected by U.S. quality team in 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.

### **ORDERING INFORMATION:**

Should you require an individual Hydrometer Calibration Report, factory calibrated hydrometers or custom calibration services are available.

### **CERTIFICATIONS:**

Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Cat. No.	Baum Range	Price
S71802	0 to 12°	109.00/Ea
S71803	9 to 21°	109.00/Ea
S71804	19 to 31°	109.00/Ea

# SP Bel-Art<sup>™</sup> Durac<sup>™</sup> Brix Sugar Scale Plastic Hydrometers

Precise salt 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
- 300mm (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.

### **Certifications:**

Hydrometers are made and hand inspected by U.S. quality team in 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.

### **ORDERING INFORMATION:**

Should you require an individual Hydrometer Calibration Report, factory calibrated hydrometers or custom calibration services are available.

### **CERTIFICATIONS:**

Packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Cat. No.	Brix Range	Price
S71805	0 to 35°	109.00/Ea
S71806	15 to 50°	109.00/Ea

### Jars and Jugs

# Eisco<sup>™</sup> 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
- · Good chemical resistance
- Sturdy handle with thumb grip
- Spout for easy pouring
- Autoclavable

### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S88826	600 mL	10.25/Ea
S88827	1000 mL	21.50/Ea
S88828	2000 mL	20.50/Ea

# Eisco<sup>™</sup> Borosilicate Glass **Cylindrical Gas Jar**

Ideal for collecting gases associated with various science experiments. Features a broad base with heavy foot wide mouth.

- Made of high quality borosilicate glass
- Lid not included

Cat. No.

S39817

Capacity: 400 ml

Description

### Price Borosilicate Glass Cylindrical Gas Jar 11.50/Ea

# Eisco<sup>™</sup> Gas Jar Covers

Designed for use with beakers and gas jars to create a tight seal and prevent spatter.

- · Frosted ground glass
- Designed for gas jars and beakers to seal or block spatter م ( ما ما نه مان بناما ب مال ب

Cat. No.	Closure Size

S39818	5 cm	1.65/Ea
S39821	9 cm	1.70/Ea
S39822	10 cm	1.95/Ea

# **Specimen Jars**

For storage and dispensing specimens. Made of glass for its optical qualities of light transmission and chemical resistance making them perfect for lab use.



14

Price

- Made of clear flint glass Includes plastic cap
- Wide mouth

• wide mid	Juin		
Cat. No.	Capacity	Closure Size	Price
S24574	2 oz.	53-400 mm	3.55/Ea
S24595	8 oz.	70-400 mm	3.85/Ea
S24582	16 oz.	89-400 mm	4.50/Ea

# Eisco<sup>™</sup> Cylindrical Gas Jars

Ideal for collecting gases associated with various science experiments. Eisco<sup>™</sup> 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
S39811	300 mL	5 cm	4.10/Ea
S39812	400 mL	5 cm	4.10/Ea
S39814	600 mL	5 cm	6.35/Ea
S39815	850 mL	7.5 cm	12.25/Ea
S39816	1300 mL	7.5 cm	16.50/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	Inner Diameter	Height	Price
S30954	0.5 gal.	5 in.	9 in.	96.00/Ea
S30955	1 gal.	6 in.	11 in.	144.00/Ea
S30956	3 gal.	8.5 in.	15 in.	347.00/Ea

# Eisco<sup>™</sup> Short Form Polypropylene **Measuring Jugs**



Short form measuring jugs are constructed of heat and chemical resistant polypropylene and feature easy to read, screen printed graduations.

- Non-drip spout & 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	Price
S27340	600 mL	3.75/Ea
S27341	1000 mL	4.35/Ea
021041	1000 IIIE	1.00/2



fisher science education

### Labware Kits

# Eisco<sup>™</sup> 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, 250 mL
- 2 Graduated Cylinders 10 mL, 100 mL
- 6 Test Tubes 15 × 125 mm
- 6 Dropper Pipettes 3 mL
- Plastic Funnel
- Test Tube Brush
- Test Tube Holder



- Test Tube Rack
- Watch Glass 100 mm
- Safety Goggles
- Spatula Micro
- Thermometer 10 to 110°C
- Wash Bottle
- Plastic Ruler
- Glass Stir rod 8 in.
- Hand Magnifier 3x / 6x

**WARRANTY:** 1 year limited manufacturer warranty

### Cat. No.

S88311

Basic Lab Supply Pack

### 55.75/Pk

Price

# Eisco<sup>™</sup> Superior Lab Essentials Kit

Required for use in chemistry lab experiments.

Description

# Kit Components (one each of all items below):

- Base 20 × 12.5cm
- Rod 600mm
- Beaker tong
- Crucible tong
- Tripod stand
- Wire gauge
- Boss head
- Clamp
- Retort ring with boss head
- Buret clamp double
- Test tube holder
- Test tube stand (z-shape)
- Test tube brush and spatula

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### Eisco<sup>™</sup> 15-Piece Ultimate Plastics Kit

Convenient and student friendly set designed to support hands on science exploration during remote or classroom and lab activities. Features 15 pieces of essential plasticware. Beakers & cylinders can be easily nested for compact storage.



- 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.

### Set Includes:

- 5 Beakers in 50, 100, 250, 500, and 1000 mL
- 4 Measuring Cylinders in 10, 25, 50, and 100 mL
- Five 3 mL Disposable Pipettes
- 1 Nylon Bristle Cleaning Brush

Cat. No.	Description	Price
S37427	15-Piece Ultimate Plastics Kit	21.75/Ea

Cat. No.DescriptionPriceS02632Superior Lab Essentials Kit80.00/Ea

MAGNIFIERS

### Magnifiers

# **Eisco<sup>™</sup> Folding Magnifier**

Gowland-type Folding Magnifier features a 10x plano-convex lens made of extra white glass

- includes an unbreakable plastic lens holder and aluminium anodized cover
- Magnification: 10x
- Superior quality



Cat. No.	Description	Price
S80851	10x Folding Magnifier	4.40/Ea

# **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 × 3.5 × 1.0 in. (20.3 × 8.9 × 2.5cm)

### INCLUDES:

Batteries, soft case

Cat. No.	Description	Price
S68536	Lighted Rimless 2x Magnifier	28.75/Ea

# MicroMini 20X LED Pocket Microscope



MicroMini 20X LED Pocket Microscope is

an easy to use LED and UV Lighted 20X power pocket microscope with an included universal smartphone digiscoping adapter clip. The smartphone digiscoping clip is compatible with most smartphone models including iPhone, Samsung, HTC, LG & 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 hair follicles
- 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).
- Lifetime Limited Warranty

Cat. No.	Description	Price
S81142	MicroMini 20X LED Pocket Microscope	16.50/Ea

# MagniLamp Pro Desk 2.5X Lamp Magnifier

MagniLamp Pro Llighted Desk Lamp Magnifier is an adjustable magnifying lamp.

- Contains a 5-in. (130 mm) glass lens which allows for very high light transmission and provides an extremely sharp and clear image.
- Glass lenses are difficult to scratch, and magnify slightly more than acrylic magnifiers as a result of the material density.
- Fully adjustable head that extends to 10 in.
- Use the built-in handle on the magnifier head to rotate the lens to meet any angle for viewing needs.
- 48 super bright, built-in LED lights

- Plug into a standard outlet using the included AC/DC adapter
- Comes with a protective cover to eliminate scratches and dust when not in-use.
- Ideal for professional or personal use for desk, workbench, table or hobby station.
- Ideal inspection magnifier for multiple tasks such as model building, arts and crafts, jewelry design, soldering, small electronics, coin and stamp collectors, sewing, knitting, reading books, newspapers, magazines, coupons, labels and other low vision needs.



Cat. No.	Description	Price
S81170	MagniLamp Pro Desk 2.5X Lamp Magnifier	272.00/Ea



## PRO Series MeasureLoupe Lighted Loupe Magnifier



PRO Series MeasureLoupe Lighted Loupe Magnifier is 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.	Description	Price
S81168	PRO Series MeasureLoupe Lighted Loupe Magnifier	36.00/Ea

# Magnifiers

Provides small, convenient magnifying lenses that fold into their own handles, allowing them to stay protected when not in use.

 S39012 includes protective pouch

Cat. No.	Description	Price
S39129	5X with Plastic Frame, 27mm	2.20/Ea
S39012	10X with Metal Frame, 21mm	4.75/Ea

# United Scientific<sup>™</sup> Hand Lens

Glass lenses mounted on metal frames.

- 2.5x Magnification
- With bakelite handles

Cat. No.	Outer Diameter (English)	Outer Diameter (Metric)	Price
S99446	1.96 in.	5cm	3.70/Ea
S99447	2.55 in.	6.5cm	5.90/Ea
S99445	2.95 in.	7.5cm	6.05/Ea

### BugView Quick-Release Bug Catching Tool and Magnifier



A fun and humane way to view the 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.

- 5X magnification
- 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
- Limited Lifetime Warranty

# Cat. No.DescriptionPriceS81156BugView Quick-Release Bug Catching Tool and Magnifier9.95/Ea

# **BigEye<sup>™</sup> Magnifier**

Biggest hand-held magnifier available.

- Lightweight, 5 in. (12.7cm) oversized viewing lens
- High-quality, crystal-clear acrylic lens
- Magnification: 2X

Cat. No.	Description	Price	
S65311	BigEye Magnifier	11.25/Ea	

# Hand-Held Magnifier with LED

Compact lightweight magnifier for low vision reading aide.

- LED lighted hand-held magnified
- Rimmed design to protect lens from scratching, damage
- Sharp, clear, precise acrylic lens

Cat. No.	Description	Price
S38840	Hand-Held Magnifier with LED	19.50/Ea
Eisco <sup>™</sup> N Reading	Magnifier	$\cap$
<ul> <li>With unbreak</li> <li>With handle</li> <li>50mm dia.</li> </ul>	able plastic mount.	$\sim$

0011111 0.101		
Cat. No.	Description	Price
S23667	Magnifier Reading Glass	2.50/Ea



# LAB SUPPLIES & CONSUMABLES

### MAGNIFIERS

### LinenTest<sup>®</sup> **Magnifiers**

### Portable and lightweight.

- Compact loupe magnifiers
- Markings in both inches and centimeters for easy measuring
- · Fold flat for storing when not in use
- Sturdy metal frame
- Comes with soft pouch

Cat. No.	Lens Diameter	Magnification	Weight	Price		
S01505	1 in.	6.5x	1.5 oz.	11.00/Ea		
S68577A	1.2 in.	5x	0.9 oz.	5.45/Ea		

# United Scientific<sup>™</sup> Plastic **Triple Magnifier**

### Three separate magnifying lenses.

Molded plastic



- Magnification: 2X, 6X and 8X
- Overall length: 4 in. (10cm)

#### Cat. No. S90346

# LumiLoupe<sup>™</sup> Magnifiers

Description

Plastic Magnifier

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:  $2.0 \times 2.0 \times 2.0$  in.  $(5.1 \times 5.1 \times 5.1 \text{ cm})$



### 17.5X Magnification

- Adjustable focus
- Dimensions:  $2.0 \times 2.0 \times 1.75$  in.

 $(5.1 \times 5.1 \times 4.4 \text{ cm})$ 

Cat. No.	Magnification	Description	Weight (English)	Price
S90216	17.5x	Lumiloupe Magnifier	1.4 oz.	7.55/Ea
S68576B	7x	Lumiloupe Stand Magnifier	3.95 oz.	8.80/Ea
S68576A	10x	Lumiloupe Stand Magnifier	1.5 oz.	6.95/Ea

# United Scientific<sup>™</sup> Clear **Plastic Magnifier**

Features dual lenses of 3X and 6X magnification.

- Length: 4.5 in. (11cm)
- Magnification: 3X, 6X
- Diameter: 50mm (3X lens); 20mm (6X lens)

6	
6	0

#### Cat. No. Description Price S19230C Dual Lense Clear Plastic Magnifier 1.25/Ea

### **Hand-Held Series Magnifiers**

Compact and easy to use.

- For home, school or office
- Crvstal-clear acrvlic lens offers a sharp, distortion-free view
- Bifocal lens allows the finest details to be seen with ease

Cat. No.	Lens Diameter	Magnification	Weight	Price
S95500	3.5 in.	2, 4.5x	3.5 oz.	13.25/Ea
S95501	3 in.	2.5, 5x	2.6 oz.	6.55/Ea

# SureGrip<sup>™</sup> Series 2x **Rectangular Magnifying Glass with Built-in Collapsible Stand**



The ergonomic SureGrip<sup>™</sup> handle adds comfort while in handheld use, or easily transition to hands-free use by extending the metal drop-down legs.

- SureGrip<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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 are needed
- Ideal for those with limited hand strength, who also want the durability of a glass lens
- Includes a soft case for protection between uses
- 3.3 × 2 in.
- Pack of 2

Cat. No.	Description	Price
S98164	Rectangular Magnifying Glass with Built-in Collapsible Stand	36.00/Pk

80







# NOTEBOOKS & WRITING SUPPLIES LAB SUPPLIES & CONSUMABLES

# 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
- Pack of 6

Cat. No.	Magnification	Diopter	Price
\$98155	1.5X	+2.25	65.25/Pk
S98159	1.75X	+3.00	65.25/Pk
S98160	2X	+4.00	65.25/Pk

**One-Hole Manual Pencil** 

Manual pencil sharpener with a steel blade

 Durable plastic casing of this manual pencil sharpener houses a steel blade



# **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
- Size: 8.5 × 11 in. (21.6 × 27.9cm)
- Page count: 100



Cat. No.	Color	Page Length	Grid Type	Page Width	Price
S40524	Forest Green	21.6cm	6mm Grid	27.9cm	38.50/Ea
S40527	Burgundy	28.57cm	5mm Grid	28.57cm	44.25/Ea
S40526	Forest Green	28.57cm	6mm Grid	28.57cm	44.25/Ea

# Pencils

Commonly used in the science

classroom.					
Cat. No.	Color	Quantity	Price		
S04191	Black	1	1.50/Ea		
S04194	Multi-color	12	4.60/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





- Safety cutoff if the shavings reservoir is removed
- Manufacturer's limited ten year warranty

Cat. No.	Description	Price
S81757	Heavy Duty Pencil Sharpener	74.50/Ea
Eisco <sup>™</sup> P Paper L	Parchment eaves	NEW

Supplied in a pack of 50 and are designed for osmosis testing.

- Each leaf is 5.7 × 3.5 in.
- Color: White

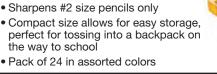
### WARRANTY: 1 year limited manufacturer warranty

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).	Description	Price	Cat. No.	Description	Price
)	Laboratory Research Notebook	17.70/Ea	S29357	Parchment Paper Leaves	6.45/Ea



Clip & Flip







Pack of 24 in assorted colors

to get your pencils sharp

Sharpeners

Cat. No.	Description	Price
S81756	One-Hole Manual Pencil Sharpeners	6.80/Ea

## **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

Cat. No. S90290



### Pipets

# Variable Micropipets

Automatic tip ejector makes operation fast and convenient Variable Micropipets are 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 backed by a lifetime warrantv.

### **INCLUDES:**

Service wrench

#### Instructions

Cat. No.	Volume	Price
S90243A	0.1 to 2.5 µL	231.00/Ea
S90243B	0.5 to 10 µL	231.00/Ea
S90243C	2 to 20 µL	231.00/Ea
S90243D	5 to 50 µL	231.00/Ea
S90243E	10 to 100 µL	231.00/Ea
S90243F	20 to 200 µL	231.00/Ea
S90243H	100 to 1000 µL	231.00/Ea
S90243K	1000 to 5000 µL	231.00/Ea

# fisherbrand 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 (English)	Length (Metric)	Volume (Metric)	Quantity	Price
S98754A	2 in.	5cm	0.1 to 200 µL	1000	58.00/Pk
S98754B	3.4 in.	8.7cm	200 to 1000 µL	750	89.25/Pk

# Eisco<sup>™</sup> Bulk Micropipette Tips

Eisco<sup>™</sup> Bulk Micropipette Tips are designed to be used with variable or fixed single and multi channel micropipettes.

- Autoclavable
- Free of lubricants, dyes and heavy metals
- Non-sterile

82

Supplied in resealable plastic bag

Cat. No.	Volume	Price
S39854	0.2 to 10 µL	58.50/Ea
S39855	2.0 to 200 µL	30.50/Ea
S39856	200 to 1000 µL	31.50/Ea
S39857	5000 μL	34.00/Ea
S39858	10000 µL	85.00/Ea

# Eisco<sup>™</sup> 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 multi channel micropipettes.

- Sterile
- Graduated
- Contain hydrophobic polyethylene filter
- · 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	Price
S39866	0.2 to 10 µL	33.25/Ea
S39867	2 to 20 µL	33.25/Ea
S39868	2 to 50 µL	33.25/Ea
S39869	2 to 100 µL	33.25/Ea
S39870	2 to 200 µL	33.25/Ea
S39871	50 to 300 µL	33.25/Ea
S39872	200 to 1000 µL	33.25/Ea

# **Disposable Pipets**

Non-sterile transfer pipets.

- Made of low-density polvethelene
- Graduated to 3mL, 0.5mL divisions-additional 4mL capacity in bulb
- Pack of 500

Cat. No.	Description	Price
S304679	Disposable Pipets	39.00/Pk

# fisherbrand Disposable Soda **Lime Glass Pipets**

Ideal for transferring samples to sample cups and for drop counting.

- Carton top folds back - tilts carton into convenient dispensing position
- Tip openings range from 0.80 to 1.20mm
- Top and tip free of sharp edges
- Can be cotton plugged (plugs not included)
- Pack of 250

Cat. No.	Length (English)	Length (Metric)	Price
S67050	5.75 in.	14.6 cm	23.25/Pk
S67051	9 in.	15.24 cm	29.75/Pk

fisher science education



# fisherbrand Disposable **Graduated Transfer Pipettes**

Ideal for hematology, urinalysis, chemistry and blood banking - anywhere there is a need for guick, safe transfer of fluids.

Put an end to matching rubber bulb with glass pipette. Since entire unit is disposable, these pipettes prevent cross-contamination to samples and reduce airborne contamination to personnel. Molded in one piece from unbreakable, seethrough low-density polyethylene to eliminate the hazards of broken glass and exposure to infectious materials.

Nonsterile

- 5.8mL capacity with 0.25mL graduations
- Draw 3.4mL per squeeze
- Inert to biological fluids and most acids
- One squeeze draws from 2.0 to 3.3mL (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<sup>™</sup> Tube Sealant)
- Pack of 500

### **ORDERING INFORMATION:**

Available individually wrapped in peel-apart sleeve, or bulk packaged in easy-open bags of 10 or 20.

Cat. No.	Description	Price
S05014	Disposable Graduated Transfer Pipettes	61.25/Pk

# Thermo Scientific<sup>™</sup> Disposable **Transfer Pipets**

Chemically inert, polyethylene pipets.

- Unbreakable, one-piece plastic pipets
- One squeeze draws 1.5 to 3.5mL (depending on style used)
- Deliver repeatable drop sizes
- Can be sealed and used to store small amounts
- Length: 5.9 in. (15cm)
- Pack of 500

Cat. No.	Volume	Description	Material	Price
S304674	2 mL	Graduated Transfer Pipet	Polyethylene	53.50/Pk
S304672	4.25 mL	Thin Stem Transfer Pipet	LDPE	28.25/Pk
S304671	5 mL	Standard Transfer Pipet	LDPE	19.50/Pk
S304673	7 mL	Jumbo Bulb Transfer Pipet	LDPE	26.00/Pk

# Eisco<sup>™</sup> Class A Volumetric Pipet

Eisco Labs Volumetric Pipet, Borosilicate glass, 0.030 tolerance, Class A Glass, Individually wrapped

Cat. No.	Volume	Price
S89323	1 mL	6.05/Ea
S89324	2 mL	6.05/Ea
S89325	5 mL	6.05/Ea
S89326	10 mL	6.05/Ea
S89327	15 mL	4.20/Ea
S89328	20 mL	6.05/Ea
S28003	25 mL	6.10/Ea
S89329	50 mL	6.20/Ea
S89330	100 mL	8.20/Ea

## Eisco<sup>™</sup> Class B Volumetric **Pipets, Blue Graduation**

The bulb form class "B" pipette is made of borosilicate 3.3 glass and is ideal for pipetting liquid substances from one vessel to another with accuracy. Recommended for use with a pipet pump. · Dhua avaduationa • Dulle form

<ul> <li>Blue graduations</li> </ul>		<ul> <li>Buib form</li> </ul>	W.
Cat. No.	Volume		Price
S89319	1 mL		5.85/Ea
S24522	2 mL		4.55/Ea
S24523	5 mL		5.15/Ea
S24524	10 mL		5.80/Ea
S89320	15 mL		4.00/Ea
S89321	20 mL		5.80/Ea
S24525	50 mL		6.10/Ea
S89322	100 mL		6.95/Ea

## United Scientific<sup>™</sup> Pasteur Pipette

Bulk-packed disposable pipettes

- Unbreakable
- Can be sealed
- Non-toxic • All-in-one
- and refrigerated Non-sterile
- Volume: 1 mL Molded from translucent low-density polyethylene • Pack of 500

Cat. No.	Description	Price
S80770	Pasteur Pipette	23.00/Pk

# Eisco<sup>™</sup> Class B Glass **Serological Pipettes**



Color-coded Class B Serological Pipettes are made of high quality, heavy duty Borosilicate 3.3 glass

- Accuracy as per Class B Calibrated for delivery to jet
- Color coded as per DIN ISO 835 standards
- Last drop expelled by blowing

Cat. No.	Volume	Price
S27078	1 mL	4.45/Ea
S27079	5 mL	4.90/Ea
S27080	10 mL	5.55/Ea
S27081	25 mL	5.75/Ea

# SP Bel-Art<sup>™</sup> Fast-Release Pipette Pump<sup>™</sup> 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
- Sizes are 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	46.75/Ea
S32282F	Green	Pipets up to 10 mL	47.75/Ea
S32283F	Red	Pipets up to 25 mL	68.00/Ea

## Eisco<sup>™</sup> 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 Resists acids and alkalis
- Moulded chuck with inner silicon rubber
- Can be disassembled for cleaning
- collect to hold pipettes of standard sizes

Cat. No.	Volume	Price
S23825	2 mL	19.25/Ea
S23826	10 mL	19.25/Ea
S23827	25 mL	19.25/Ea

# **Pipette Pumps**

Grip pipettes tightly and feature both a thumbwheel for precision in delivery and a quick release option. Easily cleaned and essential for filling with accuracy.

- Thumbwheel for precision delivery
- Quick release option

Cat. No.	Color	Volume	Price
S39033	Blue	2 mL	10.25/Ea
S39034	Green	10 mL	10.25/Ea
S39035	Red	25 mL	10.25/Ea

# **Pipette Pump<sup>™</sup> III Pipetters**

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

## SP Bel-Art<sup>™</sup> Pipette Pump<sup>™</sup> **Pipetters**

Provides safe, accurate and trouble-free pipetting. Utilizes an easy-to-use one-handed operation.

- Pipettes fit smoothly into its 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	Price
S35943	Blue	2 mL	32.00/Ea
S35821	Green	10 mL	57.00/Ea
S35872	Red	25 mL	75.00/Ea

# SP Bel-Art<sup>™</sup> Fast-Release Pipette Pump<sup>™</sup> Pipetters

Features Rapid Release Valve for Quick Dispensing

- Rotate the knurled thumb wheel to aspirate liquid to the desired volume
- Rotate the thumb wheel for gradual dispensing
- Glass or plastic pipettes are easily inserted into a collar for a secure hold
- Sizes are color coded; can be disassembled for cleaning



Cat. No.	Color	For Use With (Equipment)	Price
S72058	Blue	2mL	27.50/Ea
S72059	Green	10mL	27.75/Ea

- Compact design adds only 15.2cm (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: 17.1cm (6.75 in.)



Cat. No.	Description	Price
S90142A	2mL Trigger Release Pipet Filler, Blue	38.25/Ea
S90142B	10mL Trigger Release Pipet Filler, Green	38.25/Ea
S90142C	25mL Trigger Release Pipet Filler, Red	51.00/Ea

#### LAB SUPPLIES & CONSUMABLES PIPETS

# **Pipetting Ball**

### Easy to use and clean.

This patented ball fits pipets up to 50mL.

- · 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. Description S32247 Flip Safety Pipetting Ball

# **Conical Safety Bulb Pipette Filler**



Price

15.75/Ea

506.00/Cs

Conical Safety Bulb Pipette Filler for easy use with all pipette sizes.

- · Included handy elastic band
- Can be used with all sizes of pipettes
- Dimensions (L × W × H): 75 × 25 × 25 mm • Case of 144



#### Cat. No. Description

Conical Safety Bulb Pipette Filler S81083

### Eisco<sup>™</sup> 3-Valve Silicon Pipette Filler

Silicon Pipette Filler is designed for pipetting noxious chemicals, microbial suspensions and other harmful and unpleasant solutions

- Comprised of a bulb and three pinch valves to control influx and efflux of pipette contents
- Bulb diameter is 54 mm
- 1 year limited manufacturer warranty



# Eisco<sup>™</sup> 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	Price
S27027	2 mL	0.45/Ea
S29387	10 mL	1.65/Ea
S27025	15 mL	1.70/Ea
S27026	100 mL	4.90/Ea

# Eisco<sup>™</sup> Latex Pipette Bulbs

Eisco<sup>™</sup> Latex Pipet Bulbs for use with glass pipettes and droppers.

- 5 mm opening
- For use with 6 to 8 mm diameter pipettes

<ul> <li>1 year lir</li> </ul>	nited manufactu	irer warranty	
Cat. No.	Volume	Quantity	Price
S29388	1 mL	72 Pk.	33.50/Pk
S29389	2 mL	72 Pk.	33.50/Pk

# fisherbrand Dropper Bulbs

Make dispensing easier with Fisherbrand Dropper Bulbs. These bulbs, made of blue silicone rubber come in two sizes for more convenience in the lab.

- 1mL capacity, 43mmL × 13mmOD (5mm hole dia.)
- Designed for use with Pasteur pipettes, small pipettes, and medicine droppers
- Pack of 24



#### Cat. No. Description Price S39376 Dropper Bulb 9.15/Pk

# **Neoprene Rubber Filter** Adapter Set



Neoprene Rubber Filter Adapter Set of seven cones for use in a variety of applications.

- Designed to fit buchner and fritted
- glass funnels
- Especially useful for supporting funnels, gooch crucibles, and filter tubes
- Color: Grav Autoclable Cat. No. Description

Case of 25

Price

320.00/Cs

Neoprene Rubber Filter Adapter Set S81045 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 100mL

- Conveniently positioned switches change operating modes and speeds quickly to handle different liquid volumes and various viscosities
- Aspirating and dispensing speed is controlled through the finger triggers



- 8 hours of continuous use when fully charged
- LCD display for continuous visualization of speed, modes, and battery status
- Additional customizable colored nose cones
- Quiet powerful motor
- Well positioned function buttons

/Ea	Cat. No.	Description	Price
/Ea	S72302	Pipet Controller	478.00/Cs



1

2

3

### 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 2mL sizes
- Color-coded pipets permit easy identification by size
- Outer packaging is recyclable
- Designed from ASTM<sup>™</sup>E 934
- Conform to ASTM E 1380 for color coding

Cat. No.	Volume	Color	Negative Graduations	Graduations	Quantity	Price
S68228A	1 mL	Yellow	0.4 mL	0.01 mL	50	21.25/Pk
S68228B	2 mL	Green	0.6 mL	0.01 mL	50	28.25/Pk
S68228C	5 mL	Blue	2 mL	0.1 mL	50	11.25/Pk
S68228D	10 mL	Orange	3 mL	0.1 mL	50	36.25/Pk
S68228E	25 mL	Red	10 mL	0.2 mL	25	18.00/Pk
S68228F	50 mL	Purple	10 mL	0.5 mL	25	46.50/Pk

# 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	Price
S83751	0.1 to 2.5 µL	132.00/Ea
S83752	0.5 to 10 µL	132.00/Ea
S83758	2 to 20 µL	131.00/Ea
S83759	20 to 200 µL	132.00/Ea
S83757	100 to 1000 µL	131.00/Ea
S83755	200 to 1000 µL	131.00/Ea
S83760	1000 to 5000 µL	153.00/Ea

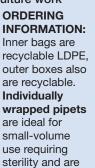
### fisherbrand Sterile **Polystyrene Disposable Serological Pipets with Magnifier Stripe**

Manufactured with optically clear polystyrene for accurate measurement, magnifier stripe reduces reading errors, for tissue culture work

- 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 use requiring
- Each pipet lot is tested for sterility, accuracy and endotoxin level
- Cotton plugged
- Case of 1000

#### **CERTIFICATIONS:**

Certified nonpyrogenic with an endotoxin level less than 0.5 EU/mL following **USP XXII Bacterial** Endotoxins Test (85)



E - 9 -2 -1

available in either a clear, durable all-plastic wrap, or a color-coded paper/plastic wrap for reduced static cling. Bulk pack for largervolume use permits easy access to several pipets at a time without contaminating unused pipets.

**COMPLIANCE:** Calibrated to deliver/blow out

Cat. No.	Volume	Graduations	Price
S35871	1 mL	0.01 mL	311.00/Cs

# Eisco<sup>™</sup> Rubber Pipet Filler

Bulb-type filler for pipetting noxious solutions and microbial suspensions.

- Comprises bulb and three pinch valves
- Helps control influx and efflux of pipette contents



54mm dia. bulb

Cat. No.

S23644

#### Description Rubber Pipet Filler

3 95/Fa

## SP Bel-Art<sup>™</sup> Pipet Filler

Squeeze, then release the bulb to draw fluid into the pipet

- Quickly cover pipette top with a gloved finger to control and dispense fluid
- The bulb is Vikem<sup>™</sup> vinyl with a tapered polyethylene chuck for quick removal when pipet is filled

#### · Pack of 6

Cat. No.	Description	Price
S43303	Pipet Filler	53.75/Pk



### **Racks & Drying Supports**

# **Eisco<sup>™</sup> Buret Rack**

Excellent solution for storing and protecting burets in the lab.

- Natural wood buret rack accepts 12 burets of 50mL capacity, up to 0.75 in. dia. (2cm)
- Design allows burets to be fitted in and removed very easily
- Can be mounted on lab wall

### ORDERING INFORMATION:

Dimensions: 32  $\times$  3  $\times$  23.5 in. (81.3  $\times$  7.6  $\times$  59.6cm)

Cat. No.	Description	Price
S04316	Buret Rack	54.75/Ea

### Polypropylene 4-Way Tube Racks

Create as large of a rack as you need by linking together multiple racks.

• 50mL Tubes, 4 Wells (30mm dia.), 15mL Tubes, 12 Wells (17.5mm dia.), 0.5mL Tubes, 32 Wells (8.2mm dia.), 1.5/2.0mL Tubes, 32 Wells (11.6mm dia.)



- (11.6mm dia.)Constructed of polypropylene
- Autoclavable
- Assorted colors

### - A3501100 001013

### ORDERING INFORMATION:

Dimensions:  $6.8 \times 3.7 \times 2$  in.  $(17.4 \times 9.5 \times 5.2$ cm). Pack of five.

Cat. No.	Description	Price
S97685	Polypropylene 4-Way Tube Racks	69.25/Pk

# 20-Place 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
- Made of polypropylene
- 213 × 90 × 50mm
- Pack of 6

		Cat. No.
Description	Price	S29416
20-Place Blue Microtube Rack	53.25/Pk	S29415
	Description 20-Place Blue Microtube Rack	

# Eisco<sup>™</sup> Dual Sided Microtube Rack with Lid

Eisco<sup>™</sup> Dual Sided Microtube Rack with Lid allows good visibility of contents and alpha-numeric print on the rack for indexing.

- Rugged polypropylene dual sided storage rack with lid
- One side holds  $108 \times 0.5$  mL microtubes
- Second side holds 108 × 1.5 mL microtubes
- Letter and numbers on surface for easy indexing
- Transparent lid for easy visibility
- $\bullet$  8  $\times$  5.25  $\times$  2 in. outer dimensions with lid on
- Rack and lid are both autoclavable

### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S29413	Dual Sided Microtube Rack with Lid	23.00/Ea

# Eisco<sup>™</sup> PCR Tube Rack with Lid

Eisco<sup>™</sup> PCR Tube Rack with Lid has a plastic tray encased firmly in a detachable polycarbonate plastic lid.

- Rugged polypropylene single sided storage rack with lid
- Holds 96 × 0.2 mL PCR tubes
- Letter and numbers on surface for easy indexing
- Transparent lid for good visibility
- Rack and lid are both autoclavable

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S29414	PCR Tube Rack with Lid	16.75/Ea

# Eisco<sup>™</sup> Plastic Microtube Box

Eisco<sup>™</sup> Plastic Microtube Box features a numbered index printed on the transparent lid for convenient organization and indexing.

- Rugged polycarbonate storage rack with lid
- Letter and numbers on surface for easy indexing
- Transparent lid for good visibility
- Designed for use in temperatures ranging from -190°C to +121°C

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Positions	Holds	Price
S29416	64	Tubes (1.5 mL)	16.25/Ea
S29415	100	Tubes (0.5 mL)	16.25/Ea



urface	
visibility	

# Eisco<sup>™</sup>[



# Eisco<sup>™</sup> In-Line Test Tube Rack

Keeps your test tubes handy and secure.

- Six openings for 1 in. (25mm) test tubes
- Top plate supported by two columns
- Autoclavable
- Blue polypropylene



Cat. No.	Description	Price
S95921	In-Line Test Tube Rack	2.55/Ea

# Eisco<sup>™</sup> 12-Place Plastic Test Tube Rack

Plastic Test Tube Rack accommodates up to 12 test-tubes - (6) 30 mm diameter and (6) 15 mm diameter tubes

- Durable polythene
- · Can be disassembled for easy cleaning
- Ships flat, assembly required

### WARRANTY:

1 year limited manufacturer warrantv

Cat. No.	Description	Price
S41725	12-Place Plastic Test Tube Rack	6.35/Ea

## Eisco<sup>™</sup> Z-Shaped Test Tube Rack

Z-Shaped Test Tube Rack fits up to 18 test tubes with 3 tier design.

- Made from 18 gauge aluminum sheet metal
- Accommodates 19 test tubes:
- 5: 1 in. (23 mm) diameter
- 6: 3/4 in. (20 mm) diameter
- 8: 1/2 in. (13 mm) diameter test tubes.
- Z shaped saves space
- Anodized for chemical resistance

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41729	Z-Shaped Test Tube Rack	9.65/Ea

# Eisco<sup>™</sup> 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 and their alignment is maintained by a wire collar. Overall length 6.5 inches.

Plated spring steel wire holder with finger grip. The jaws will accept tubes up to 40mm diameter and their alignment maintained by a wire collar.

- · Plated spring steel wire with finger grip
- Overall length 16cm
- · Jaws accept tubes up to 40mm diameter
- Alignment maintained by wire collar

Cat. No.	Description	Price
S23648	Each	1.55/Ea
S23828	Pack of 10	11.75/Pk

# Eisco<sup>®</sup> 6-Place Polypropylene **Test Tube Rack**

Polypropylene Test Tube Rack includes 6 drying pins, and 6 holes. The two outer holes accommodate tubes of diameters up to 1 in. while the 4 inner holes accommodate up to 0.75 in.

### WARRANTY:

1 year limited manufacturer warranty



# Eisco<sup>™</sup> Test Tube Stand

Made of high quality plastic, this Test Tube Stand provides good chemical and thermal

resistance. Its three tiered grid design features 0.75 in. square slots, and is designed to hold 16 mm test tubes (36).

- Test Tube Stand
- · Made of high quality plastic
- Three tiered arid rack features 0.75 in. square slots
- Designed to hold 36 tubes (measuring up to 16 mm in diameter)
- · Good chemical and thermal resistance
- For use in educational and professional laboratories

Cat. No.	Description	Price
S27095	Test Tube Stand	14.75/Ea









	tubes of diameters u
	<ul> <li>Fully autoclavable</li> </ul>
-	<ul> <li>Easy to clean</li> </ul>

fisher science

# RACKS & DRYING SUPPORTS LAB SUPPLIES & CONSUMABLES

### **Eisco<sup>™</sup> Polypropylene Test Tube Racks**

Polypropylene test tube racks are comprised of 3 pieces and are easy to disassemble for cleaning, stacking, and storage

- Holds 24 (25 mm) tubes
- 3 piece design is easy to assemble and allows for efficient and thorough cleaning
- Stackable for efficient storage



WARRANTY: 1 year limited manufacturer warranty

<ul> <li>Auto</li> </ul>	oclava	ble

Rack

Cat. No.	Description
S27093	Polypropylene Test Tube Racks



Price

8 85/Fa

Conveniently holds inverted test tubes for

Eisco<sup>™</sup> Test Tube Peg

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 drv electrophoresis or chromatography plates

Cat. No.	For Use With (Equipment)	Price
S27096	13 mm Test Tubes	13.50/Ea
S27097	16 mm Test Tubes	13.50/Ea

# **Easy Storage** Test Tube Rack

Easy Storage Test Tube Rack can be disassembled for easy storage when are not in use.

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Cat. No.	Positions	Price
S39042	21	5.40/Ea
S39041	44	5.40/Ea
S39040	90	5.40/Ea

# United Scientific<sup>™</sup> Wooden Test **Tube Racks**

Solid hardwood construction.

- Racks are polished to minimize damage to surface from spills
- One-Tier Rack: six 25mm holes, six drying pins, 0.5 in. (1.3cm) thick base
- Two-Tier Rack: 13-tube capacity, six drying pins

Cat. No.	Description	Price
S99439	Tube Rack	7.80/Ea
S99451	Two-Tier Tube Rack	12.25/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. (0.8cm)
- Bottom plate has 0.13 in. (0.31cm) diameter drain holes
- Dimensions: 5.84 × 8.12 × 10.2 in.  $(14.6 \times 20.3 \times 25.4 \text{ cm})$

### **ORDERING INFORMATION:**

Hole diameter in top and middle plates is 0.31 in. (0.8cm).

Bottom plate has convenient drain holes of 0.12 in. diameter (0.3cm). Additional thermometer rack sizes available. To order, contact your Fisher Scientific Customer Service Representative.

Cat. No.	Description	Price
S478761	Thermometer Support Rack	55.25/Ea

# Eisco<sup>™</sup> 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.	Description	Price
S41467	Metal Draining Rack	159.00/Ea

# **Glassware Drying Rack**

### Perfect for large teaching labs.

- Holds 90 pieces of glassware of all kinds with no risk of breakage
- Made of heavy steel wire with welded joints and black vinyl coating
- Use lving down, mounted on wall or standing upright
- Heavy drain-pan of rustproof metal
- covers entire bottom and back Dimensions:
- 7.13D × 18.5W × 19 in.H



rice	Cat. No.	Description	Price
0/Ea	S47855	Glassware Drying Rack	336.00/Ea
5/Fa			



## Eisco<sup>™</sup> Wall Mount Plastic **Draining Rack**

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

### **INCLUDES:**

rack with collection tray, 20 pegs

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41466	Wall Mount Plastic Draining Rack	159.00/Ea
	djustable Funnel Stand	NEW
at one time to	up to 4 funnels accommodate oups or complex	
<ul> <li>Ideal for multi complex exp</li> <li>Hole Diameter</li> </ul>		

- 20 in.
- Rod has the ability to rotate

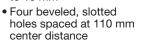
Cat. No.	Description	Price
S80829	Adjustable Wooden Funnel Stand	33.50/Ea

# Eisco<sup>™</sup> Funnel Stand Clamp



Can be secured to support rods with diameters up to 16 mm, holds a maximum of 4 funnels · Funnel stand with iron clamp

· For support rods of any size up to 16 mm



Made of hardwood

Cat. No.	Description	Price
S80830	Funnel Stand Clamp	18.75/Ea



# Eisco<sup>™</sup> Polypropylene Bench Top Flask Stand

Sturdy polypropylene bench top flask stands feature multileveled flask placement decks ranging from 1 in. to 6.25 in. diameter to accommodate round bottom flask up to 10 L capacity.

- · Can be used on any flat surface
- Placement decks ranging from a diameter of 1 - 6.25 inches
- · Can hold round bottom flasks up to 10 L capacity
- Stackable and can be steam autoclaved

#### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S88868	Polypropylene Bench Top Flask Stand	37.50/Ea

# Eisco<sup>™</sup> Acrylic Petri Dish Racks

Acrylic petri dish racks designed for use during inoculation, incubation and storage. Made with clear acrylic and white polycarbonate posts, all plates can be clearly visualized for observation during incubation. Accomodates up to sixty (60) petri dishes.

- Made of clear acrylic with white polycarbonate posts
- Accommodates up to sixty (60) sizes petri dishes
- Useful during inoculation, incubation and storage
- · Visibility from all sides enables the culture to be seen and checked during incubation
- 4 holes drilled in separator wall for easy carrying

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S40611	60 mm diameter	91.00/Ea
S40610	90 mm diameter	91.00/Ea

# SP Bel-Art<sup>™</sup> Contact Plate / Petri Dish Rack

Safely transport, incubate and store Petri dishes and contact plates, and helps to streamline benchtop sample processing.

- · Configured in 6 columns with bottom access slots for easy removal of plates
- Center divider with built-in handle has ample space for labeling
- Up to four racks can be stacked together and interlocked to prevent accidental knock over
- Polypropylene; autoclavable at 121°C (250°F)

Cat. No.	For Use With	Dimensions	Holds	Price
S90138	Petri dishes with lids (100mm Diameter)	13 × 8.25 × 7 in. (33 × 21 × 17.8cm)	42	102.00/Ea



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# Eisco<sup>™</sup> Test Tube Holder

### Spring for closing jaws.

- Wooden
- 18cm long holders accept tubes of 11 to 19mm dia.
- 26cmL long holder accept tubes upto 30mm dia.

Cat. No.	Description	Price
S99372	Holds 30mm diameter tubes	3.50/Ea
S99371	Holds 11-19mm diameter tubes	4.15/Ea

### Eisco<sup>™</sup> Round Test Tube Stand

Round polypropylene 12-place test tube stand holds six test tubes.

- Four 1 in. (25mm) dia. holes and eight 0.86 in. (19mm) dia. holes in top plate
- 16 Vertical pins for drying tubes Trough catches drippings
- Autoclavable

Cat. No.

S02634

Rack

chemicals.

Cat. No.

S07854

chemicals.

Cat. No.

S07857

Made of wood

Tube Rack

Made of wood

 Holds six tubes with 20mm holes

Easily disassembled for cleaning

Caoted finish to protect from

Eisco<sup>™</sup> 12-Hole Test

Coated finish to protect from

• Holds 12 tubes with 1-1/8 in.

(28mm) holes in diameter

Description

Description

Description

12-Hole Test Tube Rack

6-Hole Wood Test Tube Rack

Round Test Tube Stand

Eisco<sup>™</sup>6-Hole Wood Test Tube



Price

5.20/Ea

Price

Price

12.25/Ea

9.55/Ea

### SP Bel-Art<sup>™</sup> Round Bubble Racks

### Optimized for use in microbiology and immunology labs

- Made especially for use in beakers incubate eight to twenty 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
- 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	400mL Beaker	Tubes (1.5 mL)	23.25/Ea
S43269	20	1000mL Beakers	Tubes (0.5 mL)	15.00/Ea
S66815	20	1000mL Beaker	Tubes (1.5 mL)	25.25/Ea

# Eisco<sup>™</sup> 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
S13445	18 to 20mm dia. tubes	Tubes (36)	15.25/Ea
S13447	18 to 20mm dia. tubes	Tubes (40)	19.25/Ea

# fisherbrand High Impact Polystyrene (HIPS) Drying **Rack and Accessorv**

Fits up to 72 pegs.

- Injection-molded, high-impact, light blue polystyrene
- Peas 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

ORDERING INFORMATION: Dimensions: 17W × 24 in. H (43.2 × 61 cm) with 3 in. (7.6 cm) ledge

Cat. No.	Description	Price
S29129	High Impact Polystyrene (HIPS) Drying Rack and Accessory	231.00/Ea



# LAB SUPPLIES & CONSUMABLES RACKS & DRYING SUPPORTS

# Lightweight Plastic Racks

Economical and unbreakable.

Three-tiered polyethylene test tube rack provides better support.

Cat. No.	Description	Price
S47858	Tubes (12 mm)	13.50/Ea
S47859	Tubes (19 mm)	36.00/Ea

# United Scientific<sup>™</sup> 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 place racks available
- For various tube sizes

A	R	1
28	No. 1	B
EE		5
E		
F		

Cat. No.	Positions	Holds	Price
S81630	20	Tubes (16 to 20 mm)	14.75/Ea
S81632	24	Tubes (13 to 16 mm)	14.75/Ea
S81631	36	Tubes (10 to 13 mm)	14.75/Ea

# Eisco<sup>™</sup> Metal Wall Mounted Draining Racks

Vinyl coated metal draining racks designed to be hung on the wall for draining/drying of labware after washing. Includes integrated pegs with rubber tips. Mounting hardware not included.

- Wall mounted vinyl coated metal draining/drying rack
- Vinyl coated pegs with rubber tips are gentle on glassware
- Mounting hardware not included

### WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41468	28	54.25/Ea
S41469	48	87.00/Ea
S41471	60	60.25/Ea

### Slides & Coverslips

### Eisco<sup>™</sup> Microscope Glass Slide

Made from clear and flat glass, with ground and polished edges. Dimensions variation of slides  $\pm 1$  mm in length and width. Size 75 × 25 mm Thickness 1.1 - 1.2. Does not include cover slips







Cat. No.	Description	Price
S13943	Microscope Glass Slide	2.90/Pk

### Celestron<sup>™</sup> 25 Piece Prepared Microscope Slide Set

A wide assortment of specimen slides covering insect parts, plant parts, animal parts and more.

• 25mm × 76mm (1 in. × 3 in.)

- glass slides
- Packed in a wooden caseIncludes a listing of each of
- Includes a listing of each of the slides

Cat. No.	Description
S35674	25 Piece Prepared Microscope Slide Set

## Eisco<sup>™</sup> Frosted Microscope Glass Slides

Pre-cleaned, for use in laboratories. EISCO Frosted Microscope Glass slides are made from clear, optically flat glass.

- Constructed of clear, noncorrosive glass with ground and polished edges
- Standard size: 75 × 25mm (3 × 1 in. )



Price

22.00/Ea

Thickness: 1.1 to 1.2mm

Cat. No.	Description	Price
S13944	50 Pack	3.80/Pk
S95933	144 Pack	11.50/Pk

# United Scientific<sup>™</sup> Glass Microscope Slides

Used to hold objects for examination under a microscope.

- Precleaned sheet glass with one frosted end
- Pack of 72

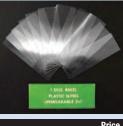




# *fisherbrand* **Disposable Microscope Slides**

# Durable plastic microscope slides.

- Precleaned and packed per dozen
- Size: 3 × 1 in. (7.6 × 2.5cm)
- 144/Pk.



Cat. No.	Description	Price
S67112A	Disposable Microscope Slides	43.75/Pk

## fisherbrand Disposable Cover Slips

Unbreakable, noncurling, plastic slips.

- Size: 0.87 × 0.87 in. (22 × 22mm)
- Thickness: 0.007 × 0.010 in. (0.17 to 0.25mm)



Cat. No.	Description	Price
S17525B	100 Pack	7.35/Pk
S17525C	1000 Pack	56.00/Pk

# Eisco<sup>™</sup> Microscope Cover Glasses

Made from clear and optically true glass. The cover glasses are uniform in size and free from scratches and striations. Packed in a plastic box for easy handling.



• 22 × 22 mm

<ul> <li>Pack</li> </ul>	of	100	
--------------------------	----	-----	--

Cat. No.	Description	Price
S13945	Microscope Cover Glasses	2.90/Pk

# **Glass Microscope Coverslips**

- Plain glass
- Good quality
- Slide thickness: 1.0 to 1.2mm
- Coverslip thickness: 0.13 to 0.17mm (size No. 1)
- Slide size: 25 × 75mm
- Coverslip sizes: 22 × 22mm

Cat. No.	Description	Price
S175211A	Microscope Coverslips	10.50/Ea

# 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
- Pack of 10

Cat. No.	Description	Price
S99368	1 Well Concave Slide	7.60/Pk
S99369	2 Well Concave Slide	7.25/Pk

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

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

- Made from plate glass, with carefully ground and polished optical surfaces and cleanly ground edges.
- 38 mm Dia
- 200 mm Focal Length



Cat. No.	Description	Price
S81505	Glass Double Convex Lens	1.75/Ea

# United Scientific<sup>™</sup> Glass Concavity Slide

Pre-cleaned slide of 1.3mm thickness with single concavity.

- Made of quality sheet glass, with ground edges
- Spherical concavity with 16mm diameter and depth of 0.8mm
- Size: 75 × 25mm

Cat. No.

Quantity: 12/Pk.



# \$13129 Glass Concavity Slide 5.80/Pk Deep-Well Projection Slides

View specimens by either microscope or projector.

Description

Slides hold live aquatic specimens in the well and permit students to view them under a microscope or by means of a 35mm or overhead projector. Chemistry students can view crystal formation.

- With cap
- 5 per pack



Price
11.00/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
- 50 sheets
- Cat. No.

S47605

Description Lens Paper

# Cargille Immersion Oil



Price

Price 00/Ea

- Low fluorescence
- High viscosity: 1250 cSt

contains no PCB compounds.

Finest immersion oil available.

Cat. No.	Description	
S19314	Type B Immersion Oil	24.

# **Disposable Lens Cleaning** Station

Requires no maintenance and is perfect for a school.

- · Ideal for cleaning lenses, glass and plastic surfaces
- Heavy-duty corrugated cardboard construction resists moisture
- Can be displayed on a counter or wall mounted

### **INCLUDES:**

16 oz. (473mL) pump spray with non-silicone lens and general cleaning solution and 1520 large  $4.75 \times 6.5$  in.  $(12 \times 16.5 \text{ cm})$  tissues

Cat. No.	Description	Price
S94898	Disposable Lens Cleaning Station	127.00/Cs

# **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

### **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.	Description	Price
S81679	Deluxe Slide Making Kit	15.50/Ea

### **Spatulas & Spoons**

# United Scientific<sup>™</sup> 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 and grip
- Handle dimensions: 4.125 × 1 × 0.5 in.
- Available in multiple sizes
- Autoclavable

Cat. No.	Description	Price
S27852	3 in.	7.35/Ea
S27853	4 in.	7.70/Ea
S27854	5 in.	9.10/Ea
S27855	6 in.	11.50/Ea
S27856	8 in.	16.25/Ea

# Eisco<sup>™</sup> 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.	Description	Price
S41700	Stainless Steel Micro Spatula Reagent Scoop	4.55/Ea

# Eisco<sup>™</sup> Micro Spatula with Flat Blades

Made from high quality stainless steel, spatula is double ended with flat blades

- Polished stainless steel
- Length: 8 in.
- Great for any school or home laboratory

Cat. No.	Description	Price
S27086	Micro Spatula with Flat Blades	2.20/Ea









NE

# Eisco<sup>™</sup> Round and **Tapered Micro Spatula**



Made from high quality stainless steel, spatula has one rounded end and one tapered end

- Overall Length: 8 in.
- Wire Diameter: 4 mm
- · Great for any school or home laboratory

Cat. No.	Description	Price
S27087	Round and Tapered Micro Spatula	2.70/Ea

### Eisco<sup>™</sup> Stainless Steel Laboratory Spoon Spatula



Designed for use in professional laboratories, but is also perfect for home, classroom, kitchen & garage use.

- Dual Ended: 1 Flat End and 1 Spoon End
- Chemical Resistant
- Autoclavable
- Designed for use in professional laboratories
- Also suitable for use in Science Classrooms and Households

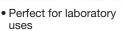
Cat. No.	Description	Price
S27084	4.75 in.	3.05/Ea
S41149	6 in.	2.10/Ea

# **Eisco<sup>™</sup> Chattaway** Lab Spatula



Features one end that is flat and one end that is angled/bent

- Standard Chattaway Lab Spatula
- One flat end and one angled end
- Polished
- Economical



Cat. No.	Description	Quantity	Price
S80826	10 cm	12	25.50/Ea
S27089	15 cm	1	1.50/Ea
S02604	15 cm	6	10.50/Pk
S02605	20 cm	1	1.85/Ea

# Eisco<sup>™</sup> Teflon Coated Spatula



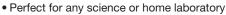
Features one flat end and one spoon end

with Teflon coating that provides a chemical resistant, non-stick surface

- Chemical resistant
- Non-stick

Cat S27

• Overall length: 9 in.



# **Eisco<sup>™</sup> Teflon Coated** Laboratory Spoon **Spatula**

### A universal tool for the lab

- Features one flat end and one spoon end
- Stainless steel, coated in Teflon
- Designed for use in

Cat. N

- professional laboratories
- · Also an ideal choice for science classrooms and household use

Cat. No.	Description	Price
S27085	Teflon Coated Laboratory Spoon Spatula	4.45/Ea

# Eisco<sup>™</sup> Teflon-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.

- Teflon 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.	Description	Price
S27349	Teflon-Coated Stainless Steel Dual End Spatula	4.40/Ea

# **Eisco<sup>™</sup> Palette Knife Spatula**



Multifunctional metal palette knife spatula with wooden handle is a staple in science classrooms and laboratories

- Metal Palette Knife Spatula
- Wooden handle
- Flat design Perfect for any science
- or home laboratory

Cat. No.	Description	Price
S80828	10 cm	3.05/Ea
S80827	26 cm	3.65/Ea

# Eisco<sup>™</sup> Stainless Steel Double **Ended Trowel Scoop**

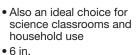
Stainless Steel Double Ended Trowel Scoop is for handling large quantities of material.

- Tapered from one end to the other.
- Large end measures 0.87 in. (22 mm) wide by 2.36 in. (60 mm) long
- Small end measures 0.43 in. (11 mm) wide by 1.77 in. (45 mm) long



- Total Length 7 in. (178 mm) Autoclavable and
- chemical resistant
- 1 year limited manufacturer warranty

at. No.	Description	Price	Cat. No.	Description	Price
27088	Teflon Coated Spatula	5.75/Ea	S41701	Stainless Steel Double Ended Trowel Scoop	2.30/Ea



## fisherbrand Stainless Steel Micro Spatulas

Transfer small quantities from semimicro centrifuge and test tubes.

Handy tools to scrape solidified material from crucibles and jars.

Stock up on these stainless steel micro-spatulas.

- 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. (3.5mm)
- Rounded End: Designed to be used for regular/test tubes - 0.25in (6.6mm)
- Length: 8 in.
- Pack of 12

### CERTIFICATIONS: ASTM, ISO 9001, cGMP

CE0922 Staiplang Staal Migra Spatulag GE E0/E	Cat. No.	Description	Price
330622 Stalliess Steel Micro Spatulas 05.50/P	S50822	Stainless Steel Micro Spatulas	65.50/Pk

# Eisco<sup>™</sup> Spatula-Scoop

Versatile stainless-steel spatula with semi-circular cross section.

Versatile stainless steel spatula for use in the lab or kitchen

- Semicircular cross section
- One end is rounded and the other is pointed
- Length: 16.51cm (6.5 in.)
- Pack of 6

Cat. No.	Description	Price
S02602	Spatula-Scoop	17.50/Pk

### Eisco<sup>™</sup> Stainless Steel Laboratory Spatula with Scoop

Stainless Steel Laboratory Spatula with Scoop are 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 × 8 mm wide

#### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price	Cat. No.	Description	Price
S41699	Stainless Steel Laboratory Spatula with Scoop	3.70/Ea	S80693	Sterileware Economy Sampling Scoop	77.00/Pk

### Eisco<sup>™</sup> Spoon and Spatula Tool

Versatile tool ideal for a wide range of applications.

- 9 in. (22.9cm) long
- Polished

Cat. No.

S50789A

· Sold in packs of six

Description Spoon and Spatula Tool

57.50/Pk

### **Eisco<sup>™</sup> Polypropylene Spatulas** with Scoops

Make excellent replacements of metallic scoops.

- Blue polypropylene spatula with oval scoop spoon on one end and flat edge with on the other end
- Made of polypropylene
- Autoclavable
- Excellent replacement of metallic scoops
- Perfect for adding small amounts of ingredients and mixing
- 1 year limited manufacturer warranty

Cat. No.	Length	Quantity	Price
S41463	15 cm	1	2.30/Ea
S41148	15 cm	10	11.75/Pk
S41464	19.8 cm	1	2.30/Ea

# Eisco<sup>™</sup> Medium Sodium Spoon

Sodium Spoon is useful when holding sodium under water.

- Designed with a rust-proof wire stem and strong cage to safely enclose the sodium.
- Cage measures 0.59 in. (15 mm) in diameter.
- Open the caged spoon by compressing the handles
- 1 year limited ma

Cat. No.	Description	Price
S41737	Medium Sodium Spoon	3.85/Ea

# SP Bel-Art<sup>™</sup> Sterileware **Economy Sampling Scoop**

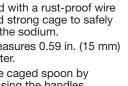
An inexpensive and accurate measure for dry or liquid sample collection.

- Capacity: 125 mL
- · 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
- Individually sealed and sterilized in a polyethylene bag, lot stamped for accurate lot tracing
- Pack of 50









anufacturer warranty	
Description	Price
Medium Sodium Spoon	3 85/Fa







# Eisco<sup>™</sup> Plastic Weighing Scoops

Eisco<sup>™</sup> 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	Quantity	Price
S29432	2 mL	12	7.65/Pk
S29433	5 mL	12	6.80/Pk
S29434	10 mL	12	11.25/Pk
S41655	25 mL	1	4.50/Ea
S41656	50 mL	1	4.50/Ea
S29435	50 mL	12	17.25/Pk
S41657	100 mL	1	4.50/Ea
S29436	100 mL	6	13.00/Pk
S41658	250 mL	1	6.80/Ea
S29437	250 mL	6	17.50/Pk
S41659	500 mL	1	13.75/Ea
S29438	500 mL	6	28.75/Pk
S29439	1000 mL	6	30.75/Pk

# **Eisco<sup>™</sup> Wooden Splints**



Made from dry wood and prove 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

mm thick

- Each splint measures 5.5 in. long and is approximately 5
- · For general laboratory use

Cat. No.	Description	Price
S80825	Wooden Splints	8.25/Ea

### 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 varity of joint sizes. WARRANTY:

1 year limited manufacturer warrantv

Cat. No.	Stopper Number	Price
S88306	10/19	1.95/Ea
S88307	14/23	1.95/Ea
S88308	19/26	2.30/Ea
S88309	24/29	3.30/Ea
S88310	29/32	4.20/Ea

# **Eisco<sup>™</sup> 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, and 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	Price
S27052	1	2.25/Ea
S27053	2	2.25/Ea
S27054	3	2.70/Ea
S27055	4	2.90/Ea
S27056	6	4.40/Ea
S27057	7	5.00/Ea
S24511	1, 2, 3, 4, 5, 6, 7	11.50/Ea

## Size 6 Two-Hole Rubber **Stoppers**

Pliable Soft Rubber Stoppers for multiple applications

- Dimensions: 34mm top × 27mm bottom × 25mm height
- 5mm hole size
- Durometer is approximately 45
- Approximately 17 pieces

Cat. No.	Stopper Number	Price
S24568	Size 6 Two-Hole Rubber Stoppers	6.25/Pk



### United Scientific<sup>™</sup> Rubber **Stoppers**

Ideal for use with non-aggressive or concentrated solutions. Withstand temperatures from -13° to 158°F (-25° to 70°C).

- Made of solid natural rubber that stays pliable over long period of time
- Low sulfur content
- Size marked in raised figures
- Sold as one-pound bags



Cat. No.	Stopper Number	Price
Solid Rubber Stoppers		
S23994	00	6.60/Pk
S23995	0	6.60/Pk
S23996	1	6.60/Pk
S23997	2	6.60/Pk
S23998	3	6.60/Pk
S23999	4	6.60/Pk
S80705	5	6.60/Pk
S24000	6	6.60/Pk
S24001	7	6.60/Pk
S24002	8	6.60/Pk
S24003	9	6.60/Pk
S24004	10	6.60/Pk
One Hole Rubber Stoppers		
S24005	0	6.60/Pk
S24006	1	6.60/Pk
S24007	2	6.60/Pk
S24008	4	6.60/Pk
S24009	6	6.60/Pk
S24010	7	6.60/Pk
\$24011	8	6.60/Pk
Two Hole Rubber Stoppers		
S24013	2	6.60/Pk
S24014	3	6.60/Pk
S24015	4	6.60/Pk
S24016	6	6.60/Pk
S24017	7	6.60/Pk
S24018	8	6.60/Pk

# 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.	Stopper Number	Price
S39360	1	5.55/Pk
S39263	3	8.20/Pk
S39271	11	59.50/Pk

# **Cork Stoppers**

- 10 different sizes
- Laboratory grade
- Pack of 100



Cat. No.	Stopper Number	Length	Price
S49194	2	1.74 cm	2.70/Pk
S49195	3	1.9 cm	42.25/Pk
S49196	4	2.06 cm	42.25/Pk
S49197	5	2.22 cm	8.50/Pk
S49198	6	2.38 cm	8.50/Pk
S49199	7	2.54 cm	9.50/Pk
S50000	8	2.69 cm	12.00/Pk
S50002	10	3.17 cm	19.00/Pk

# Corks of Assorted **Sizes**

Be prepared with these sturdy cork stoppers in a range of sizes.

- Ideal for sealing bottles
- Buy a variety of sizes at once!
- Pack of 100

Cat. No.	Stopper Number	Price
S50025	0 to 11	10.75/Pk

# Eisco<sup>™</sup>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.	Description	Price
S80817	Cork Borer Set	17.75/Ea

# Eisco<sup>™</sup> Cork Borer Sharpener



Features a superior, brass plated cone mounted to a wooden handle and hinged cutter blade set in slot

- Cork borer sharpener
- · Brass plated cone
- Hinged cutter blade set in slot
- · Mounted on a wooden handle
- · Perfect for any science or home laboratory
- For borers that are 4 to 27 mm in diameter

Cat. No.	Description	Price
S80818	Cork Borer Sharpener	40.00/Ea









### Tape & Labels

# SP Bel-Art<sup>™</sup> Write-On<sup>™</sup> Paper Label Tapes

Use pencil, ball-point pen or solvent ink marker to create labels that remain legible under the most demanding laboratory conditions.

 Adheres to any clean surface, including PTFE fluoropolymer resin coated materials



- Peels off without leaving a sticky residue
- 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 45.0kGy

Cat. No.	Description	Price
S71887	1 in. Core; White, Yellow, Green; Pack of 3	22.50/Pk
S71888	3 in. Core; All Colors; Pack of 6	102.00/Pk



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# fisherbrand Colored Label Tapes

Strong, durable, waterproof and oil and acid resistant.



- Withstand temperatures from -23° to +121°C (-10° to +250°F)
- Write on with pen, pencil or permanent marker
- Stick to most surfaces, including glass, plastic and metal
- Remove cleanly and easily
- Supplied in 14 yd. (13m) rolls on 1 in. (2.5cm) cores without dispenser

	•		
Cat. No.	Color	Width	Price
S68136	Aqua	0.5 in.	54.25/Pk
S68135	Blue	0.5 in.	54.25/Pk
S68702	Gray	0.5 in.	54.25/Pk
S68129	Green	0.5 in.	54.25/Pk
S68134	Orange	0.5 in.	54.25/Pk
S68130	Pink	0.5 in.	54.25/Pk
S68133	Red	0.5 in.	54.25/Pk
S68127	White	0.5 in.	54.25/Pk
S68128	Yellow	0.5 in.	54.25/Pk
S68131	Rainbow	0.5 in.	175.00/Cs
S68145	Aqua	0.75 in.	42.50/Pk
S68144	Blue	0.75 in.	42.50/Pk
S68703	Gray	0.75 in.	42.50/Pk
S68140	Green	0.75 in.	42.50/Pk
S68143	Orange	0.75 in.	42.50/Pk
S68141	Pink	0.75 in.	42.50/Pk
S68142	Red	0.75 in.	42.50/Pk
S68138	White	0.75 in.	42.50/Pk
S68139	Yellow	0.75 in.	42.50/Pk
S68132	Rainbow	0.75 in.	142.00/Cs
S68153	Aqua	1 in.	43.00/Pk
S68152	Blue	1 in.	43.00/Pk
S68704	Gray	1 in.	43.00/Pk
S68148	Green	1 in.	43.00/Pk
S68151	Orange	1 in.	43.00/Pk
S68149	Pink	1 in.	43.00/Pk
S68150	Red	1 in.	43.00/Pk
S68146	White	1 in.	43.00/Pk
S68147	Yellow	1 in.	43.00/Pk
S68137	Rainbow	1 in.	76.00/Cs

isher science education

#### Thermometers

## SP Bel-Art<sup>™</sup> Durac<sup>™</sup> 10/30 **Ground Joint Liquid-In-Glass** Thermometer

Ground joint thermometers feature a 10/30 ground joint and are designed for use with chemistry glassware.

- Contain red organic liquid against white back glass
- Range: -10/250°C
- Divisions: 1°C
- Accuracy: ±1°C; ±1.5°C above 150°C
- Length: 300mm (12")
- Partial Immersion: 25mm (1")

Cat. No.	Description	Price
S80747	10/30 Ground Joint Liquid-In-Glass Thermometers	78.00/Ea

# fisherbrand Laboratory Grade Spirit Thermometers

Check up to five results to perform an action.

- Partial immersion
- Length: 12 in. (30.5cm)
- Permanently fused markings
- Thermometers should be stored at a 15°

### **ORDERING INFORMATION:** Individually packaged.

angle minimum

Cat. No.	Temperature Range (English)	Temperature Range (Metric)	Price		
Partial Imme	rsion				
S02003B*	-4°F to +302°F	-20°C to +150°C	4.60/Ea		
S02003M*	-4°F to +230°F	-20°C to +110°C	4.60/Ea		
Total Immers	Total Immersion				
S02003A*	-4°F to +230°F	-20°C to +110°C	12.50/Ea		
S02003C*	-4°F to +302°F	-20°C to +150°C	4.45/Ea		



### FISHER SCIENCE EDUCATION MAKING SCIENCE MATTER

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\* California - WARNING: Cancer www.P65Warnings.ca.gov

\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

# Fisher Science Education<sup>™</sup> **Student Grade Spirit** Thermometers

Check up to five results to perform an action.

- Length: 12 in. (30.5cm)
- Permanently fused markings
- Thermometers should be stored at a 15° angle minimum

S01963T\* 14°F to 230°F -10°C to +110°C 305 mm

**S01963H\*** -4°F to +302°F -20°C to +150°C 305 mm

S01963A\* -4°F to +230°F -20°C to +110°C 300 mm

### **ORDERING INFO**

ORDERING INFORMATION: Individually packaged.			1		
Cat. No.	Temperature Range (English)	Temperature Range (Metric)	Overall Length (Metric)	Description	Price
S01963C*	-4°F to +230°F	-20°C to +150°C	300 mm	Standard	4.60/Ea
S01963K*	-4°F to +302°F	-20°C to +150°C	305 mm	Dual Scale	5.65/Ea

**Dual Scale** 

Dual Scale

Standard

4.60/Ea

4.60/Ea

4.60/Ea

### SP Bel-Art<sup>™</sup> Durac<sup>™</sup> Maximum-**Registering Autoclavable Bimetal Thermometer**

Indicates the highest temperature achieved and hold that measurement until manually reset

A maximum-registering pointer (red) is moved up by the temperaturemeasuring 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
- Withstands autoclave cycles
- Constructed from durable 304 stainless steel with a alass lens
- · Withstands pressure, high temperatures and rust
- Probe length: 50mm (2 in.)
- Includes multilanguage (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Test and Calibration traceable to NIST
- Case of 10

Cat. No.	Description	Price
S71880	Maximum-Registering Autoclavable Bimetal Thermometer	561.00/Cs



100

# fisherbrand Thermometers

Ideal for use in applications in which a very precise, accurate temperature measurement is required.

- Triangular anti-roll fitting
- Permanently fused markings
- Blue spirit liquid with white background glass
- Individually packaged
- Individually serialized with a traceability statement

#### **CERTIFICATIONS:**

Tested and calibrated in a triple accredited/registered ISO/IEC 17025:2005, A2LA™ Laboratory.

Cat. No.	Temperature Range	Immersion Type	Overall Length	Subdivision	Price
S02004B*	-10°C to +150°C	Partial Immersion	200 mm	2°C	23.75/Ea
S02004C*	-20°C to +110°C	Partial Immersion	300 mm	2°C	19.25/Ea
S02004D*	-20°C to +150°C	Partial Immersion	300 mm	1°C	20.25/Ea
S02004K*	-20°C to +110°C	Total Immersion	300 mm	1°C	20.25/Ea
S02004G*	-10°C to +260°C	Partial Immersion	300 mm	2°C	33.75/Ea
S02004M*	-10°C to +225°C	Total Immersion	300 mm	2°C	34.75/Ea

### United Scientific<sup>™</sup> Metal-Back Thermometers

Alcohol-filled glass thermometers.

• Mounted on aluminum backs

Cat. No.	Temperature Range	Price	20 10 40 30
S41570	-30°C to +110°C	3.00/Ea	6
S65302	-40°C to +110°C	3.00/Ea	1

# *fisherbrand* Laboratory Grade Spirit Thermometers

- Contains red organic liquid against white back glass
- Length: 12 in. (30.5cm)
- Permanently fused markings
- Thermometers should be stored at a 15° angle minimum

**ORDERING INFORMATION:** Individually packaged.

Price		Description	Temperature Range	Cat. No.
25/Ea	4	Dual Scale	-20°C to +110°C	S02003G*
	4	Dual Scale	-20°C to +110°C	S02003G*

### SP Bel-Art<sup>™</sup> Easy-Read<sup>™</sup> General Purpose Liquid-In-Glass Thermometers: Partial Immersion

Easy-to-read partial immersion thermometers.

- Environmentally Friendly, Non-Toxic Fill
- Lead-free, yellow back glass and black liquid provides easy readability and fewer reading errors
- Contains non-toxic, biodegradable, Enviro-Safe<sup>™</sup> 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.

#### **CERTIFICATIONS:**

Manufactured and tested by our USA quality team, these thermometers are traceable to NIST and include a multilanguage (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability.

### **ORDERING INFORMATION:**

Should you require an individual Thermometer Calibration Report, factory calibrated thermometers or custom calibration services are available.

Cat. No.	Temperature Range	Overall Length	Price
S95777	-10°C to +150°C	200 mm	19.75/Ea
S95786	-20°C to +150°C	300 mm	27.75/Ea
S95784	-20°C to +110°C	300 mm	30.50/Ea
S95781	n.a.	200 mm	18.00/Ea
S95792	-10°C to +260°C	350 mm	31.50/Ea
S95790	n.a.	300 mm	30.50/Ea
S43358	-35°C to +50°C	300 mm	23.75/Ea
S43359	n.a.	300 mm	23.50/Ea

### Fisher Science Education<sup>™</sup> Student Grade Spirit Thermometers - Partial Immersion

- Contains red organic liquid against white back glass
- Partial immersion
- Length: 12 in. (30.5cm)
- Permanently fused markings
- Thermometers should be stored at a 15° angle minimum

### **ORDERING INFORMATION:** Individually packaged.

Cat. No.	Temperature Range	Price
S01963M*	-20°C to +110°C	4.60/Ea
S01963B*	-20°C to +150°C	4.60/Ea





# Eisco<sup>™</sup> 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	Price
S27683	-10°C to +110°C	3.55/Ea
S27684	-10°C to +150°C	4.00/Ea

### United Scientific<sup>™</sup> Red Spirit Filled Thermometers



Student-grade thermometers provide increased safety and economic pricing

- $\bullet$  Total and Partial Immersion Thermometers etched in  $1^\circ$  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

Cat. No.	Immersion Type	Temperature Range	Price
S27862	Partial Immersion	-10° to 110°C	4.45/Ea
S27861	Partial Immersion	-20° to 110°C	2.35/Ea
S27864	Partial Immersion	-20° to 110°C/0° to 230°F	6.00/Ea
S27865	Partial Immersion	-20° to 150°C/0° to 300°F	4.45/Ea
S27867	Total Immersion	-20° to 110°C	4.45/Ea
S27869	Total Immersion	-20° to 110°C/0° to 230°F	4.45/Ea
S27866	Total Immersion	-20° to 150°C/0° to 230°F	4.45/Ea
S27870	Total Immersion	-20° to 150°C/0° to 300°F	4.45/Ea
S27868	Total Immersion	-20° to 150°C	4.45/Ea



\* California - WARNING: Cancer www.P65Warnings.ca.gov

\*\* California - WARNING: Reproductive Harm www.P65Warnings.ca.gov \*\*\* California - WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov fisherbrand Traceable<sup>™</sup> Lollipop<sup>™</sup> 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 of 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)
- $\bullet$  Resolution: 0.1° from -20° to 200°; 1° outside this range
- Accuracy: +/-1°C between 0° and 100°C
- Stem diameter: 3.5mm (0.14 in.)
- Stem length: 203mm (8 in.)
- Overall length: 260mm (10.25 in.)
- Width: 44.4mm (1.75 in.)
- Depth: 12.7mm (0.5 in.)
- Weight: 0.87 oz.

### **CERTIFICATIONS:**

Individually serial-numbered Traceable™ Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA<sup>™</sup>. It indicates traceability to standards provided by NIST<sup>™</sup>.

Cat. No.	Description	Price
S04823	Traceable Lollipop Shock/Waterproof Thermometer	35.75/Ea

# **Student Thermometers**

Easy-to-read.

- Measures Fahrenheit and Celsius temperature accurately
- With 2 × 6 in. plastic backing
- Theremometer cannot be used in boiling water. The maximum temperature use is 50° Celsius.

### **ORDERING INFORMATION:**

Grades 3-8. Set of 10.

Cat. No.	Description	Price
S8819	Student Thermometers	17.75/Pk



115



15.08

# *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. (6mm) 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. (20.3cm); diameter: 3mm

(F) Fisher Scientific

• Overall length: 11 in. (28cm)

### **CERTIFICATIONS:**

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.	Description	Price
S407993	Long-Stem Digital Thermometer	38.50/Ea

### *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.	Description	Price
S90201	Min./Max. Thermometer	23.25/Ea

# Eisco<sup>™</sup> Wide Range Digital Thermometer

This multi-purpose, wide range digital thermometer has a variety of uses and an accuracy of  $\pm 1^{\circ}$ C for temperatures up to 200°C.

- Wide temperature range
- External probe on 36 inch cord
- Cord storage provided inside unit
- Requires 1 AAA Battery (included)
- -50° to 300°C

### Cat. No. Description

**\$27652** Wide Range Digital Thermometer 49.25/Ea

# United Scientific<sup>™</sup> Digital Min/Max Thermometer

Records the minimum and maximum temperatures for seven days at a time

- Record minimum and maximum temperatures in °C or °F for 7 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
- -40° to 50°C

Cat. No.	Description	Price
S27798	Digital Min/Max Thermometer	43.25/Ea

# *fisher*brand Hygro-Thermometer

Jumbo display for humidity, temperature and time.

- Max./Min. humidity and temperature memory
- Ice point alert
- Memory daily reset
- 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 122°F); Outdoor: -50° to +70°C (-58° to +158°F)
- Alarm Duration: 12 min.
  Alarm snooze: 8 min.
- Display Size: 79 × 66mm
- Product Size: 9.8 × 11 × 2.1cm
- Battery: AAA 1.5V
  - allery. AAA 1.5V

Cat. No.	Description	Price
S01570	Hygro Thermometer	45.25/Ea



eisco

Price



# Eisco<sup>™</sup> 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
- 20°F to 120°F

Cat. No. Description S27361 Spirit-Filled Wall Thermometer Price 11.50/Ea

# Eisco<sup>™</sup> 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.

- 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:  $6.5 \times 1$  in.

Cat. No.	Description
S27878	Spirit Filled Aluminum Thermometer

# fisherbrand Infrared Thermometer Gun

Unique design permits "point and shoot" readings. Fisherbrand Infrared Thermometer Gun 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  $\times$  3  $\times$  2.25 in. (15.9  $\times$  7.6  $\times$  5.7cm)

**Note**: Units are not individually calibrated and do not come with a Traceable Certificate.

†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.

### INCLUDES: 9V battery

Cat. No.	Description	Price
S90202	Infrared Thermometer Gun	125.00/Ea

# fisherbrand 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, max.
   memory, min. 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-settable 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°
- $\bullet$  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 × 3.75 × 2 in. (17.8 × 9.5 × 5cm)
- Weight: 9 oz. (0.2kg)

### INCLUDES:

Type-K beaded sensor and two AAA alkaline batteries

### **CERTIFICATIONS:**

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.	Description	Price
S02273	Traceable Infrared Dual Lasers Thermometer with Type-K Probe	172.00/Ea



fisher science education



Price

2.55/Ea

# TIMING LAB SUPPLIES & CONSUMABLES

### Timing

# 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



F) Fisher

- Timer counts down from 99 minutes, 59 seconds in second increments
- 19mm digits are readable from 6m
- Alarm sounds for 30 seconds and then silences automatically
- Supplied with magnet, flip-open stand, clip, and battery

Cat. No.	Description	Price
S01614	100-min. Count Down/Up Timer	22.50/Ea

# 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. (1.9cm) high digits are readable from 20 ft. away

### **ORDERING INFORMATION:**

L  $\times$  W  $\times$  H: 0.5  $\times$  2.5  $\times$  2.5 in. (1.3  $\times$  6.4  $\times$  6.4cm); weight: 2 oz. (56.7g).

### INCLUDES:

Two-year AAA battery, magnet, stand, clip and individually serial-numbered Traceable™ Certificate provided from ISO 17025 calibration laboratory accredited by A2LA™

### **CERTIFICATIONS:**

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.	Description	Price
S90861	Digital Timer	25.50/Ea

# fisherbrand Traceable<sup>™</sup> 100-Hr Four-Channel Timer

Fisherbrand<sup>™</sup> Traceable<sup>™</sup> 100-Hr Four-Channel Timer is a lab workhorse provides

100 hour timing on four

- channels.
   Alarm sounds for 60 seconds and may be silenced manually
- Includes count/down feature and time-of-day clock
- Length: 10.16 cm

Cat. No.	Description	Price
S41782	Traceable 100-Hr Four-Channel Timer	40.25/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

ORDERING INFORMATION: Grades K+



### **INCLUDES:** Safety-release

lanyards, battery, set of six comes with storage case

Cat. No.	Description	Price
S79401	Primary Timer	45.00/Pk

# fisherbrand Water-Resistant, Shock-Resistant Stopwatch

NIST traceability assures quality and accuracy. General-purpose, quartz LCD digital stopwatch with O-ring-sealed ABS plastic case. 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

### INCLUDES:

- Instructions
- Battery
- Lanyard

### CERTIFICATIONS: Individually serial-

numbered Traceable<sup>™</sup> Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA<sup>™</sup>. It indicates traceability to standards provided by NIST<sup>™</sup>.

Cat. No.	Description	Price
S407997	Water and Shock-Resistant Stopwatch	23.25/Ea

### fisherbrand Stopwatch/ Chronograph

Reads times up to 24 hours and displays time-of-day.

### Stopwatch

- Workhorse LCD digital stopwatch
- Provides single-action, time-out, cumulative-split, and continuous timing
- Resolution: 0.01 sec.

### Chronograph

- Extra-tough ABS plastic shockproof construction
- Displays time-of-day in hours, minutes, and seconds, AM/ PM, date, and day of the week
- With time-of-day alarm
- Ideal for lab and plant use

### **ORDERING INFORMATION:**

Dimensions:  $2.37 \times 0.62$  in.  $(6 \times 1.5 \text{ cm})$ Weight: 1.5 oz. (42.5g)

**INCLUDES:** Two-year always on battery, lanyard, chronograph with time-of-day alarm

Cat. No.	Description	Price
S63130	Stopwatch/Chronograph	11.75/Ea

# fisherbrand Traceable<sup>™</sup> 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



### **ORDERING INFORMATION:**

Dimensions: 6.4L × 5.6W × 1.3cmH; weight: 1.5 oz. (42.5g).

### **CERTIFICATIONS:**

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
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.	55.50/Ea
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.	39.50/Ea

# E 18:3863

### Tools

# Eisco<sup>™</sup> Metalware Set

One each base, rod, boss head, clamp and retort ring.

### The set includes:

- Base retort stand 20 × 12.5cm (Fisher Cat S02611)
- Steel rods, 60cm (Fisher Cat S02615)
- Boss head (Fisher Cat S24263)
- 4-prong powder coated clamp retort (Fisher Cat S24275)
- Retort ring, 75mm O.D.

#### Description Cat. No. S02631 5-Piece Metalware Set



# Eisco<sup>™</sup> Crucible Tong

Crucible tongs for flasks, test tubes, dry ice and other laboratory items.

- For laboratory items up to 5cm dia.
- Nickel plated steel
- Length 20cm

Cat. No.	Description	Price
S23647	Crucible Tongs	2.50/Ea

## Eisco<sup>™</sup> Crucible Tongs with Bow



General purpose tongs with small bow and straight, serrated tips designed for grasping hot crucibles, evaporating dishes, or small flasks

- General purpose
- Made of high quality, durable stainless steel
- · Small bow with straight, serrated tips
- · Designed for grasping hot crucibles, evaporating dishes, or small flasks
- Perfect for any science or home laboratory

Cat. No.	Description	Price
S27100	24 cm	3.45/Ea
S27102	30 cm	7.35/Ea

# Eisco<sup>™</sup> Straight Crucible Tongs



Stainless steel crucible tongs with straight tips feature a large handle and long, rigid build for furnace use

- General purpose, metal crucible tongs
- Straight, serrated tips and bow
- Useful for grasping hot crucibles, evaporating dishes, or small flasks and beakers
- Perfect for any science or home laboratory
- 30 cm

Cat. No.	Description	Price
S27101	Straight Crucible Tongs	7.35/Ea





### **Crucible Tongs**

SS crucible tong with nonbinding joint.

- For smooth operation
- Overall length 10 in.



Gat. NO.	Description	Price
S50256A	Crucible Tongs	10.50/Ea

## **Eisco<sup>™</sup> Beaker Tongs**

Standard beaker tongs to be used in a chemistry or biology labs.

1/4 in. Nickel Plated Steel with Rubber Coated Ends
Holds beakers from 50mL



• 23cm long

to 2000mL

- Jaws 12cm long w/8cm rubber coated
- Jaws closed 6cm, open to 16cm

Cat. No.	Description	Price
S13948	Beaker Tongs	4.95/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.	Description	Price
S66972	6 in.	9.95/Ea
S66970	7 in.	7.55/Ea
S66971	8 in.	8.20/Ea

# United Scientific<sup>®</sup> Lab Tools Kit

An assortment of the most commonly used lab tools is available as one convenient set.

# The set contains one each of:

- Test tube brush
- Spatula
- Crucible tongs
- Test tube clamp
- Lab scoop
- Forceps

Cat. No.	Description	Price
S65106	Lab Tools Kit	18.00/Ea

### fisherbrand 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	Capacity	Price
S63080	Mini, $4 \times 4$ in. plate	1.65 to 5.5 in.	31 lb.	438.00/Ea
S63081	Standard, $6 \times 6$ in. plate	2.45 to 10.75 in.	60 lb.	336.00/Ea
S63082	Large, 8 $\times$ 8 in. plate	2.25 to 11 in.	79 lb.	395.00/Ea
S63083	Giant, $12 \times 12$ in. plate	3.5 to 20 in.	100 lb.	836.00/Ea

### United Scientific<sup>™</sup> Lab Tools Set

Convenient set includes 7 common laboratory tools

- Test tube rack
- Test tube brush
- Spatula
- Crucible tongs
- Test tube clamp
- Lab scoop
- Forceps

Cat. No.	Description	Price
S27827	Lab Tools Set	19.50/Ea

#### Trays

# United Scientific<sup>™</sup> Plastic Lab Trays

Ideal for carrying, storing and cleaning products.

• Can also be used to contain small spills and serve as a drip pan



### ORDERING INFORMATION:

Sold as pack of 10.

Cat. No.	Description	Price
S04545	Plastic Lab Tray	84.00/Pk

### Eisco<sup>™</sup> Polypropylene Laboratory Tray

Eisco<sup>™</sup> 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 ( $L \times W \times H$ )	Price
S29352	$37 \times 30 \times 7.5$ cm	13.75/Ea
S29353	$37 \times 35 \times 13$ cm	23.75/Ea
S29536	$45 \times 35 \times 7.5$ cm	17.50/Ea
S29354	$54 \times 43.5 \times 13$ cm	32.50/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 × W × H)	Price
S47884	$12.2\times7.8\times5.2$ in. (31 $\times$ 20 $\times$ 13.3 cm)	27.00/Ea
S47884A	$19 \times 11 \times 5$ in. ( $48 \times 26 \times 13$ cm)	41.50/Ea
S47884B	$20\times15\times5$ in. (51 $\times$ 39 $\times$ 13 cm)	74.75/Ea

### Thermo Scientific<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.
- (250mL) bottles
  Gas tubing passes through a loop to prevent liquid from flowing into accel



- liquid from flowing into gas line
  Liquid inlet and outlet connections accept 0.25 I.D. × 0.38 in. O.D. (6.4 × 9.5mm) tubing
- Dimensions: 12.25L × 6.75W × 3 in.H (31 × 17 × 7.6cm)

Cat. No.	Description	Price
S47879	Polypropylene Pneumatic Trough	39.50/Ea

### SP Bel-Art<sup>™</sup> Polypropylene Sterilizing Trays and Covers

Lightweight and Corrosion-Proof

- Rounded corners for easy cleaning and smooth, tapered sides for stacking
- Ideal for sterilizing instruments, bottles containing agar, deionized water, saline and other reagents, and for safely cleaning glassware in sinks
- Polypropylene covers are 3.2mm (1/8") thick with a 25.4mm (1") skirt that fits snugly over the rim of the tray



Trays and lids are steam autoclavable at 121°C (250°F)

Cat. No.	Description	Capacity	For Use With	Price
S43341	Sterilizing Tray	5 L	Tray Cover, S43344	25.00/Ea
S43343	Sterilizing Tray	13 L	Tray Cover, S43086	41.00/Ea
S43348	Sterilizing Tray	18 L	Tray Cover, S43346	56.50/Ea
S43344	Tray Cover	5 L	5L Tray, S43341	137.00/Ea
S43086	Tray Cover	13 L	13L Tray, S43343	195.00/Ea

#### Tubes

# Eisco<sup>™</sup> 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

#### DISCLAIMERS: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S29506	One End Closed	5.45/Pk
S29505	Both Ends Open	4.55/Pk

### Eisco<sup>™</sup> Plastic Microcentrifuge Tubes



100 PACK

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/Pk

Cat. No.	Description	Price
S27036	0.5 mL	44.25/Pk
S27037	1.5 mL	4.90/Pk

### Eisco<sup>™</sup> Polypropylene PCR Tubes

Eisco<sup>™</sup> 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 easy access to samples
- Graduated indicators on each tube for volume verification
- Autoclavable
- Pack of 1000
- Capacity: 0.2 mL

#### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S29417	Polypropylene PCR Tubes	127.00/Ea

### fisherbrand 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 × g
- 15mL
- Pack of 50

#### INCLUDES: Plug seal

Cat. No.	Description	Price
S50712	Graduated Conical-Bottom Tubes	38.00/Pk

### United Scientific<sup>™</sup> 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)
- Package: 50 per package



Cat. No.	Capacity	Packaging	Description	Price
S99410	15 mL	Rack	Centrifuge Tube	16.75/Pk
S99411	50 mL	Bulk	Centrifuge Tube	14.25/Pk
S99412	50 mL	Bulk	Self Standing Centrifuge Tube	16.75/Pk

### Eisco<sup>™</sup> Glass Centrifuge Tubes

Ungraduated Glass Centrifuge Tube with a capacity of 15 mL is made of Borosilicate 3.3 glass, and suitable for a variety of laboratory activities

- Single Centrifuge Tube
- Conical shape
- Capacity: 15 mL
- Ungraduated
- Great for a variety of lab purposes

		C.
Cat. No.	Description	Price
S27034	Glass Centrifuge Tube	1.95/Ea
S27035	Glass Centrifuge Tube with Black Screw Cap	3.80/Ea

### **Test Tubes**

Made from KG-33 glass tubing.

- Sturdy lip
- Uniform wall thickness for maximum heat transfer and chemical resistance
- Pack of 72

#### COMPLIANCE:

Glass meets Type 1, Class A, ASTM™ E-438 standards. Designed to ASTM Specification E982, Type I specification requirements.

Cat. No.	Capacity	Outer Diameter	Length	Price
S00177	6 mL	12 mm	75 mm	42.00/Pk
S00179	10 mL	13 mm	100 mm	44.00/Pk
S00178	16 mL	15 mm	125 mm	81.50/Pk
S00183	28 mL	18 mm	150 mm	81.50/Pk
S00184	36 mL	20 mm	150 mm	91.75/Pk
S00188	55 mL	25 mm	150 mm	281.00/Pk

### LaMotte<sup>™</sup>Sample Tubes for Colorimeter



Price

30.00/Ea

Test tubes with caps.

- With caps
- Set of 6

Cat. No.

S72382

cription		

Tubes	

### LaMotte<sup>™</sup> Disposable Glass Test Tubes

Colorimeter Sample

Des

### Accessory for test kits

- Material: glass
- With cap

Cat. No.	Capacity	Price
S72379	5 mL	3.70/Ea
S72381	10 mL	4.20/Ea

# PYREX<sup>™</sup> 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. (25mm) size
- Pack of 72

Cat. No.	Capacity	Outer Diameter	Length	Price
S63285	3 mL	10 mm	75 mm	36.75/Pk
S63286	5 mL	12 mm	75 mm	36.75/Pk
S63287	9 mL	13 mm	100 mm	50.50/Pk
S63288	14 mL	15 mm	125 mm	65.75/Pk
S63289	20 mL	16 mm	150 mm	69.00/Pk
S63290	27 mL	18 mm	150 mm	84.00/Pk
S63291	34 mL	20 mm	150 mm	93.00/Pk
S63292	55 mL	25 mm	150 mm	150.00/Pk

### Eisco<sup>™</sup> Rimmed Borosilicate Glass Test Tubes

These borosilicate light walled rimmed test tubes have a strong resistance to heat and chemicals.

- Round bottom
- Durable, resistant to heat and chemicals
- Glass wall thickness 1.0 to 1.2 mm

Cat. No.	Capacity	Quantity	Price
S28029	5 mL	48	8.50/Pk
S28030	7 mL	48	8.80/Pk
S41730	7 mL	100	26.00/Pk
S28032	12 mL	48	15.25/Pk
S28031	15 mL	48	14.00/Pk
S27098	15 mL	100	61.75/Pk
S28033	28 mL	24	9.00/Pk
S28034	30 mL	24	9.45/Pk
S41731	30 mL	32	13.50/Pk
S28035	50 mL	24	14.00/Pk
S41732	50 mL	100	46.00/Pk
S41472	55 mL	1	9.80/Ea
S28036	85 mL	24	18.50/Pk

### Test Tubes with Lip and Marking Spot

Durable borosilicate tubes.

- Quality glass test tubes with lip and ceramic enamel marking spot.
- Pack of 72

Cat. No.	Capacity	Outer Diameter	Length	Price
S30610A	10 mL	13 mm	100 mm	67.00/Pk
S30613A	28 mL	18 mm	150 mm	98.00/Pk
S30614A	36 mL	20 mm	150 mm	127.00/Pk

### Eisco<sup>™</sup> Open Ended Glass Combusion Tube

Open Ended Glass Combusion 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.
- 11.8 inch

#### WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S41748	Open Ended Glass Combusion Tube	2.90/Ea

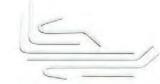




### Eisco<sup>™</sup> Mixed Set of Glass Delivery Tubes

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 borosilicate glass



Made from high quality borosilicate glass
1 mm thick walls

1 mm thick walls

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S41743	Mixed Set of Glass Delivery Tubes	4.55/Ea
•		

### Graduated Fermentation Tubes

### Vertical graduation tube

- White ceramic enamel graduations start at 0.3mL
- $\bullet$  Vertical Tube O.D.  $\times$  L: 13  $\times$  100mm
- Approx. O.D of Bulb: 30mm
- 5mL

Cat. No.	Description	Price
S72301	Graduated Fermentation Tube	62.50/Cs

### 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 Pyrogen-free
- Include connected snap-cap, large molded-in graduations, and frosted surface for easier writing
- Autoclavable tubes for used in very low temperatures and with various organic solvents
- Maximum RCF 20000
- 1.5mL
- O.D. × H: 13 × 41mm
- 500/Pk

500/1 K

Gat. No.	Description
S12873	Microcentrifuge Tubes

### **Fermentation Tube**

Ungraduated fermentation tube.

- Large tube
- With foot

Phone 1-800-955-1177

Cat. No.	Description	Price
S32404	Fermentation Tube	25.50/Ea

### Thermo Scientific<sup>™</sup> Spectrophotometer and UV/IR Cuvets

Cuvets feature wide-range silica glass windows used in spectrophotometric measurements from 220 to 2500nm. Circular models measure 0.5 dia.  $\times$  4 in.L (13  $\times$  101mm).

- Pathlength 0.5 in.
- Height 100mm
- 12/Box

Cat. No. Description	Price
S42527 Spectrophotometer and UV/IR Cuvets 171.0	)0/Pk

### PYREX<sup>™</sup> VISTA<sup>™</sup> Test Tubes with Beaded Rim

Functionality, economy, and quality.

- Well-annealed
- Fire-polished rims
- Pack of 50
- Heat-resistant and chemically stable
- With blue marking spot (except 0.98 in. [25mm] O.D. tubes)

Cat. No.	Capacity	Outer Diameter	Length	Price
S76110E	3 mL	10 mm	75 mm	22.25/Pk
S76110F	5 mL	12 mm	75 mm	21.00/Pk
S76110G	9 mL	13 mm	100 mm	23.00/Pk
S76110J	20 mL	16 mm	150 mm	47.75/Pk
S76110K	27 mL	18 mm	150 mm	58.00/Pk
S76110L	34 mL	20 mm	150 mm	61.00/Pk
S76110M	55 mL	25 mm	150 mm	102.00/Pk
S76110N	70 mL	25 mm	200 mm	109.00/Pk

# **PYREX**<sup>™</sup> Ignition Tubes

An excellent choice for classroom applications.

- $\bullet$  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.	Outer Diameter	Length	Quantity	Price
S36703	14 mm	100 mm	72	215.00/Pk
S36707	25 mm	200 mm	24	138.00/Pk
S36704	16 mm	125 mm	72	181.00/Pk

### Polypropylene PCR Tube

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

#### • 0.2mL

• 0.2111L		
Cat. No.	Description	Price
S09606	PCR Tube	31.25/Pk





Price

13.00/Pk



#### Tubing

### Eisco<sup>™</sup>4-Way Cross Tubing Connector

Connectors are made of polypropylene and provide leakproof joints in tubing connections

- Creates leakproof joints in tubing connections
- Resistant to gases, acids, and solvents
- Autoclavable
- Long lasting
- Pack includes 20 connectors

Cat. No.	Description	Price
S80834	8 mm	13.25/Ea
S80836	10 mm	13.25/Ea

### 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



- weight compoundsContains glycerin,
- water and 1% sulfurMust be stored in airtight container or rehumidified before use
- Pore diameter: 4.8nm

Cat. No.	Diameter (Metric)	Length (English)	Length (Metric)	Price
S25645D	6.4 mm	10 ft.	3 m	30.50/Ea
S25645E	6.4 mm	100 ft.	30 m	269.00/Ea
S25645	15.9 mm	10 ft.	3 m	13.25/Ea
S25645F	15.9 mm	100 ft.	30 m	99.00/Ea
S25645B	28.6 mm	10 ft.	3 m	15.50/Ea
S25645A	20.4 mm	10 ft.	3 m	7.55/Ea
S25645H	45 mm	100 ft.	30 m	101.00/Ea
S25645G	32 mm	100 ft.	30 m	107.00/Ea

This product is for educational use - no C of A is available.

# **Rubber Tubing**

Red colored 3.66m long tubing for general laboratory use.

- 3.66m long;
- 6mm bore size
- 1.5mm wall thickness



### 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 mm
- Total length: 10 meters
- Neatly packaged and tied with string

Cat. No.	Inner Diameter	Price
S80831	5 mm	22.25/Ea
S80832	7 mm	19.75/Ea
S80833	10 mm	37.00/Ea

# fisherbrand Pressure/Vacuum

### **Tubing** Pure natural rubber.

- Available in variety of sizes
- Offered in Red or Black

Cat. No.	Color	Inner Diameter (English)	Inner Diameter (Metric)	Price
S50454	Black	1/4 in.	6.4 mm	39.75/Ea
S50452	Red	1/4 in.	6.4 mm	65.50/Ea

#### Vials

### Eisco<sup>™</sup> Polypropylene Storage Vial with Screw Cap

Eisco<sup>™</sup> Polypropylene Storage Vial with Screw Cap provides leak free storage of liquids, beads, grains or powders and allows visibility of the contents for display or ease of use.

- 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	Height	Length	Price
S29360	5 mL	7.6 cm	1.3 cm	83.00/Ea
S29358	1 mL	10.2 cm	1.5 cm	83.00/Ea
S29359	2 mL	10 cm	1.5 cm	83.00/Ea





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# **10 Most Common Classroom Chemicals**

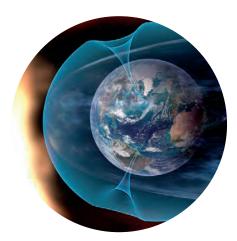
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Description	Cat. No.
95% Ethanol	S25344-
Glucose (Dextrose)	S25295
Gram Stain (lodine)	S25942
HCL 1M	S26857
Methlyene Blue	S25431
Bromothymol Blue	S25207
Sodium Hydroxide 0.2M	S25880
Sodium Bicarbonate	S25533
Lugol	S25945
DH20	S25293

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