



Lab Equipment & Furniture

Fisher Science Education

2022 Product Catalog

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CORNING



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Helpful Icons



New product



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Lab Equipment and Furniture

Preparing today's students to be the innovators of tomorrow isn't always easy, but finding the right teaching tools can be. From basic lab supplies to state-of-the-art classroom technology, the Fisher Science Education team has everything you need to create a 21st century STEM learning environment. 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 2021 catalogs:

- Chemicals
- Lab supplies and consumables
- Life sciences
- Physical science
- Safety
- STEM



Rocks develop unique textures depending on the size, shape, and arrangement of their grains or crystals.

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

Furniture	4–20	Dry Blocks, Incubators, and Ovens	42–49
Mobile Units	4–7	Hotplates, Stirrers, and Accessories	50–56
Fume Hoods.....	8–9	Mixers, Shakers, and Vortexers	57–62
Tables.....	9–11	Pumps	63–64
Stools and Chairs	12–15	Refrigerators, Freezers, and Ice Makers.....	64–65
Storage Cases and Bookcases	15–20	Sterilization.....	66–67
Equipment	21–93	Spectrophotometers	68–72
Balances and Weighing	21–35	Water Baths	73–75
Calorimeters.....	36–37	Water Purification.....	76–77
Centrifuges.....	38–41	Microscopes and Accessories	80–93

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Even then, you knew.

PYREX... the right choice.

NEW
Featured
Products



The Basics of Microscopy

Introduce students to the microscopic world with a simple microscope that's easy to use.

Description	Cat. No.	Price
Fisher Science Education™ Binocular Microscope, Achromat Objectives, 4x/10x/40x/100x Oil	S81717	\$415.00



From Basic to Advanced

Whether you're in the lab or the field, there's a microscope to fit your needs.

Description	Cat. No.	Price
Motic Swift Line Infinity Compound Microscope, Binocular Head	S81766	\$1,045.00
Motic Swift Line Elementary Monocular Microscope	S81769	\$75.00



Have a Seat

Fisherbrand™ chairs are suitable for high benches and feature adjustable arms, a chrome foot ring, and stationary glides.

Description	Color	Cat. No.	Price
Fisherbrand Class 100 Vinyl Clean Room Chair	Borscht	S0100394	\$511.00
	Marine Blue	S0100255	\$511.00
	Taupe	S0100310	\$511.00
	Sterling	S0100391	\$511.00
	Carbon	S0100392	\$511.00
	Storm	S0100393	\$511.00



Simple Seating

Fisherbrand Vinyl Stools are height adjustable from 18.25 to 23.25 inches and feature a 360-degree control mechanism and self-braking casters

Description	Color	Cat. No.	Price
Fisherbrand Vinyl Stool without Back, Chrome, Desk Height with Casters in Grade A Vinyl	Taupe	S0100772	\$243.00
	Sterling	S0100775	\$243.00



Stir It Up

Get started stirring liquid samples with digital and analog hot plate/stirrers and stir bars in a variety of lengths.

Description	Cat. No.	Price
United Scientific™ Stir Bar without Pivot Ring, 12 mm	S99484	\$4.95
United Scientific Stir Bar without Pivot Ring, 25 mm	S99485	\$6.95
United Scientific Stir Bar without Pivot Ring, 40 mm	S99486	\$10.95
United Scientific Stir Bar without Pivot Ring, 70 mm	S99487	\$18.95
United Scientific Digital Hot Plate/Stirrer CSA Approved	S111034	\$647.00
United Scientific Analog Hot Plate/Stirrer CSA Approved	S111035	\$377.00

Furniture

Mobile Units

Diversified Spaces™ Mobile Lab Stations

Perfect for the physically impaired or for classroom demos.



- Constructed with solid oak and oak veneer
- SEFA compliant and MAS Green Certified
- Rolls easily on ball bearing locking swivel casters
- Non-emitting, chemical resistant UV finish

- GFI protected AC duplex electrical outlet with 25 in. extension cord
- Upright set and mirror sold separately

Cat. No.	Description	Features	Compartments	Price
S38019	ADA Compatible Mobile Lab Station	ChemGuard top, SS sink with water pump, 2 water bottles and connecting hoses	1 cupboard 3 drawers (small)	2462.00/Ea
S38018	Extra-Large Mobile Demo Unit	Pegboard and hooks, writing board	2 cupboards Drawers (file, small)	2104.00/Ea
S38015	Mobile Desk with Storage	Pegboard and hooks, writing board	2 cupboards 3 Drawers (1 file, 2 small)	1823.00/Ea
S38010	Mobile Demo Table with Drawers		4 drawers	1760.00/Ea

Diversified Spaces™ Mobile Instructor's Desk



Mobile unit equipped with two storage compartments.

- Constructed with solid oak and oak veneer, all drawers and doors on this desk lock
- Fitted with 1.25 in. (3.1cm) ChemGuard™ top and 4 in. (10cm) ball-bearing locking swivel casters
- Dimensions: 28L x 48W x 36 in.H (70 x 120 x 90cm)
- Weight: 235 lb. (107kg)

INCLUDES:

- Two cupboard compartments
- One file drawer
- Two smaller drawers
- Pull-out writing board
- Pegboard, 21 x 28 in. (52.5 x 70cm), with 50 assorted hooks
- Stainless steel sink



- Hand pump
- Water bottles
- Full upright set
- Extension cord, 25 ft. (7.5m)
- GFI-protected AC duplex electrical receptacle

Diversified Spaces™ Economy Mobile Lab Table



Lab table goes where you go.

- Constructed with solid oak and oak veneer with a clear, chemical-resistant finish
- Fitted with 1.25 in. (3.1cm) HP laminate top and 4 in. (10cm) ball-bearing locking swivel casters
- Equipped with unbreakable aluminum sliding door glides and lock
- Dimensions: 24L x 48W x 36 in.H (61 x 120 x 90cm)
- Weight: 185 lb. (83.9kg)

INCLUDES:

- Plastic sink
- Hand pump
- Extension cord
- Two rod sockets (rods and crossbars included)



- Two water bottles with connecting hoses
- GFI-protected AC duplex electrical receptacle

Cat. No.	Description	Price
S94747MF	Mobile Instructor's Desk	2133.00/Ea

Cat. No.	Description	Price
S94749MF	Economy Mobile Lab Table	1483.00/Ea

Diversified Spaces™ Mobile Tote Tray Cabinet



Organize materials or assign separate storage with this mobile tote tray cabinet with a durable bottom

- This unit holds up to 24 totes
- 4 in. Heavy duty locking, swivel casters are mounted to a 1 in. bottom
- 48 × 22 × 51 in.
- Constructed of premium maple veneers
- Open Style Cabinet
- The unit is finished with a chemical resistant, earth-friendly UV finish
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Limited Lifetime Warranty
- Made in the USA



Cat. No.	Description	Price
S72183	Mobile Tote Tray Cabinet	1820.00/Ea

Diversified Spaces™ Mobile Storage Cabinet

Adjustable shelf is arranged to allow tall items to be placed in the unit as well as allowing use of the shelf

- 1.25 in. ChemGuard top
- 36 × 24 × 36 in.
- Compact rolling storage cabinet
- Constructed of solid oak and oak hardwood veneers
- Finished in a non-emitting, chemical resistant UV finish
- Includes locking doors
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Limited Lifetime Warranty
- Made in the USA



Cat. No.	Description	Price
S38023	Mobile Storage Cabinet	744.00/Ea

Diversified Spaces™ Mobile Tote Tray Storage Cabinet



The Diversified Spaces Mobile Tote Cabinet allows storage of various materials with these large bins.



- Constructed with solid oak and oak veneer with a chemical resistant, earth friendly UV finish
- Rolls easily on 4 in. locking swivel casters
- Two lockable doors swing 270 degrees and conceal 21 tote trays
- Plastic laminate top can double as a work surface
- Mobile capacity: 500 lb.

ORDERING INFORMATION:

Tote trays: 19L × 14.25W × 3.5 in.H (48.2 × 36 × 8.9cm); Overall: 24D × 48W × 41.5H; Weight: 231

Cat. No.	Description	Price
S02364MF	Mobile Tote Tray Storage Cabinet	1638.00/Ea

Diversified Spaces™ Mobile Pedestal Cabinets



Diversified Spaces Mobile Pedestal Cabinets feature a 3/4-inch full finished top and bottom with a standard finished wood top

- Constructed of premium maple veneer
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Includes heavy duty 4-inch locking casters
- Limited Lifetime Warranty
- Made in the USA
- Finished with a chemical resistant, earth-friendly UV finish and rubber base molding

WARRANTY:
Limited Lifetime

COMPLIANCE:
CARB

CERTIFICATIONS:
SEFA,
MAS Certified Green



Cat. No.	Description	Price
S72180	24D × 24W × 22 in.H, 1 door, left hinge	264.00/Ea
S72181	24D × 30W × 22 in.H, 1 door, left hinge	287.00/Ea
S72178	24D × 30W × 22 in.H, 1 drawer, right door	521.00/Ea
S72179	24D × 30W × 22 in.H, 2 drawers	668.00/Ea

Diversified Spaces™ Maple Demonstration Cart



Compact demonstration center expands for an larger work surface

- 4 in. locking casters
- Constructed with solid maple and maple veneer
- Equipped with a 12 in. W x 24 in. D shelf that can be lowered when not in use
- Hang up to 6 spools on the aluminum upright
- Has a fully dovetailed drawer for storage and a plywood shelf for extra storage
- Limited Lifetime Warranty
- Made in the USA
- Overall dimensions: 36 in. W x 26 in. D x 36 in. H



WARRANTY:
Limited Lifetime

Cat. No.	Description	Price
S72470	Maple Demonstration Cart	841.00/Ea

Diversified Spaces™ Enclosed Mobile Demonstration Cabinet



Diversified Spaces Enclosed Mobile Demonstration Cabinet rolls easily on 4-inch locking, swivel casters and comes with a 1.75 in. maple top

- Constructed of premium maple veneers
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Includes locking double doors
- Limited Lifetime Warranty
- Made in the USA
- One Interior Adjustable Shelf
- The unit is finished with a chemical resistant, earth-friendly UV finish
- Dimensions: 24D x 36W x 32.5 in.H



WARRANTY:
Limited Lifetime

COMPLIANCE:
CARB

CERTIFICATIONS:
SEFA, MAS Certified Green

Cat. No.	Description	Price
S72176	Enclosed Mobile Demonstration Cabinet	931.00/Ea

Diversified Spaces™ Mobile Demonstration Cart



Diversified Mobile Demonstration Cart is ideal for transporting equipment and supplies.

Constructed of solid oak and oak veneer.

- 1.25 in. (3.17cm) ChemGuard™ top and an oak plywood shelf
- Rolls easily on 3 in. (7.6cm) ball-bearing, locking-swivel casters
- Dimensions: 24L x 36W x 30 in.H (61 x 91 x 76cm)
- Weight: 95 lb. (43.1kg)



Cat. No.	Description	Price
S94899MF	Mobile Demonstration Cart	599.00/Ea

Diversified Spaces™ Mobile Glue and Stain Bench



Diversified Spaces Mobile Glue and Stain Bench provides functional space for gluing and staining. Solid maple framing. Top and edges are covered with a grey, powder-coated galvanized steel.



- Solid Maple Construction
- 1.25in. plywood core
- Grey powder coated galvanized steel top measuring 60 x 24 x 1.25
- Heavy duty locking swivel casters
- One side has 8 sets of pegs for mounted bar clamps
- Lower shelf measures 48 x 16in. with a 4-inch rear curb
- Finished with a chemical resistant, earth-friendly UV finish
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Limited Lifetime Warranty
- Made in the USA
- Limited Lifetime Warranty
- Made in the USA

WARRANTY:
Limited Lifetime

COMPLIANCE:
CARB

CERTIFICATIONS:
SEFA, MAS Certified Green

Cat. No.	Description	Price
S72182	Woodcrafts Mobile Glue and Stain Bench	1724.00/Ea

Diversified Spaces™ Mobile Microscope Cabinet



Diversified Spaces Mobile Microscope Cabinet, Maple has adjustable dividers to create a flexible solution for any size microscope

- Rolls on 4-inch heavy-duty locking casters
- Cabinet holds up to fifteen 9x15x16.5in microscopes
- Constructed of solid maple hardwoods with a chemical resistant, earth-friendly UV finish
- Ideal for storing large microscopes
- Secure, locking oversized doors for easy accessibility
- Limited Lifetime Warranty
- Made in the USA



WARRANTY:
Limited Lifetime

CERTIFICATIONS:
SEFA, MAS Certified Green

COMPLIANCE:
CARB

Cat. No.	Description	Price
S72175	Mobile Microscope Cabinet, Maple	1445.00/Ea

Diversified Spaces™ Mobile Storage Cabinet with Maple Top

Used to store small and large items. Diversified Spaces™ Mobile Storage Cabinet requires minimal assembly.

- Constructed from solid maple and maple veneer
- Requires minimal assembly
- 4.45cm (1.75 in.) thick maple top
- Features 0.635cm (0.25 in.) pegboard and nine hooks for tool mounting on right side of cabinet
- Heavy duty 10.16cm (4 in.) locking swivel casters
- Wood finished with durable chemical resistant non-emitting UV finish
- 36 × 24 × 36.5 in.
- SEFA compliant and MAS Certified Green



Cat. No.	Description	Price
S42457	Mobile Storage Cabinet with Maple Top	1101.00/Ea

Diversified Spaces™ Bare Bones Mobile Lab Table



Diversified Spaces Bare Bones Mobile Lab Table is ideal for moving demonstrations around the room, school or lab. Constructed of solid oak as well as oak and hardwood veneers with a clear, chemical-resistant finish.

Ideal for moving demonstrations around the room, school or lab. Constructed of solid oak as well as oak and hardwood veneers with a clear, chemical-resistant finish.



- Unbreakable aluminum sliding door glides
- Equipped with lock
- Fitted with one fixed shelf
- 1.25 in. (3.1cm) HP plastic laminate top
- Rolls easily on 4 in. (10cm) ball-bearing swivel casters with brakes
- Dimensions: 24L × 48W × 36 in.H (61 × 120 × 90cm)
- Weight: 180 lb. (81.5kg)

Cat. No.	Description	Price
S94785MF	Bare Bones Mobile Lab Table	811.00/Ea

Diversified Spaces™ Hot Water Mobile Station

Provides the ability to move to any location and still have access to hot water.

- 250 lbs. weight capacity when weight is equally distributed
- 36 × 24 × 36 in.
- Ability to provide you with a hot or cold water
- The mobile unit has a stainless steel sink with a hot and cold water mixing faucet
- The oak veneer cabinet features a water heater and water pump
- This unit rolls easily on 4 in. locking swivel casters
- Water heats up to 10 to 15 degrees warmer than the fresh tank temperature
- Water tanks: 5 gallon fresh water tank and 6 gallon waste water tank
- Limited Lifetime Warranty
- Made in the U.S.A.



Cat. No.	Description	Price
S47366	Hot Water Mobile Station	3193.00/Ea

Fume Hoods

Labconco™ Protector ClassMate Laboratory Hoods

Designed to meet the needs of instructional laboratories. Labconco Protector ClassMate Laboratory Hood is a fully-featured benchtop hood with clear back and sides for enhanced visibility for conducting demonstrations or observing students.

Clear back and sides and taller front viewing window provide enhanced visibility for conducting chemistry demonstrations or observing students using the hood. The clear back also does not obstruct visibility when hoods are placed back-to-back in an island configuration.

Fully-featured with baffle and air foil, this high-performance by-pass hood maintains safe airflow while conserving energy.

- SEFA 1 High Performance Hood
- Patented design
- By-pass airflow design
- Glacier white powder-coated steel frame
- Ergonomic air foil with aerodynamic Clean-Sweep airflow openings
- Low-profile, ADA-compliant spill trough
- Clear, 1/4 in. thick, tempered safety glass sides, back and removable baffle
- 5° angled, 1/4 in. thick tempered safety glass stationary viewing panel and 3/16 in. thick chain-driven sash with anti-racking shaft and powder-coated steel frame that provides 37.5 in. high visibility
- Powder-coated sash handle with aerodynamic Clean-Sweep airflow openings
- High-performance, 3-piece glass baffle that pivots for cleaning

- Cord-Keeper slots on left and right side of air foil
- Pre-wired LED lighting, light switch and blower switch
- Powder-coated stainless steel tissue screen located directly below exhaust outlet
- Removable front panel, side panels and interior cover plates for access to plumbing and electrical wiring
- Powder-coated stainless steel 12.81in. ID exhaust connection
- All models 32.7 in. deep



Combination Sash Models Feature

- Combination horizontal-sliding/vertical-rising sashes that allow the operator to use the hood with the sashes half open either horizontally or vertically.
- Sash stop at 14 in. height from work surface (50% vertical opening). Can be field modified to 18 in. from work surface. Fully open sash is 28 in. from work surface

REQUIRES:

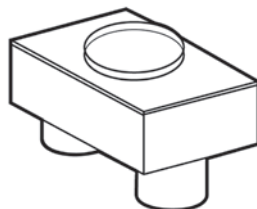
Remote blower, Ductwork, Work surface, Base cabinet or stand

Cat. No.	Includes	Voltage	Description	Price
4-ft. Widths				
S71818	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	12104.00/Ea
S71835	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	12104.00/Ea
S71832	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	11404.00/Ea
S71837	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	13110.00/Ea
S71836	No service fixtures or duplex	100 to 115V	Combination Sash	12414.00/Ea
S71838	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	13355.00/Ea
S71839	No service fixtures or duplex	208 to 230V	Combination Sash	12414.00/Ea
S71840	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	13110.00/Ea
5 ft. widths				
S71808	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	11324.00/Ea
S71810	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	10625.00/Ea
S71811	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	11324.00/Ea
S71813	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	12221.00/Ea
S71812	No service fixtures or duplex	100 to 115V	Combination Sash	11517.00/Ea
S71815	No service fixtures or duplex	208 to 230V	Combination Sash	11517.00/Ea
S71816	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	12221.00/Ea
S71814	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	12467.00/Ea
6 ft. widths				
S71845	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	12462.00/Ea
S71844	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	11758.00/Ea
S71842	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	12462.00/Ea
S71850	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	13467.00/Ea
S71849	No service fixtures or duplex	208 to 230V	Combination Sash	12767.00/Ea
S71846	No service fixtures or duplex	100 to 115V	Combination Sash	12767.00/Ea
S71847	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	13467.00/Ea
S71848	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	13712.00/Ea

Labconco™ Dual Exhaust Adapter for Protector ClassMate Laboratory Hoods

Labconco Dual Exhaust Adapter for Protector ClassMate Laboratory Hoods allows two hoods mounted back-to-back to be exhausted from a single 12 in. nominal dia. duct, 12 x 12 x 12 in.

This Type 304 stainless steel adapter allows two Protector ClassMate Hoods mounted back-to-back to be exhausted from a single 12 in. nominal diameter duct.



Cat. No.	Description	Price
S71878	Dual Exhaust Adapter.	1428.00/Ea

Tables

Diversified Spaces Forward Vision Mobile Tables



Designed by taking our most popular work station and making it into a mobile table. The Forward Vision Mobile Table provides flexibility in the classroom by reconfiguring your space.



- Two table heights (30 and 36")
- Oak or maple
- Unique top shape allows for multiple configurations
- For 2-4 students
- Phenolic top for science experiments
- Solid wood apron
- Heavy-duty 13-ga steel corners
- Chemical-resistant UV finish
- Five locking swivel casters
- Fully assembled

Cat. No.	Material	Dimensions (D x W x H)	Price
S80771	Solid Oak	44 x 84 x 30 in.	2066.00/Ea
S80772	Solid Oak	44 x 84 x 30 in.	2104.00/Ea
S80773	Solid Maple	44 x 84 x 36 in.	2066.00/Ea
S80774	Solid Maple	44 x 84 x 36 in.	2104.00/Ea

Diversified Spaces™ Forward Vision ADA Workstation

Constructed of hardwoods, oak veneers and ADA compatible.



- Designed to be used by four students
- Consists of 1 in. thick solid epoxy resin top
- Rubber base molding on desk
- 96 x 50 x 34 in.
- Durable chemical resistant UV finish
- SEFA compliant and MAS Certified Green
- Two GFI protected AC duplex receptacles

Cat. No.	Description	Cabinet Type	Price
S37932	Without sink	Door cabinet	3055.00/Ea
S37936	Without sink	Door/Drawer cabinet	3514.00/Ea
S37930	With sink, paddle handles, trap, strainer and stopper	Door cabinet	4670.00/Ea

Diversified Spaces™ Forward Vision II Workstation

Designed for safe, secure classroom use and constructed of chemical resistant phenolic resin.



- Designed to be used by four students
- Consists of 1 in. thick solid epoxy resin top
- Rubber base molding on desk
- Durable chemical resistant UV finish
- Full cabinet doors with locks include adjustable shelves
- Two GFI protected AC duplex receptacles and data outlets
- SEFA compliant and MAS Certified Green
- 88 x 46 x 36 in.

Cat. No.	Description	Price
S37927	Sink, 2 combination cold water/gas fixtures	4325.00/Ea
S37928	Without sink	3475.00/Ea

Diversified Spaces™ Forward Vision III Workstation with Door Cabinet

Durable lab table designed to be used by two students. Diversified Spaces™ Forward Vision III Workstation is constructed of solid oak and oak veneers.

- Consists of 1 in. thick solid resin top
- Rubber base molding on desk
- Durable chemical resistant UV finish
- Full cabinet doors with locks include adjustable shelves
- 18 in. wide removable panel is located between the storage cabinets and provides access to all utilities
- One GFI protected AC duplex receptacle
- SEFA compliant and MAS Certified Green
- 68 × 36 × 36 in.



Cat. No.	Surface Coating	Description	Price
S37922	Solid phenolic resin top	Without sink	2012.00/Ea
S37921	Solid phenolic resin top	Sink, 2 combination cold water/gas fixtures	3063.00/Ea
S37924	Solid epoxy resin top	Without sink	2279.00/Ea
S37923	Solid epoxy resin top	Sink, 2 combination cold water/gas fixtures	3358.00/Ea

Diversified Spaces™ Wood Tables

For school science classroom use. Variety of styles offered to meet diverse needs of teachers.

- Oak or maple
- Chemical-resistant, earth friendly UV finishes
- Epoxy tops
- SEFA-compliant and MAS Certified Green
- Minimal assembly required (attach legs)
- Made in USA
- Limited lifetime warranty



Cat. No.	Material	Height	Top	Apron	Other Features	Use	Price
S47726	Oak	30 in.	Laminate	Plain	30 × 60 in. (76.2 × 152.4 cm)	Grade Schools	487.00/Ea
S47488	Oak	30 in.	Epoxy	Plain		High school science	679.00/Ea
S42154	Oak	30 in.	Epoxy	Plain	Leg Brace, Stretcher and Caster	High school science	882.00/Ea
S42045	Maple	30 in.	Laminate	Plain	Leg Brace	Science classrooms	445.00/Ea
S47740	Oak	36 in.	Plastic	Plain		Science classrooms	532.00/Ea
S38307	Oak	36 in.	Laminate	Plain	2 book compartments	Science classrooms	620.00/Ea
S47499	Oak	36 in.	Epoxy	Plain		Heat and gas processes	724.00/Ea
S42153	Oak	30 in.	Laminate	Plain	Leg Brace and Stretcher	Heat and gas processes	845.00/Ea
S42012	Oak	34 in.	Epoxy	Plain	Leg Brace and Electrical	Heat and gas processes	1545.00/Ea
S48658	Oak	36 in.	Phenolic	Plain		Low temperature use	913.00/Ea
S42003	Oak	34 in.	Phenolic	Plain	Leg Brace and Stretcher	Low temperature use	1072.00/Ea

Diversified Spaces™ Two-Station Tables

Designed for use at sitting height.



- Constructed from solid oak and hardwood veneers
- Chemical-resistant, earth friendly UV finish
- With locking center cabinet and two book compartments
- SEFA-compliant and MAS Certified Green manufacturing
- Limited lifetime warranty
- Made in USA

Cat. No.	Top	Dimensions (L x W x H)	Price
S38113	Not included	24 x 66 x 30 in	1004.00/Ea
S38110	ChemGuard™	24 x 66 x 30	1110.00/Ea
S37844	Phenolic	24 x 66 x 30	1338.00/Ea

Diversified Spaces™ Sewing Table

Complete storage solution for sewing, quilting and crafting projects.



- Constructed of solid maple and maple veneers
- 1.25 in. plastic laminate table surface
- Coated with durable earth-friendly UV finish
- Includes grommet for electrical management
- One locking storage cabinet feature pullout shelf on full extending glides for convenient sewing machine storage
- 2-student unit with two grommets measures 42D x 72W x 30.25 in.H

WARRANTY:
Limited Lifetime

COMPLIANCE:
SEFA

CERTIFICATIONS:
MAS Certified Green

Cat. No.	Description	Price
S42377	Double Unit Sewing Table	1516.00/Ea

Diversified Spaces™ Oak Tables with Plain Aprons



Outfit your lab with easy-to-maintain furniture. Diversified Spaces Oak Table with Plain Aprons are made of smoothly machined oak, providing long-lasting usability and easy care.

Solid red oak tables with plain aprons and a chemical-resistant finish. Fitted with 2.25 in. (5.7cm) square oak legs.



- Three tops available: plastic laminate, ChemGuard™ and 1 in. (2.54cm) epoxy resin
- Legs installed with 0.31 in. (0.79cm) hanger bolts and attached to apron with supplied nuts and washers
- Legs equipped with nonskid adjustable glides for precise leveling
- Legs fashioned with rubber leg boots
- Apron fitted with heavy-duty 13-gauge steel corner braces

Cat. No.	Surface material	Includes	Dimensions (L x W x H)	Price
S94737MF	ChemGuard™	Plain Apron, Steel Corner Braces	60 x 24 x 30 in.	472.00/Ea
S94736MF	ChemGuard™	Plain Apron, Steel Corner Braces	54 x 24 x 30 in.	482.00/Ea
S94738MF	Epoxy Resin	Plain Apron, Steel Corner Braces	54 x 24 x 30 in.	709.00/Ea
S94735MF	ChemGuard™	Plain Apron, Steel Corner Braces	48 x 24 x 30 in.	448.00/Ea
7101KP	Plastic laminate	Plain Apron, Steel Braces	48 x 24 x 30 in.	413.00/Ea

Height-Adjustable Steel Leg Science Tables

With chemical-resistant or phenolic tops. Ideal for lab experiments.

- Steel legs adjust smoothly and easily in 1 in. hole increments from 22.25 to 37.25 in.
- Legs built with 1.5 in. square tubing
- 11-gauge steel brackets
- Legs built with tamper-free hex head screws and lock nuts



Cat. No.	Dimensions (L x W)	Price	Cat. No.	Dimensions (L x W)	Price
Chemical Resistant Tops			Phenolic Tops		
S30565	24 x 48 in.	478.00/Ea	S30573	24 x 48 in.	741.50/Ea
S30568	24 x 54 in.	467.00/Ea	S30574	24 x 54 in.	752.50/Ea
S30569	24 x 60 in.	488.00/Ea	S30577	24 x 60 in.	769.00/Ea
S30570	24 x 72 in.	562.00/Ea	S30581	24 x 72 in.	912.50/Ea
S30571	30 x 60 in.	540.50/Ea	S30582	30 x 60 in.	891.00/Ea
S30572	30 x 72 in.	578.00/Ea	S30583	30 x 72 in.	1035.00/Ea

Stools & Chairs

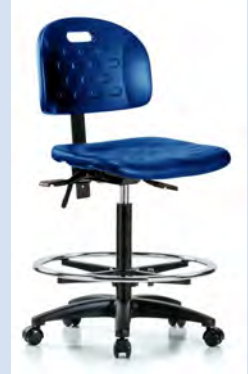
fisherbrand High Bench Height Industrial Blue Polyurethane Chairs

Fisherbrand High Bench Height Industrial Blue Polyurethane Chair features industrial grade, puncture, soil, and chemical resistant seat and back. Fully adjustable for high 42 in high counters.

- Features ergonomic adjustments
- Optional 6-way adjustable arms for proper ergonomic arm placement
- Handle on back pad for ease of movement around the work space
- Recommended for 37 - 43 in. work surfaces
- 20-Inch diameter chrome foot ring
- Soil, Puncture, and Chemical Resistant Industrial Grade Polyurethane Seat and Back
- Non-Marring Casters or Stationary Glides

WARRANTY:
15-year on parts, lifetime on pneumatic cylinder

CERTIFICATIONS:
ANSI/BIFMA



Cat. No.	With Casters	With Tilt	With Armrest	Price
S40513	Yes	No	No	260.00/Ea
S36353	Yes	No	No	323.00/Ea

fisherbrand Polyurethane Chairs

Feature industrial-grade polyurethane seat and back that resist punctures, soil and chemicals.

- Fully adjustable
- Easily cleaned
- 15-year warranty
- ANSI/BIFMA
- Medium Bench Height Blue Chair with Chrome Foot Ring (\$41880)**
 - Handle on back pad for ease of movement around the work space
 - Recommended for 32 - 36 in. work surfaces
 - 20 in Diameter Chrome Adjustable Foot Ring
 - Non-marking casters
- Chair with Nylon Reinforced Fiberglass Base (\$38557)**
 - These medium bench height chairs feature a black powder-coated steel base with fixed foot ring
 - Optional casters available and add 2-inches of height to the chair



Cat. No.	Description	Price
S41180	Medium Bench Height Core Industrial Blue Polyurethane Chair with Chrome Foot Ring	200.00/Ea
S38557	Polyurethane Chair with Nylon Reinforced Fiberglass Base	223.00/Ea

fisherbrand Polyurethane Stool with Glides

Fisherbrand™ Polyurethane Stools with Foot Ring and Glides feature nylon foot rings, stationary glides and 360-degree, one-touch adjustment. Ergonomically designed with a nylon-reinforced fiberglass base and chemical-, soil- and puncture-resistant polyurethane seat top.

- Ergonomic polyurethane stools feature a 360° all-around adjustment ring that can be operated from any position
- These medium bench height stools feature your choice of black rolling, non-marring casters (suitable for both hard and carpeted floors) or black, non-marring bell glides (suitable for both hard and carpeted floors) on a nylon-reinforced fiberglass base
- Our rugged polyurethane round seat is self-skinning, chemical- and puncture-resistant, and fully washable
- Optional foot rings are available in 18.25-inch diameter, black, nylon-reinforced fiberglass or 18-inch diameter chrome
- Each ergonomic stool is backed by our 15-year warranty, lifetime on the pneumatic cylinder

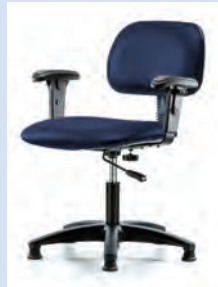


Cat. No.	Description	Price
S68905B	Polyurethane Stool with Glides	242.00/Ea

fisherbrand Vinyl Upholstered Education Desk Chairs with Adjustable Arms

Feature vinyl, 2-way adjustable arms, and stationary glides. Fewer adjustments make these ideal for educational environments while still providing ultimate comfort.

- Feature ergonomic adjustments including seat height and back height and depth
- 2-way adjustable arms
- For use at a 30 in. standard desk
- Molded polyurethane foam seat and back upholstered in antibacterial/antimicrobial Navy vinyl
- Stationary Glides
- Black nylon reinforced fiberglass base
- Meets/exceeds ANSI/BIFMA standards
- 15-year warranty, 5-year warranty on upholstery, lifetime warranty on pneumatic lift



WARRANTY: 15-year on parts, 5-year on upholstery, lifetime on pneumatic cylinder
CERTIFICATIONS: ANSI/BIFMA

Cat. No.	Color	Price
S39158	Brown	212.00/Ea
S39156	Dark Green	212.00/Ea
S39155	Light Blue	212.00/Ea
S39159	Lime Green	212.00/Ea
S39157	Orange	212.00/Ea
S39154	Red	212.00/Ea

fisherbrand Polypropylene Shell Chair, Powder-coated Steel Base

Features blue polypropylene shell and stationary glides. For use at a 36 inch (91.44cm) work surface

- Pneumatic shell chairs are made of the highest quality materials to withstand heavy duty use in a broad range of applications
- Our one-piece molded polypropylene shell with powder-coated steel base is easy to clean
- The bucket seat is available in either blue or black
- Each Pneumatic Shell Chair is covered by our 3-year warranty, lifetime on the pneumatic lift

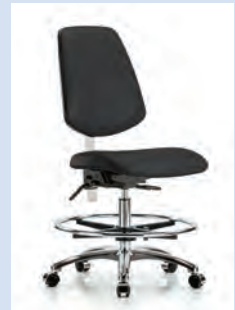


Cat. No.	Color	Price
S90502	Black	154.00/Ea

fisherbrand Class 100 Vinyl Clean Room Chair - Medium Bench Height with Medium Back, Chrome Foot Ring, and Casters in Grade B Vinyl

Fisherbrand™ Class 100 Vinyl Clean Room Chairs with Medium Back are height adjustable for 36 in. work surfaces and feature ergonomic adjustments, clean room components, and self-braking casters. Antibacterial/Antifungal Grade B vinyl is easily cleaned making ideal for clean room environments.

- Large Back
- Recommended for 32-36 in. work surfaces
- Features ergonomic adjustments including seat height
- Locking back tilt
- 20-Inch Chrome adjustable foot ring with internal lock
- Cast-aluminum base
- Chrome-hooded, dual-wheel, self-braking, non-marring casters suitable for hard floors
- Antibacterial/antifungal Grade B Vinyl
- Variety of color options to suit any work space
- Class 100/ISO Class 5 Clean Room



Cat. No.	Color	Price
S40059	Black	337.00/Ea

Diversified Spaces™ Metal Stool with Backrest

Works in any application from art to industry.

- Welded
- Seat height: 14 in.
- Color: Gray

COMPLIANCE: SEFA

CERTIFICATIONS: MAS Certified Green



Cat. No.	Height	Price
S42365	18 in.	186.00/Ea
S42369	24 in.	194.00/Ea
S42371	30 in.	214.00/Ea

Elephant Z-Stool

Ideal for hands-on settings like art studios or science labs.

- 14-gauge chrome-plated eye-shaped tubular steel frame
- Ergonomic blow molded contoured seat providing maximum air comfort
- Foot Rings are welded to each leg by 4 contact points for added rigidity
- Glides are permanently attached with embedded TPU and provide quiet and smooth gliding on all floor types
- Nests on tabletops for easy cleanup and storage



Cat. No.	Seating Height	Includes	Price
S30426	18 in.	Stool	163.00/Ea
S30515	22 in.	Stool	173.00/Ea
S30516	24 in.	Stool	178.00/Ea
S30550	18 in.	Stool, Backrest	230.00/Ea
S30551	22 in.	Stool, Backrest	233.00/Ea
S30552	24 in.	Stool, Backrest	239.00/Ea

6300 Series Heavy-Duty Steel Stools

6300 Series Heavy-Duty Steel Stools with square-seats are ideal for hands-on educational settings like art rooms, science labs, home economics or shop classrooms.

- 7/8 in. outside diameter 18-gauge steel tubing
- Square, contoured hardboard seat with 16 rivets
- Foot rings, 5/8 in. outside diameter, are welded to each leg by 4 contact points for added rigidity
- Seat Dimensions: 14.5 x 15 in.
- MAS Certified Green



Cat. No.	Seating Height	Includes	Price
S30238	18 in.	Stool	78.00/Ea
S30239	24 in.	Stool	87.00/Ea
S30243	30 in.	Stool	96.00/Ea
S30517	18 in.	Stool, Backrest	104.00/Ea
S30522	24 in.	Stool, Backrest	121.00/Ea
S30532	30 in.	Stool, Backrest	112.00/Ea
S30519	19 to 27 in.	Stool, Height Adjustable Legs	96.00/Ea
S30524	25 to 33 in.	Stool, Height Adjustable Legs	105.00/Ea
S30533	32 to 39 in.	Stool, Height Adjustable Legs	114.00/Ea
S30525	25 to 33 in.	Stool, Backrest, Height Adjustable Legs	133.00/Ea
S30534	32 to 39 in.	Stool, Backrest, Height Adjustable Legs	142.00/Ea

Height Adjustable Heavy Duty Steel Stools

Ideal for hands-on educational settings such as art rooms, science labs, home economics, or shop classrooms. Adjustable legs extend from 25 to 33 inches in 1-inch increments.

- Seat is a full 14 in. diameter with 11.5 in. diameter masonite board recessed into the pan with 8 rivets that will not chip or crack
- 7/8 in. O.D. 18-Gauge Steel Tubing
- Black color frame and legs
- Foot Rings: 5/8 in. O.D. are welded to each leg by 4 contact points for added rigidity
- Optional Backrest: Measures 6 x 12 in. and adjusts up/down, forward/backward
- Height Adjustable Legs: Adjust in 1 in. increments to add up to 8 additional inches
- Weight Capacity: 300 lb.
- MAS Certified Green
- ANSI-BIFMA Certified
- 10 Year Warranty



Cat. No.	Description	Price
S35942	With Backrest	80.00/Ea
S35941	Without Backrest	57.50/Ea

6200 Series Heavy-Duty Steel Stools

6200 Series Heavy-Duty Steel Stools are ideal for hands-on educational settings like art rooms, science labs, home economics or shop classrooms.

- 7/8 in. outside diameter 18-gauge tubing
- Seat is a full 14 in. diameter
- 11.5 in. diameter mason board is recessed into the pan with 8 rivets and will not chip or crack
- Foot rings are welded to each leg by 4 contact points for added rigidity



Cat. No.	Color	Seating Height	Price
S30232	Black	18 in.	86.00/Ea
S30236	Black	24 in.	90.00/Ea
S30233	Black	19 to 27 in.	107.00/Ea
S30231	Gray	18 in.	81.00/Ea
S30234	Gray	24 in.	85.00/Ea
S30237	Gray	30 in.	94.00/Ea

Heavy-Duty Steel Stools

Available with optional adjustable height and/or backrest.



- Made of 0.875 in. (2.2cm), 18-gauge steel tubing
- Seat is a comfortable 14 in. (35.6cm) wide with 11.5 in. (29.2cm) Masonite™ board, recessed to avoid chipping and cracking
- Four legs with 0.625 in. (1.6cm) foot ring welded at each point
- Selected models feature 6 × 12 in. (15.2 × 30.5cm) backrest that moves front/back and up/down
- Adjustable stools offer customizable seat height for taller students or higher lab desks
- Overall width: 16.8 in. (42.7cm)

Cat. No.	Height	Seating Height	With Backrest	Price
S98086MF	30 in.	Bench Height	No	65.25/Ea
S98085MF	24 in.	Bench Height	No	63.50/Ea
S98084MF	18 in.	Bench Height	No	58.00/Ea
S98087MF	19 to 27 in.	Adjustable	No	80.00/Ea
S98088MF	25 to 33 in.	Adjustable	No	44.00/Ea
S98094MF	25 to 33 in.	Adjustable	Yes	76.00/Ea

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Storage Cases & Bookcases

Diversified Spaces™ Oak Storage Cabinet

Locking storage keeps your supplies organized and secure

- The unit is finished with a chemical resistant, earth-friendly UV finish and rubber base molding
- 48 in.W × 22 in.D × 84 in.H
- Constructed of solid oak and oak veneers
- Diversified Spaces is SEFA compliant and MAS Certified Green
- Limited Lifetime Warranty
- Made in the U.S.A.
- Shelves are 1 in. thick and the weight capacity for each shelf is 40 lbs. per sq. ft.
- Solid top and bottom doors lock separately
- Unit has two fixed and four adjustable shelves



WARRANTY: Limited Lifetime

Cat. No.	Description	Price
S72465	Oak Storage Cabinet	1406.00/Ea

Diversified Spaces™ Oak Microscope Cabinet

Secure Storage for your valuable microscopes

- The unit is finished with a chemical resistant, earth-friendly UV finish and rubber base molding
- Adjustable wire dividers all for storage of various size microscopes
- Locking oak framed door with 3/16 in. tempered glass
- Shelves are 1 in. thick and have a weight capacity of 40 lbs. per sq. ft.
- 22D × 48W × 84in H
- Constructed of solid oak and oak veneers
- Made in the USA



WARRANTY:
Limited Lifetime

Cat. No.	Description	Price
S72468	Oak Microscope Cabinet	2023.00/Ea

Large Microscope Carrying Case

Thick, reinforced, nylon built case that has padded cushioning inside and velcro straps to secure your microscope in place

Fits microscopes with trinocular heads

- Dimensions: 12.5 × 11 × 19 in.



Cat. No.	Description	Price
S80995	Large Microscope Carrying Case	89.00/Ea

Diversified Spaces™ Tote Tray Case

Store science or art projects with a Diversified Tote Tray Case.

- Hinged oak doors have three-point locking handles
- Dimensions: 22L × 48W × 84 in.H (56 × 122 × 213cm)
- Supplied tray measure 19L × 14.5W × 3.5 in.H (48.2 × 36.83 × 8.89cm)

Note: Cabinet should be secured to the wall for safety. (Mounting hardware available separately.)



Cat. No.	Description	Price
S01939MF	Tote Tray Case	25.50/Ea

Diversified Spaces™ Chemical Bookcases

Diversified Chemical Bookcase features open oak shelving, providing users a clear view of chemicals inside.

- Each fixed shelf includes anti-roll lips
- UV chemical-resistant finish on top, back and sides
- Dimensions: 16L × 36 in.W (40.6 × 91.4cm)
- Available heights: 36 in. (91cm) or 72 in. (183cm)



Cat. No.	Height	Weight	Price
S94906MF	36 in.	250 lb.	424.00/Ea
S94908MF	72 in.	310 lb.	719.00/Ea

Diversified Spaces™ Open Shelf Storage

Allows for a clear view for all items stored. The Open Shelf Storage has a height of 84 inches and comes in a variety of widths and depths.

- 84in. Height
- Diversified Spaces Inc. is SEFA compliant and MAS Certified Green
- Dowel construction that is reinforced with glue and screws
- Open shelving with one fixed and four adjustable shelves
- Adjustable shelf weight capacity is 40 lbs. per square foot
- The unit is finished with a chemical resistant, earth-friendly UV finish
- Made in the USA



WARRANTY:
Lifetime Limited Warranty

Cat. No.	Material	Width	Depth	Price
S47433	Maple	48 in.	12 in.	819.00/Ea
S47435	Maple	48 in.	22 in.	1020.00/Ea

Diversified Spaces™ Mobile Microscope Storage Cabinet

Share microscopes safely and conveniently.



- 1.25 in. (3.1cm) plastic laminate top
- 4 in. (10cm) ball-bearing, locking, swivel casters
- Removable dividers provide 6 × 11 × 16 in. (15 × 27.5 × 40cm) space for each microscope
- Holds 24 microscopes up to 6.75 × 10 × 15.5in (WxDxH)
- Dimensions: 48W × 28D × 40 in.H (120 × 70 × 100cm)
- Weight: 202 lb. (91.6kg)

Cat. No.	Description	Price
S94751MF	Microscope Storage Cabinet	1094.00/Ea

Diversified Spaces™ Tall Storage Cabinet with Glass Doors

Provide added storage in style with the Diversified Tall Storage Cabinet with Glass Doors. Each is made of oak veneers with solid wood framed glass doors.

- Four- door cabinet with top and bottom doors divided
- Fixed shelf in middle that allows top and bottom doors to lock separately
- Right hinged doors have lock which locks both right and left hinged doors
- Fixed bottom shelf and two adjustable shelves in bottom and top sections each
- Wood finished with non-emitting UV finish
- Dimensions: 55.8D x 122W x 213.3cm H (22 x 48 x 84 in.)
- Each shelf holds 18.1kg (40 lb.) per square foot
- 2.54cm (1 in.) thick shelves



Diversified Spaces™ Microscope Storage Cabinet

Hold 15 to 30 microscopes, depending on cabinet size, when you add a Diversified Microscope Storage Cabinet to your lab.

Constructed of solid oak, hardwood and oak veneers, using dowel construction.

- Natural transparent finish highlights beauty of real wood
- Solid oak-framed glazed doors hinged with three-point locking handles
- Tempered glass, 0.188 in. (0.48cm) thick
- Adjustable 1 in. (2.54cm) shelves safely and conveniently store microscopes
- Removable adjustable wire dividers allow storage of various-sized microscopes or general storage
- Dimensions: 16L x 84 in.H (41.0 x 213.4cm)
- Available widths: 24 in. (61.0cm), 36 in. (94.0cm) or 48 in. (121.9cm)
- Holds microscopes 14 x 7 1/4 x 14 in. (DxWxH)



Note: Cabinet should be secured to the wall for safety. (Mounting hardware available separately.) Microscopes not included.

INCLUDES: Adjustable wire shelf dividers

Cat. No.	Description	Price
S14213	Tall Storage Cabinet with 4 Glass Doors	2041.00/Ea

Cat. No.	Holds	Weight	Width	Price
S94901MF	20 Microscopes	290 lb.	36 in.	1540.00/Ea

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Sure-Grip™ EX Flammable Safety Cabinets

Reduces fire risks, improve productivity by storing flammable fuels and chemicals in code-compliant safety cabinets



- Self-latch engages critical three-point latching system for protection under fire conditions
- Double-wall 18 ga welded steel construction provides 1.5 in. (3.8cm) of insulating air space for fire resistance
- Manual-close door opens to full 180 degrees and self-latches when pushed closed
- Self-close door shuts and latches automatically when fusible link melts at 165°F (74°C) under fire conditions
- Unique, concealed self-closing mechanism offers obstruction-free access to contents
- Durable lead-free epoxy/polyester powder-coat finish provides chemical resistance
- Features dual vents with flame arresters, four adjustable self-leveling feet, grounding connector, and trilingual warning label
- For added security, U-Loc™ handle comes with cylinder lock and key set or accepts optional padlock
- Haz-Alert™ reflective warning labels are highly visible under fire conditions or during power outages when illuminated with flashlight
- SpillSlope™ safety shelves direct incidental spills to back and bottom of leakproof sump
- Depth Exterior: 34 in.
- Height Exterior: 65 in.
- Width Exterior: 34 in.

WARRANTY:
10 years

COMPLIANCE:
Meets OSHA and NFPA 30 regulations; self-close door styles also meet NFPA 1 and International Fire Code.

CERTIFICATIONS:
FM approved

Cat. No.	Description	Price
S15223MF	Standard, Manual-close door	2122.00/Ea
S15224MF	Standard, Self-closing door	2269.00/Ea
S15226MF	Compac, Self-closing door	1148.00/Ea

Sure-Grip™ EX Flammables Safety Can Storage Cabinets with Handles

Keep dangerous liquids safely organized and segregated. Features flush mounted handles, two keys for security and have the ability to be padlocked. Dual vents with flame arresters allow hazardous vapors to be piped away.



- Sure-Grip EX flush-mounted door handle does not interfere with traffic; comes with two keys for security and can be padlocked (padlock not included)
- Exclusive self-latching feature ensures that cabinet doors are safely closed without manually engaging door handle
- Double-wall construction provides 1.5 in. (3.8cm) of insulating air space to help prevent spread of flames
- High-visibility Haz-Alert™ reflective warning labels offer added safety during power outages or fires
- Dual vents with flame arresters at top and opposite bottom allow hazardous vapors to be piped away
- Easy-closing, self-latching doors facilitate fire protection of the cabinet
- Self-latch engages critical three-point latching system for protection under fire conditions
- Fusible links hold self-closing doors wide open, flush with front of cabinet for easy access and resupply; automatically release and slam doors shut at 74°C (165°F)
- Concealed self-close mechanism provides optimum storage space and obstruction-free access to contents
- Two-door models hinged left and right have self-closing mechanism that ensures proper closing sequence regardless of which door is released first
- SpillSlope™ safety shelves direct incidental spills to the back and bottom of leakproof sump
- Adjustable leveling feet ensure solid positioning and alignment for tight door closure
- Exterior side panel has built-in grounding connector for easy grounding
- Finished inside and out with durable lead-free powder paint
- Meet OSHA and NFPA requirements

INCLUDES:
U-Loc™ padlockable handle, Haz-Alert™ reflective trilingual warning labels, sturdy SpillSlope™ shelves, three-point Stainless Steel bullet self latching system and more!

ORDERING INFORMATION:
Interior dimensions: 14.56D × 39.5W × 39.62 in. H (37 × 100.3 × 100.6 cm)
Exterior dimensions: 18D × 43W × 44 in. H (45.7 × 109 × 112cm)

COMPLIANCE: FM, NFPA, OSHA, U (NFPA)

Cat. No.	Description	Price
S28708	Safety Can Storage Cabinets with Handles	1591.00/Ea

Sure-Grip™ EX Countertop Safety Cabinets for Flammables



For storing small quantities of flammable liquids at work station or adding to existing storage capacities.

- Countertop style cabinet
- Supplied with one adjustable shelf
- Allows increased access to often used liquids, without compromising safety
- Portable size keeps work areas flexible
- Color: Yellow
- Depth Exterior: 17 in.
- Height Interior: 18.5 in.
- Height Exterior: 22 in.



INCLUDES:

Optional wall hanger assembly for wall mounting

Cat. No.	Certifications/Compliance	Weight	Price
S04772MF	NFPA, OSHA	62 lb.	816.00/Ea
S04773MF	FM, NFPA, OSHA, U (NFPA)	64 lb.	996.00/Ea

Bench Combo Cabinet

Compact, dual-use cabinet for labs using small quantities of chemicals.



- Two separate and isolated compartments for separate storage of flammables and acids
- Each compartment provides a liquid-tight trough to hold accidental spills
- Compact enough to fit on laboratory bench
- Made of 1 in. (2.5cm) thick multiple-ply high-density plywood Built-in lock on the flammables side and padlock on the acid side
- Each side holds up to four 2.5L or sixteen 500mL bottles

ORDERING INFORMATION:

Exterior dimensions: 14.5D × 31W × 17 in. H (36.8 × 78.4 × 43.2cm)

COMPLIANCE:

Meets all applicable NFPA and OSHA standards for the storage of flammable liquids.

Cat. No.	Description	Price
S51075	Acid/flammable Bench Combo Cabinet	1252.00/Ea

Stak-a-Cab™ Stackable Storage Cabinets



Use individually or stack up to three high with the optional floor stand.

No interior metal parts to corrode: wooden hinges and handles, polypropylene lining on cabinet floor, and polypropylene padlock assembly.

- Lock with two keys and piano-style door hinges
- All hardware is corrosion resistant
- Liquid-tight trough floors
- 10 × 10 in. (25 × 25cm) Hazard labels on both doors
- Epoxy paint finish inside and out



Corrosives Cabinet

- Capacity: 22 × 2.5L (approx. 14.5 gal./55L)
- Blue finish
- Accepts nitric acid compartment

Flammables Cabinet

- Capacity: 16 × 1 gal. (approx. 60.5L)
- Yellow finish

Combination Cabinet

- Combination corrosives/flammables cabinet
- Corrosives compartment capacity: 10 × 2.5L (approx. 6.5 gal./25L)
- Flammables compartment capacity: 8 × 1 gal. (approx. 30L)
- Gray finish

Floor Stands

- Height: 4.5 in. (11cm)
- Epoxy paint finish

ORDERING INFORMATION:

- Interior: 15.125D × 45W × 16 in.H (40 × 114 × 41cm)
- Exterior: 18L × 47W × 18 in.H (46 × 119 × 46cm)

COMPLIANCE:

Meet all applicable OSHA and NFPA standards.

Cat. No.	Description	Includes	Price
S51012CGMF	Corrosives Cabinet	Wooden hinges and handles, Polypropylene lining on cabinet floor and Polypropylene padlock assembly, Plastic hasp and padlock, 2 in. liquid tight trough	1315.00/Ea
S51012FCMF	Flammables Cabinet	Two internal Metal locks with two keys each and piano type door hinge, Polypropylene liners	1196.00/Ea
S51012SCMF	Combination Cabinet	Internal Metal lock on the flammable side and a Plastic hasp and padlock on the corrosive side, fully lined Polypropylene liner	1566.00/Ea
S51012BSMF	Blue Floor Stand	Four built in adjustable leveling feet	207.00/Ea
S51012YSMF	Yellow Floor Stand	Four built in adjustable leveling feet	205.00/Ea
S51012GSMF	Gray Floor Stand	Four built in adjustable leveling feet	203.00/Ea

ChemCor™ Corrosives/Acids Safety Cabinet

Provides protection from harsh acids and corrosive chemicals.

- Durability, fire protection and code compliance similar to Justrite's steel safety cabinets
- Height Exterior: 65 in.
- Width Exterior: 43 in.
- Depth Exterior: 18 in.

COMPLIANCE:

Meets NFPA, OSHA, IFC requirements.

CERTIFICATIONS:

FM approved



Cat. No.	Description	Price
S15220MF	ChemCor Corrosives/Acids Safety Cabinet	4349.00/Ea

Sure-Grip™ EX Corrosives/Acid Steel Safety Cabinet

- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, three-point self-latching doors and leveling feet
- Self-close door shuts and latches automatically when fusible link melts at 74°C (165°F) under fire conditions
- Unique, concealed self-closing mechanism offers obstruction-free access to contents
- Opens to full 180 degrees and self-latches when pushed closed
- Includes polyethylene trays attached to galvanized steel shelves, separate polyethylene liner for bottom sump resist aggressive chemicals, extra polyethylene work tray that can be secured to cabinet top for handy work surface
- Easily remove liner for quick cleaning of drips and leaks
- All epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance
- Height Exterior: 44 in.
- Width Exterior: 43 in.
- Depth Exterior: 18 in.



INCLUDES:

Polyethylene trays, Polyethylene liner, Extra polyethylene work tray

WARRANTY:

10 years

COMPLIANCE:

Meet NFPA Code 30 and comply with OSHA regulations. Self-closing models meet NFPA 1, IFC regulations.

CERTIFICATIONS:

FM approved

Cat. No.	Certifications/Compliance	Door Style	Price
S15219MF	FM, NFPA, OSHA, IFC	Self-closing	2089.00/Ea
S15218MF	FM, NFPA, OSHA	Manual-close	1762.00/Ea

Benchtop Acid Cabinet

Designed for labs with small quantities of acid.

- Holds up to sixteen 500mL or five 2.5L bottles
- All-wood construction with liquid-tight spill containment trough Polypropylene padlock assembly will not corrode
- Outside dimensions: 15.75D x 16.75W x 21.25 in.H (40.0 x 42.5 x 54.0cm)



Cat. No.	Description	Price
S51071	Benchtop Acid Cabinet	797.00/Ea

Sure-Grip™ EX Countertop Corrosives/Acid Steel Safety Cabinet

Stores corrosives safely in minimal available space.

- Double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, three-point self-latching doors and leveling feet
- Opens to full 180 degrees and self-latches when pushed closed
- Includes polyethylene trays attached to galvanized steel shelves, separate polyethylene liner for bottom sump resist aggressive chemicals
- Easily remove liner for quick cleaning of drips and leaks
- All epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance



INCLUDES:

Polyethylene trays, polyethylene liner

WARRANTY:

10 years

COMPLIANCE: Meets OSHA and NFPA 30 requirements.

Cat. No.	Description	Price
S15221MF	Sure-Grip EX Countertop Corrosives/Acid Steel Safety Cabinet	999.00/Ea



Content Provided by Ohaus

Balance Type

Analytical

- Highly sensitive laboratory balances that require careful calibration
- Used for accurate measurements of very small samples
- Air currents may impact measurement accuracy (draft shields are required)
- May offer automatic internal calibration or manual calibration, easy open/hands-free draft shields, differential weighing, density measurement, pipette calibration, and sample management

Precision

- Also known as top-loading balances
- Typically provide higher capacity than analytical balances, but with lower readability
- May offer dynamic, interval, and formulation weighing, and automatic or manual calibration

Portable

- Battery-powered scales that do not rely on electrical connections
- May offer adaptable power, connectivity, overload protection, RF protection, and variable units

Mechanical

- Most common type are triple beam balances
- Typically contain a spring, plus a rigid beam that acts as a fulcrum between the counterbalance and the weighing pan
- Offer precise readings, do not require electricity, and provide comparative weighing

Important Considerations

Readability

What is the smallest change in weight you need to detect?

Weight range

What size samples do you need to measure?

Calibration types

Do you prefer manual or automatic internal calibration?

Common Features

- Parts counting
- Percent, differential, and mole weighing
- Custom unit factor entry
- Check and dynamic weighing
- Gross/net/tare
- Totalization
- Statistics
- Filling
- Density determination
- Pipette calibration
- High point
- Display hold
- Formulation
- Ingredient costing
- Battery power
- Backlight LCD
- Color graphics display, touchscreen, and keys
- Multiple languages
- RS232
- USB host and device
- Ethernet
- GLP/time/date
- Bluetooth
- Below balance weighing
- NTEP-certified or Canada approved

Equipment

Balances & Weighing

Fisher Science Education™ Precision Balance

Basic precision weighing offering accurate and reliable results

- Basic functionality for routine weighing applications
- Designed for uncomplicated operation with easy-to-use display & interface
- Durably constructed with small footprint to save bench space



WARRANTY:
2 years

Cat. No.	Model	Capacity	Readability	Price
<i>Without Draft Shield</i>				
S72476	PMF422/E	420 g	0.01g	1006.00/Ea
S72477	PMF622/E	620 g	0.01g	1040.00/Ea
S72478	PMF1602/E	1600 g	0.01g	1147.00/Ea
S72479	PMF2202/E	2200 g	0.01g	1227.00/Ea
<i>With Draft Shield</i>				
S72474	PMF223/E	220 g	0.001g	1371.00/Ea
S72475	PMF523/E	520 g	0.001g	1499.00/Ea

OHAUS™ Navigator™ Electronic Balances

Offers accuracy and repeatability at a competitive price point, making it a valuable tool in lab, industrial and education settings.

- Designed to accurately stabilize in one second to provide fast and accurate weighing results
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance
- An integrated shipping lock protects the weighing cell during transportation/storage
- Rugged
- NVT models are larger than NV models but there is no optional lead battery



Cat. No.	Model	Capacity	Price
<i>NV Models (small)</i>			
S72711	NV221	220 g	250.00/Ea
S72709	NV222	220 g	429.00/Ea
S72710	NV422	420 g	545.00/Ea
S72712	NV621	620 g	368.00/Ea
S72713	NV1201	1200 g	415.00/Ea
S72714	NV2201	2200 g	462.00/Ea
<i>NVT Models (large)</i>			
S72715	NVT2201	2200 g	462.00/Ea
S72717	NVT2200	2200 g	435.00/Ea
S72716	NVT4201	4200 g	578.00/Ea
S72718	NVT6200	6200 g	569.00/Ea
S72719	NVT12000	12000 g	619.00/Ea
S72720	NVT22000	22000 g	739.00/Ea

Fisher Science Education™ Portable Balances

Superior performance in an affordable, portable balance.

- Excellent shock resistance and overload protection
- Three-button operation
- Draft shield flip top with integrated sample tray, standard for all models
- Integral weigh-below hook, critical for density or specific gravity determination Security bracket RS-232 or optional USB snap-in module allows data connection to PC or printer Stackable design
- Shipping load cell lock (overload protection up to 200 lb.)
- 50-hour battery life with auto shutoff
- External calibration



INCLUDES:
AC adapter

REQUIRES:
Three AA batteries, Security bracket cable

WARRANTY:
One year

Cat. No.	Model	Capacity	Readability	Stabilization Time	Price
S94792A	SLF103	100 g	0.001 g	3 sec.	603.00/Ea
S94792B	SLF152	150 g	0.01 g	3 sec.	402.00/Ea
S94792C	SLF302	300 g	0.01 g	3 sec.	552.00/Ea
S94792D	SLF301	300 g	0.1 g	3 sec.	223.00/Ea
S94792K	SLF303	300 g	0.001 g	3 sec.	787.00/Ea
S94792E	SLF501	500 g	0.1 g	3 sec.	263.00/Ea
S94792F	SLF901	900 g	0.1 g	3 sec.	339.00/Ea
S94792G	SLF1501	1.5 kg	0.1 g	3 sec.	262.00/Ea
S94792H	SLF3001	3 kg	0.1 g	3 sec.	538.00/Ea
S94792J	SLF5000	5 kg	1 g	3 sec.	263.00/Ea

OHAUS™ Scout™ SPX Portable Balances

Ideal for laboratory and industrial applications, the OHAUS Scout SPX balance comes in a slim, stackable design with large backlit LCD. Scout SPX Portable Balances are geared for high performance in your facility with fast stabilization time and high resolution weighing results. These portable balances will set a new standard in laboratory and industrial weighing.



Features include superior overload protection, multiple weighing units and application modes.

- Bright, backlit Liquid Crystal Display and four-button control
- Superior overload protection and impact-resistant pan support
- Better performance and higher capacities widen the range of weighing applications
- Stabilization time as fast as 1 second
- ABS housing and stainless steel pan
- Calibration: User-selectable external span or linearity calibration/Digital with external weight
- Weighing Units: g, kg, ct, N, oz, ozt, dwt, lb, lb:oz, grn
- Application Modes: Weighing, Parts Counting, Percent Weighing, Check Weighing, Totalization, Display Hold
- Communication: RS232, USB Host, USB Device, Ethernet or Bluetooth™ (available as an accessory)
- Display size: 0.78 in./20mm digits
- Overload Capacity: 10 times the rated capacity
- Transportation lock, stainless steel pan, menu and calibration lockout switch
- Slip-resistant and adjustable feet, leveling bubble
- Mechanical and software overload/underload protection
- Stability indicator, auto tare, low battery indicator, auto shut-off
- User selectable printing options and communication settings

Cat. No.	Model	Capacity	Readability	Stabilization Time	Price
S28532	SPX123	120 g	0.001 g	1.5 sec.	732.00/Ea
S28610	SPX222	220 g	0.01 g	1 sec.	536.00/Ea
S28611	SPX223	220 g	0.001 g	1.5 sec.	819.00/Ea
S28613	SPX422	420 g	0.01 g	1 sec.	753.00/Ea
S28612	SPX421	420 g	0.1 g	1 sec.	299.00/Ea
S28615	SPX621	620 g	0.1 g	1 sec.	438.00/Ea
S28533	SPX622	620 g	0.01 g	1 sec.	877.00/Ea
S28534	SPX1202	1200 g	0.01 g	1.5 sec.	1003.00/Ea
S28609	SPX2202	2.2 kg	0.01 g	1.5 sec.	1125.00/Ea
S28608	SPX2201	2.2 kg	0.1 g	1 sec.	551.00/Ea
S28614	SPX6201	6.2 kg	0.1 g	1 sec.	908.00/Ea
S28616	SPX8200	8.2 kg	1 g	1 sec.	459.00/Ea

OHAUS™ Scout™ SKX Portable Balances

Offers superior overload protection in a sleek, low profile and stackable design.

- Large, backlit LCD display
- Multiple connectivity options like Bluetooth, Ethernet, USB and more
- Rapid stabilization and high resolution
- For classroom use
- Stackable design (excluding mg model)
- Kensington security slot (cable sold separately)
- Calibration mass included (all models up to 620g)
- 6 different weighing units; g, kg, N, oz, lb, lb:oz
- Powered by AC adapter (included) or by 4 AA batteries (not included)
- Intergrated weigh-below hook
- Transportation/storage lock



Applications: Ideal for education-specific weighing applications, density determination and molar mass calculations.

Cat. No.	Model	Capacity	Readability	Stabilization Time	Price
S14529	SKX123	120 g	0.001 g	1.5 sec.	571.00/Ea
S14530	SKX222	220 g	0.01 g	1 sec.	416.00/Ea
S14531	SKX422	420 g	0.01 g	1 sec.	588.00/Ea
S14535	SKX421	420 g	0.1 g	1 sec.	236.00/Ea
S14532	SKX622	620 g	0.01 g	1 sec.	691.00/Ea
S14536	SKX621	620 g	0.1 g	1 sec.	335.00/Ea
S14533	SKX1202	1200 g	0.01 g	1.5 sec.	820.00/Ea
S14534	SKX2202	2.2 kg	0.01 g	1.5 sec.	898.00/Ea
S14537	SKX2201	2.2 kg	0.1 g	1 sec.	426.00/Ea
S14538	SKX6201	6.2 kg	0.1 g	1 sec.	718.00/Ea
S14539	SKX8200	8.2 kg	1 g	1 sec.	366.00/Ea

Fisher Science Education™ Analytical Balance with Draftshield

Basic analytical weighing offering accurate and reliable results

- Basic functionality for routine weighing applications
- Designed for uncomplicated operation with easy-to-use display & interface
- Durably constructed with small footprint to save bench space
- Includes draftshield



WARRANTY: 2 years

Cat. No.	Model	Capacity	Price
S72471	PMF64/E	60 g	2086.00/Ea
S72472	PMF124/E	120 g	2114.00/Ea
S72473	PMF224/E	220 g	2499.00/Ea

OHAUS™ Scout™ STX Portable Balances with Touchscreen Display

The all new Ohaus Scout with intuitive color touchscreen interface offers superior overload protection in a sleek, low profile and stackable design.

- Fast response time and repeatable weighing results
- Rapid stabilization and high resolution
- Five major connectivity options
- Additional software application modes and added weighing units complement the balance and set a new standard in portable weighing technology
- Available with or without draftshield
- Stackable design
- Leveling bubble with adjustable feet
- Kensington security slot cable sold separately
- Calibration mass included(all models up to 620g)
- 12 different weighing units:g,mg,kg,lb:oz,N,ct,Grn, dwt, ozt, custom unit

- Powered by AC adapter (included) or 4 AA batteries (not included)
- Integrated weigh-below hook
- Transportation/storage lock
- ApplicationsWeighing, density determination, molar mass



Cat. No.	Model	Capacity	Readability	Stabilization Time	Price
S14505	STX123	120 g	0.001 g	1.5 sec.	837.00/Ea
S14509	STX622	620 g	0.01 g	1 sec.	1005.00/Ea
S14507	STX222	220 g	0.01 g	1 sec.	610.00/Ea
S14506	STX223	220 g	0.001 g	1.5 sec.	937.00/Ea
S14510	STX1202	1200 g	0.01 g	1.5 sec.	1145.00/Ea
S14508	STX422	420 g	0.01 g	1 sec.	858.00/Ea
S14512	STX421	420 g	0.1 g	1 sec.	348.00/Ea
S14513	STX621	620 g	0.1 g	1 sec.	513.00/Ea
S14511	STX2202	2.2 kg	0.01 g	1.5 sec.	1281.00/Ea

OHAUS™ Pioneer™ PX Balances

Pioneer PX Balances offers high-accuracy and repeatability for applications in laboratory, industrial and education settings. Feature a second line display for additional information and connectivity for easy communication

- 2 line display; Backlit LCD
- Durable construction
- Communication ports: RS232, USB (cables sold separately)
- Electrical requirements: Power input: 100–240V ~ 200mA 50–60Hz 12–18VA; Power output: 12 VDC 0.5A
- Length: 321mm
- Linearity: ±2 divisions
- Repeatability: ±1 divisions

INCLUDES: AC power adapter

WARRANTY: 2 year

CERTIFICATIONS/COMPLIANCE:

Electromagnetic Compatibility: IEC/EN 61326-1 Class B, Basic Environments; FCC Part 15 Class A; Canada ICES-003 Class A, CSA



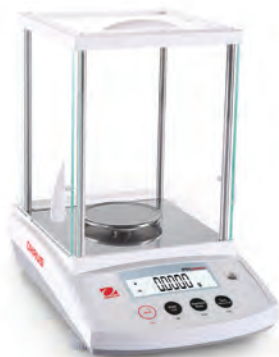
Cat. No.	Model	Capacity	Readability	Price
<i>With External Calibration</i>				
S72430	PX84/E	82 g	0.0001 g	1991.00/Ea
S72432	PX124/E	120 g	0.0001 g	2295.00/Ea
S72436	PX163/E	160 g	0.001 g	1153.00/Ea
S72434	PX224/E	220 g	0.0001 g	2551.00/Ea
S72438	PX323/E	320 g	0.001 g	1346.00/Ea
S72440	PX523/E	520 g	0.001 g	1551.00/Ea
S72442	PX1602/E	1600 g	0.01 g	1015.00/Ea
S72444	PX2202/E	2200 g	0.01 g	1216.00/Ea
S72446	PX3202/E	3200 g	0.01 g	1473.00/Ea
S72448	PX4202/E	4200g	0.01g	1663.00/Ea

Cat. No.	Model	Capacity	Readability	Price
<i>With Internal Calibration</i>				
S72431	PX84	82 g	0.0001 g	2084.00/Ea
S72433	PX124	120 g	0.0001 g	2387.00/Ea
S72437	PX163	160 g	0.001 g	1306.00/Ea
S72435	PX224	220 g	0.0001 g	2627.00/Ea
S72439	PX323	320 g	0.001 g	1470.00/Ea
S72441	PX523	520 g	0.001 g	1807.00/Ea

OHAUS™ PR Series Analytical and Electronic Balances

Optimized design for routine weighing applications in your workplace. Choose analytical or electronic models.

- The PR Series is NTEP certified and Measurement Canada approved, making it suitable for direct sale applications
- The PR is equipped with basic weighing, parts counting and percent weighing applications, and is capable of displaying weight in grams, milligrams, carats, ounces, and more
- The PR can also be connected to point-of-sale systems or printers via its standard RS-232 port, or via USB or Ethernet through an interface kit
- Featuring an easy-to-read, brightly-lit display and a simple user interface, the PR is well-constructed for long-term use, and delivers competitive performance at an economical price



Basic Functionality for Routine Weighing Applications:

- The PR is equipped with three essential weighing modes, RS-232 connectivity for data transfer and storage, making it ideal for routine weighing applications



Designed for Uncomplicated Operation with Easy-to-Use Display and Interface:

- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required

Smart Design and Durable Construction:

- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace

Cat. No.	Model	Capacity	Calibration	Price
PR Analytical Balances				
S30248	PR64/E	62 g	External	1532.00/Ea
S30250	PR124	120 g	Internal	1994.00/Ea
S30249	PR124/E	120 g	External	1764.00/Ea
S30252	PR224	220 g	Internal	2203.00/Ea
S30251	PR224/E	220 g	External	1963.00/Ea
PR Precision Balances				
S30253	PR223/E	220 g	External	971.00/Ea
S30254	PR523/E	520 g	External	1312.00/Ea
S30257	PR4202/E	4200 g	External	1276.00/Ea
S30256	PR2202/E	2200 g	External	1023.00/Ea
S30259	PR4201/E	4200 g	External	918.00/Ea
S30255	PR1602/E	1600 g	External	892.00/Ea
S30258	PR2201/E	2200 g	External	792.00/Ea

Fisher Science Education™ Compact Scale

Economical, compact scale suitable for general weighing in any classroom.

- Sleek, low profile design
- Large, high contrast LCD
- Two-button operation
- Digital calibration from keypad
- Stackable for storage
- Three "AA" batteries (included) or optional AC adapter



Cat. No.	Capacity	Readability	Price
S72422	220 g	0.1 g	103.00/Ea
S72423	2200 g	1.0 g	103.00/Ea
S72424	5000 g	1.0 g	111.00/Ea

Classroom Compact Scale

Ideal for small classrooms and science labs with little counter space

Compact, heavy-duty scale.

- Large, clear digital readout and TARE button helps young and older learners to use easily
- MODE button for easy conversion between grams, pounds and ounces
- Compact footprint saves space in the classroom
- For ages 8+
- Capacity: 5000g (176.4 oz.)
- Accuracy: 1g (0.05 oz.)
- Platform dia.: 12.7cm (5 in.)



INCLUDES: Two AA batteries

Cat. No.	Description	Price
S14181	Classroom compact scale	61.00/Ea

Primary Bucket Balance

Measure, explore volume and make comparisons of solids and liquids with this sturdy bucket balance with lids.

- Removable, calibrated, clear buckets hold solids or up to 400mL of liquid
- Easy-pour spout makes measuring liquids easy
- Lids can be used as platforms
- Built-in drawer is perfect for storing weights
- Dimensions: 16.5L x 6.5W x 6 in.H (41.3 x 16.3 x 15cm)



Cat. No.	Description	Price
S79034	Primary Bucket Balance	25.50/Ea

OHAUS™ Compass™ CX Compact Scale

Designed for energy efficient weighing in labs, classrooms or the field.



- Up to 1,000 hours of continuous operation using standard alkaline batteries
- Large backlit display
- Stackable design.

Cat. No.	Capacity	Readability	Price
S72425	220 g	0.1 g	177.00/Ea
S72426	620 g	0.1 g	183.00/Ea
S72427	1200 g	0.1 g	194.00/Ea
S72428	2200 g	1.0 g	177.00/Ea
S72429	5200 g	1.0 g	208.00/Ea

OHAUS™ Gold Series Pocket Scales

Perfect for weighing jewelry, coins and small parts. OHAUS Gold Series Pocket Scales have large backlit LCD display and external calibration.

- Full-capacity tare range
- Automatic shutoff
- Stability indicator
- Low battery indicator
- Rugged plastic fliptop case
- Weighing platform: 2.50D x 2.63 in.W (6.4 x 6.7cm)
- Dimensions: 2.75L x 3.875W x 0.875 in.H (7.0 x 9.8 x 2.2cm)
- Net weight: 2.7 oz.
- Two AAA batteries included
- Repeatability +/- 3g
- Linearity +/- 3g



WARRANTY:

One year

COMPLIANCE:

AS/NZS4251.1 Emission, AS/NZS4252.1 Immunity.

CERTIFICATIONS: CE

Cat. No.	Model	Capacity	Readability	Price
S93805	YA501	500 g, 18 oz.	0.1 g	74.00/Ea
S93806	YA302	300 g, 0.6 lb.	0.05 g	103.00/Ea
S93807	YA102	100 g, 0.22 lb	0.01 g	119.00/Ea

OHAUS™ Pocket Scales

Great performance in a unique yet functional design.

Combination pan and cover slides back for weighing and forward to cover the display and keys for storage or transport. Two mechanical buttons and a crisp LCD enable simple, quick operation.



- Sliding pan and cover protects display and keys; prevents load cell damage in transport
- Smaller size than most pocket scales Fast and easy battery replacement with “pop-out” design
- High-contrast LCD
- Stability indicator
- Overload and underload indicators
- Low-battery indicator
- External digital calibration

- Auto shutoff
- Readability 0.1g
- Repeatability +/- 0.1g
- Stabilization <2 sec.
- Linearity +/- 0.1g
- ISO 9001:2008

INCLUDES:

Two lithium batteries, mounting bracket

Cat. No.	Model	Capacity	Price
S94794A	PS121	120 g, 0.26 lb.	87.00/Ea
S94794B	PS251	250 g, 0.55 lb.	114.00/Ea

OHAUS™ Cent-O-Gram™ and Dial-O-Gram™ Balances

Support centigram accuracy and encourage student precision. OHAUS Cent-O-Gram and Dial-O-Gram Balance comes with three-point base, special floating bearing principle, and beam design which eliminates need for level adjustment.

- Quick zeroing by means of a zero-adjust knob at beam end
- Built-in specific gravity platform recessed in the base
- Stainless-steel weighing pans and bearing covers prevent rust and corrosion
- Precision-ground knife edges and self-aligning agate bearings provide maximum sensitivity and reproducibility
- Notched beams provide positive positioning of poise
- Magnetic damping slows oscillation



ORDERING INFORMATION:

The Dial-O-Gram (S40027) model replaces the two front beams with a vernier dial for faster reading results.

WARRANTY: Five years

Cat. No.	Model	Calibration	Depth Pan	Price
S40029	Cent-O-Gram	1 x 0.01g (front beam), 10 x 1 (second beam), 100	0.27 in.	366.00/Ea
S40027	Dial-O-Gram	100 x 10g (front, second and third beam), 10 x 0.0	0.5 in.	441.00/Ea

OHAUS™ Triple Beam Balances

Accurate, rugged and dependable. OHAUS Triple Beam Balances have stainless-steel weighing pans and bearing covers which prevent rust and corrosion.

- Precision-cast poises and deep notches in beams for accurate values every time
- Precision-ground knife edges and self-aligning agate bearings for maximum sensitivity and reproducibility
- Accurate with quick response time
- Magnetic damping minimizes oscillation
- Heavy zinc base won't tip easily like cast aluminum



Specifications

- Capacity: 610g (2610g with attachment weights)
- Readability: 0.1g
- Front Beam: 10 × 0.1g
- Middle Beam: 500 × 100g
- Rear Beam: 100 × 10g
- Vernier Dial (Dial-O-Gram™ Model only): 10 × 0.1g
- Pan size: 6 in. dia. (21.2cm)
- Dimensions: 18L × 12W × 9 in.H (45.7 × 30.5 × 22.3cm)

Dial-O-Gram model includes advanced features

- Direct-reading vernier dial for faster weighing results
- Tare beam allows containers up to 225g to be balanced out
- Add rod and clamp accessory to perform specific gravity determinations

Specific Gravity Rod and Clamp

- Suspends balance above base of table to measure specific gravity.

Poly Scoop and Counterweight

- Ideal for retaining all of the object being weighed
- Counterweight returns balance to zero when nothing but the scoop is on the platform
- Stainless-steel scoop and counterweight feature heavy-duty construction for long wear

Note: S40028 features a plastic container

WARRANTY:

Five years

Cat. No.	Model	Price
S40014	760-00	351.00/Ea
S40020	750-S0	167.00/Ea
S40028	730-00	449.00/Ea



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Fisher Science Education™ Triple-Beam Balance

Accurate, durable and easy to use. OHAUS Triple-Beam Balances are designed to demonstrate mass measurement concepts in the classroom and for everyday weighing.

- Stainless-steel pan
- Security loop for lock-down capabilities
- Zero adjust knob
- Magnetic damping
- Designed to stay accurate with everyday use
- Capacity: 21.5 oz. (610g)



- Readability: 0.1g

WARRANTY:
One year

Cat. No.	Description	Price
S97280	Triple-Beam Balance	136.00/Ea

OHAUS™ Triple Beam Pro Balance

Accurate, dependable and stylish with superior quality and durability. OHAUS Triple Beam Pro Balance is an ideal learning tool to help visualize mass measurement principles and to emphasize a hands-on learning approach.



- Unique, easy-grip carrying handle is ergonomically designed and perfectly balanced to allow for effortless transportation
- Security features help prevent theft — security loop and Kensington-type lock (cables sold separately)
- Storage compartment stores included attachment weight set when not in use
- Built-in transportation/storage lock minimizes wear and reduces the possibility of bending the damper vane
- Use rod and clamp assembly for below-balance weighing necessary for specific-gravity determinations
- Two notched and tiered beams provide ease in reading
- Positive poise positioning ensures repeatable results
- Spring-loaded, zero-adjust compensator
- Flip-style storage lock to protect from oscillation
- Magnetic damping to minimize oscillation and speed up weighing
- Stainless-steel plate platform: 5.8 × 5.8 in. (7.1 × 7.1cm)
- Capacity: 92.1 oz. (2610g)
- Readability: 0.1g

INCLUDES:

- Attachment weight set
- Rod and clamp assembly

WARRANTY:

10 years, limited

Cat. No.	Description	Price
S97281	Triple Beam Pro Balance	241.00/Ea

OHAUS™ Triple Beam Mechanical Balance

Accuracy and convenience of a toploading balance. OHAUS Triple Beam Mechanical Balance gives students hands-on experience through manipulation of the poises and attachment weights, as well as visualization of mass measurement principles.



- Rugged construction
- Integrated security bracket (cable sold separately)
- Three notched and tiered beams provide ease in reading
- Positive poise positioning ensures repeatable results
- Spring-loaded zero-adjust compensator
- Magnetic damping minimizes oscillation and speeds weighing
- Stainless-steel platform for easy cleaning
- Capacity: 21.5 oz. (610g); with accessory mass set (sold separately), 2610g
- Readability: 0.1g
- Front beam calibration: 10 × 0.1g
- Middle beam calibration: 500 × 100g
- Rear beam calibration: 100 × 10g
- Platform: 6 in. dia. (15.2cm)

ORDERING INFORMATION:

Optional accessories include metric attachment mass set (two 1000g and one 500g), security cable

INCLUDES:

Optional accessories include metric attachment mass set (two 1000g and one 500g), security cable

WARRANTY:

Three years

Cat. No.	Description	Price
S93975	Triple Beam Mechanical Balance	163.00/Ea

OHAUS™ Harvard Trip Balances

Ideal for comparative weighing programs and centrifuge tube balancing. OHAUS Harvard Trip Balances employ a two-pan design based on the classic Roberval balance principle. They are commonly used to determine the difference in mass between two objects, rather than their absolute value.



Standard features include:

- Built-in sliding masses
- Magnetic damping
- Stainless-steel weighing platform
- **S40035** includes tare beam

Specifications

- Pan size: 6 in. dia. (15.2cm)
- Readability: 0.1g
- Capacity: 70.54 oz. (2000g)
- Top beam: 10 × 0.1g
- Bottom beam (excluding Single Beam model): 200 × 10g

ORDERING INFORMATION:

Weighing up to 2000g can be achieved by using a calibration mass set (S40214A, S40215A).

WARRANTY: Five years

Cat. No.	Model	Description	Calibration	Price
S40040	1450-SD	Harvard Single Beam Balance	10 × 0.1g (top beam)	409.00/Ea
S40035	1550-SD	Harvard Double Beam Balance	10 × 0.1g (top beam), 200 × 10g (bottom beam)	438.00/Ea
S40030	1560-SD	Harvard Double Beam Balance	10 × 0.1g (top beam), 200 × 10g (bottom beam)	457.00/Ea

OHAUS™ Triple Beam Balance Mass Set

For use with a variety of mechanical scales. Includes two 1kg and one 500g counterweights for use with compatible Triple Beam 700 series, Dial-O-Gram 1600 series and Pro series mechanical balances.

- Weight: 2 × 1kg and 1 × 500g

Counterweight set for use with the following mechanical scales:

- Triple Beam 710-00
- Triple Beam 750-S0
- Triple Beam 760-00
- Triple Beam Dial-O-Gram 1650-00
- Triple Beam Pro TP2611



Cat. No.	Description	Price
S40037	Triple Beam Balance Mass Set	83.00/Ea

Compact Digital Scale with Bowl

For weighing multiple small objects at once.

- Comes with large display screen
- 2kg weight

INCLUDES:

Clear bowl



Cat. No.	Description	Price
S04758	Compact Digital Scale with Bowl	22.50/Ea

OHAUS™ Harvard Junior™ Mechanical Balance

Unique design combines colorful, plastic two-pan balance with the durability and accuracy of the more expensive Harvard Trip Balances. OHAUS Harvard Junior Mechanical Balance incorporates precision-engineered metal beam and zero-adjust compensator.



- Interchangeable pans enable a broader range of objects to be weighed
- Stackable platforms maximize storage space
- Built-in transportation/storage lock protects the balance's longevity by eliminating oscillation
- Spring-loaded zero-adjust compensator
- Manual damping device minimizes oscillation and speeds up weighing
- Built-in carrying handle for easy transport around a room or from class to class
- Capacity: 70.5 oz. (2000g)
- Readability: 0.5g

WARRANTY:

Three years

INCLUDES:

- Eight-piece metal mass set (2 × 100g, 2 × 50g, 2 × 25g, 2 × 10g)
- Bowl-type pans for use in weighing round objects
- Teacher-developed, standards-based activity guide with background information and assessment guide with reproducibles

Cat. No.	Description	Price
S97291	Harvard Junior™ Mechanical Balance	139.00/Ea

Stainless-Steel Weight Sets

Economical Stainless Steel Class 7 Weight Set with No Certificate



Weights are adjusted to tolerances specified by ANSI™/ASTM™ Class 7. Each set comes complete with a plastic storage container.

- Fractional masses of 200mg and over are made of stainless steel
- Fractional masses below 200mg are made of aluminum
- Sets with fractional masses include forceps

Cat. No.	Quantity	Price
S40244A	8/Set	32.25/Ea
S40214A	12/Set	131.00/Ea
S40215A	13/Set	171.00/Ea
S40208A	17/Set	93.00/Ea
S40202A	20/Set	98.00/Ea
S40203A	21/Set	111.00/Ea

OHAUS™ Pull-Type Spring Scales

Designed to stand up to heavy student use and withstand sudden load releases without breaking. Mettler Toledo Pull Type Spring Scales are made from rugged shatterproof plastic and metal. They are color-coded for easy identification of capacity.

- Simple zero adjustment
- Easy-to-read black graduations on a sturdy frosted-aluminum background



ORDERING INFORMATION:

Dial- and pull-type scales are available as well as 8 in. (20.3cm) class demonstration size scales.

Cat. No.	Capacity	Price
S40117	250 × 10 g (2.5 × 0.1 N)	24.50/Ea
S40118	500 × 20 g (5 × 0.2 N)	24.50/Ea
S401181	3.52 × 0.03 oz. (100 × 1 g)	28.00/Ea
S32120	1000 × 25 g (10 × .25 N)	24.50/Ea
S401183	17.63 × 0.17 oz. (500 × 5 g)	28.00/Ea
S401184	35.27 × 0.35 oz. (1000 × 10 g)	28.00/Ea
S40123C	5 kg × 100 g (50 × 1 N)	24.50/Ea

Eisco™ Premium Dynamometers (Spring Scales)

Premium Dynamometers feature internal red cylinders for easy and accurate measurements.

- Accurate and precise springs with excellent linearity
- All metal parts encased in a premium acrylic tube
- Enclosed springs prevent tangling or loss of functionality
- Twist knob to zero out
- Features a thick clear acrylic wall
- Color coded according to measurement range

WARRANTY: 1 year limited manufacturer warranty



Cat. No.	Capacity	Price
S88331	10 g, 0.1 N	11.25/Ea
S88332	20 g, 0.2 N	10.00/Ea
S88333	100 g, 1 N	14.25/Ea
S88334	200 g, 2 N	11.25/Ea
S88336	500 g, 5 N	11.25/Ea
S88337	1 kg, 10 N	15.75/Ea
S88338	2 kg, 20 N	13.50/Ea
S88339	5 kg, 50 N	11.75/Ea
S88340	10 kg, 100 N	13.00/Ea

Eisco™ Dual Scale Spring Scales

Metric and Newton ranges.

- Polystyrene bodies with large, easily read flat scales
- Provided with zero adjustable device that has an anodized metal scale
- Available capacities: 1N, 2.5N, 5N, 10N and 20N



Cat. No.	Capacity	Price
S04393A	100 g, 0.22 lb	6.65/Ea
S04393B	250 g, 0.55 lb.	6.65/Ea
S04393D	1 kg, 2.2 lb.	6.40/Ea
S04393C	500 g, 18 oz.	6.40/Ea
S04393E	2 kg, 4.4 lb.	6.40/Ea

United Scientific™ Aluminum Spring Scales

Constructed of anodized aluminum, with steel hooks

- With steel hooks
- Durable
- Available in seven color-coded sizes



Cat. No.	Description	Capacity	Graduation	Price
S04533	Black Spring scale	1N, 100g	0.02N	7.15/Ea
S04533C	Brown Spring scale	10N, 1000g	0.2N	7.15/Ea
S04533E	Silver Spring scale	30N, 3000g	0.5N	8.15/Ea
S04533F	Gold Spring scale	50N, 5000g	1N	8.45/Ea

Color-Coded Spring Scales

Clear plastic tube allows students to see the action of the spring.

Color-coded tubular spring scales can be used for both force and mass measurements.

- Calibrated in both Newtons and grams with a beveled top for use on an inclined plane
- Incorporates a unique zero adjustment

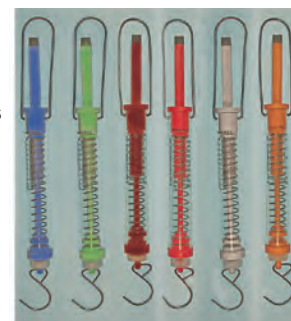


Cat. No.	Color	Capacity	Price
S04464	Pink	0.22 lb., 100 g	5.25/Ea
S02321	Blue	0.55 lb., 250 g	5.26/Ea
S02322	Green	1.1 lb., 500 g	5.25/Ea
S02323	Beige	2.2 lb., 1 kg	5.25/Ea
S02324	Red	4.4 lb., 2 kg	5.25/Ea
S02325	White	6.6 lb., 3 kg	5.25/Ea
S02326	Yellow	11 lb., 5 kg	5.25/Ea
S04465	Orange	22 lb., 10 kg	5.25/Ea
S02321A	Multiple: Yellow, Green, Blue, White, Red, Beige	----	53.50/PK

United Scientific™ Push Pull Scales

For measuring weights, masses and forces.

- Available in six color-coded sizes
- Spring scale can be used to measure forces using push or pull functions
- To weigh suspended object from large hook
- Includes zero adjustment screw and metal suspension ring



Cat. No.	Description	Graduation	Price
S04532C	Red Push-Pull Scale	0.4N	11.25/Ea
S04532B	Brown Push-Pull Scale	0.2N	11.25/Ea
S04532E	Yellow Push-Pull Scale	1N	11.25/Ea
S43607	Set of 6 Push-Pull Scales (Blue, Green, Brown, Red, Cream, Yellow)	N/A	50.50/Ea

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United Scientific™ Clear Plastic Spring Scales



Plastic Spring Scales are durable and easy to see.

- Color-coded spring scales feature a clear plastic tubular design, a suspension ring, and an oversized load hook
- A zero adjustment screw is provided at the top
- Overall length is approximately 7 in.



Cat. No.	Capacity	Price
S81081	250 g	4.40/Ea
S81075	500 g	4.40/Ea
S81073	1000 g	4.40/Ea
S81074	3000 g	4.40/Ea

Hooked Stainless-Steel Weight Sets and Individual Weights

Weights can be hooked together at top and bottom.

The design of the hook weight allows the bottom hook to be recessed in the bottom so the hook weights can be set on a flat surface.

- Adjusted to tolerances specified by ANSI™/ASTM™ Class 7
- Weight sets are supplied in an open plastic storage case



Cat. No.	Description	Price
S40302A	10 g Metric Hook Weight	21.75/Ea
S40303A	20 g Metric Hook Weight	21.75/Ea
S40304A	50 g Metric Hook Weight	23.00/Ea
S40305A	100 g Metric Hook Weight	24.50/Ea
S40306A	200 g Metric Hook Weight	26.50/Ea
S40308A	1 kg Metric Hook Weight	85.00/Ea
S40300A	10 g to 1 kg Metric Hook Weight	189.00/Ea
S40210A	Metric Slotted Weight Set (10N, 5N, 1N, 0.5N, 0.1N, 2N, 0.2N)	279.00/Ea

Slotted Stainless-Steel Weight Hanger

For use with slotted stainless-steel sets and individual weights.

- Weight hanger is calibrated to 50g

Cat. No.	Description	Price
S97603A	Slotted Stainless-Steel Weight Hanger	25.00/Ea



Eisco™ Tubular Push/Pull Balances



Tubular Push/Pull Balances are ideal tools for studying mass (using grams) and force (using newtons) in a visually and kinesthetically effective manner.

- High quality push balance
- Transparent tubular body with calibrated dual scales
- Use grams (g) or kilograms (kg) for mass activities
- Use Newtons (N) for force activities



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Color	Price
S88326	250 g / 2.5 N	Blue	6.05/Ea
S88327	500 g / 5 N	Green	6.05/Ea
S27638	1 kg / 10 N	Peach	7.95/Ea
S88328	2 kg / 20 N	Red	6.05/Ea
S88329	3 kg / 30 N	White	6.05/Ea

Eisco™ Steel Slotted Masses

- Slotted stainless steel masses
- Precisely machined for accuracy
- Excellent tool for physics experiments



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Weight	Price	Cat. No.	Weight	Price
S40953	1 g	1.45/Ea	S40958	50 g	5.45/Ea
S40954	2 g	1.65/Ea	S40962	100 g	7.35/Ea
S40955	5 g	2.10/Ea	S40963	200 g	8.40/Ea
S40956	10 g	2.75/Ea	S40968	500 g	16.50/Ea
S40957	20 g	4.10/Ea			

United Scientific™ Hooked Weight Sets

Perform experiments and calibrations with an accurate set of weights. The Hooked Weight Set features individually calibrated weights made of high quality stainless steel.

- Individually calibrated weights made of high quality stainless steel
- Comes with a sturdy plastic storage block



Cat. No.	Description	Price
S23983	One each of 5g, 10g, 50g, 100g, and 500g, plus two each of 20g and 200g Weights	71.25/Ea
S23984	One each of 5g, 10g, 50g, 100g, 500g, and 1000g, plus two each of 20g and 200g Weights	101.00/Ea
S23985	(1) 200g, (2) 100g, (3) 50g, and (4) 20g Weights	44.25/Ea

Eisco™ Brass Balance Weights

High quality brass balance weights for use in calibration or as replacements for balance weight sets. Weight etched on top.

- Brass balance weights
- Cylindrical
- Weight value etched in top of weight



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Weight	Price
S24430	10 g	2.85/Ea
S24431	20 g	2.70/Ea
S24432	50 g	3.80/Ea
S40945	100 g	3.90/Ea
S40949	200 g	7.75/Ea

Eisco™ Brass Cylinder Hooked Weights Set

Brass Cylinder Hooked Weights Set is precisely machined for accuracy and are an excellent tool for physics experiments.

- Set includes (5) 50 gram weights, and (5) 25 gram weights
- Hooks are retractable on both ends allowing weights to be hung in tandem
- Individually calibrated



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S88342	Brass Cylinder Hooked Weights Set	29.25/Ea

Eisco™ Brass Hexagonal Hooked Weights Set

Brass Hooked Weights Set includes 11 hexagonal brass weights with double sided hooks, allowing them to be hung in tandem.

- Hexagonal shape prevents rolling on flat surfaces
- Includes polished wooden storage block with a place for each hooked weight
- Spare hooks included



Set includes:

- 1 x 200 g
- 2 x 100 g
- 1 x 50 g
- 1 x 20 g
- 2 x 10 g
- 1 x 5 g

WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S88344	Brass Hooked Weights Set, Hexagonal	36.00/Ea

Eisco™ Hooked Brass Weights Set

With recessed bottoms to enable weights to be hooked together.

- Made from brass
- Brass hooks at both ends
- Bottom flat when placed on flat surface
- Set includes 9 weights: 1000 g, 500 g, (2) 200 g, 100 g, 50 g, (2) 20 g, 10 g weights



Cat. No.	Description	Price
S24403	Hooked Brass Weights Set (9)	100.00/Ea

Eisco™ Premium Brass Slotted Mass Set

This premium brass slotted mass set includes 8 accurate brass machined masses secured firmly in a rack with a metal carrying handle.

- Set of 8 premium brass slotted masses
- Masses come on metal rack with plastic ends
- Convenient carrying handle and rack allows set to move without risk
- Total weight of included masses is 1100g (1.1kg)



INCLUDES:

- (1) 10g mass, (2) 20g mass, (1) 50g mass, (1) 100g mass, (2) 200g mass, (1) 500g mass.

WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41488	Premium Brass Slotted Mass Set	64.50/Ea

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Eisco™ Cast Iron Slotted Weights

Cast iron slotted weights are painted black and feature the weight molded into the design of the weight.

- Cast Iron slotted weights
- Painted black
- Forged with raised weight marking
- S88358 is a spare hanger



Cat. No.	Description	Price
S24428	0.5 kg	7.20/Ea
S88356	1 kg	14.75/Ea
S24429	2 kg	23.25/Ea
S88357	5 kg	57.25/Ea
S88358	0.5 kg Spare Hanger	16.50/Ea

9 Piece Hooked Weight Set

Quality accurately calibrated weight set with case

Nine Piece Hooked Weight Set with two cast iron hooked weights (1000g, 500g), seven brass hooked weights (two 200g, one 100g, one 50g, two 20g, one 10g), and case



Cat. No.	Description	Price
S24634	9 Piece Hooked Weight Set	85.00/Ea

Eisco™ Iron Hooked Weight

Hooks included on both sides can be removed for versatility and hanging in tandem. Weights are painted black with weight value painted in yellow.

- Solid Iron Hooked Weight
- Retractable hooks included on both sides for linking weights in tandem
- Hooks connect to weight via bored hole, allowing weight to sit on a flat surface when hook is removed
- Weight is painted black with yellow weight value painted on top



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S40951	500 g	13.75/Ea
S40952	1000 g	17.50/Ea

Eisco™ Stainless Steel Hooked Weights Set

Stainless Steel Hooked Weights Set feature top and bottom retractable hooks (except the 10 g weight) to allow pieces to be hooked in tandem or sit flat on a surface.

- Weights range from 10-1000 grams: (1) 10g, (2) 20g, (1) 50g, (1) 100g, (2) 200g, (1) 500g, (1) 1000g
- Includes a polished wooden storage block (8 x 3.75 x 3 in.)
- Entire set weighs approx. 6.5 lbs



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S88341	Stainless Steel Hooked Weights Set	77.00/Ea

Eisco™ Solid Stainless Steel Hooked Weights

Solid stainless steel hooked weights with integrated hooks. Weights are cylindrical with natural stainless steel color, weight stamped at top

- Solid stainless steel construction
- Hook is integrated with weight
- Natural stainless steel color with stamped identifier at top
- Weight is cylindrical
- Note: the Lengths indicated for each weight do not include the hook.



Cat. No.	Description	Price
S41602	10 g	3.25/Ea
S41603	20 g	3.25/Ea
S41604	50 g	6.85/Ea
S41605	100 g	7.55/Ea
S41606	200 g	12.50/Ea
S41607	500 g	25.75/Ea
S41608	1000 g	30.25/Ea

Eisco™ Slotted Set of Masses and Hanger

Set of brass masses with slots and brass hanger with hook.

- Comprises masses of brass with slots, brass hangers with hook
- Fine finish
- Masses removable and replicable on hanger
- Set of one hanger 50gm, nine weights 20g, one weight 10g, and two weights 5g, total 250gm



Cat. No.	Description	Price
S23655	Slotted Set of Masses and Hanger	20.00/Ea

12-Piece Slotted Weight Set

Designed to stack on weight hanger.



- Adjusted to tolerance specified by ANSI™/ASTM™ Class 7
- 500 g, (2) 200 g, 100 g, 50 g, (2)20 g, 10 g, 5 g, (2) 2 g, 1 g
- Weights 500g through 10g are 7.85 g/cm³ at 20°C
- Weights 5g through 1g are 2.7 g/cm³ at 20
- Weights 500g through 10g are 303 Stainless Steel
- Weights 5g through 1g are 3003-H14 Aluminum°C

ORDERING INFORMATION:

Weight hanger available separately (Cat. No. S97603A).

INCLUDES:

Weight rack with carrying handle to stack and hang slotted weights

Cat. No.	Quantity	Price
S40381A	12-Piece Slotted Weight Set	210.00/Ea

United Scientific™ Black Enamel Hooked Weight Set

Cast iron weights with black enamel finish can be hooked in tandem.

Set contains nine weights:

One each of:


- 10g
- 50g
- 100g
- 500g
- 1000g

Two each of:

- 20g
- 200g



Cat. No.	Description	Price
S96418	Set of Hooked Cast Iron Weights with Black Enamel Finish	67.00/Ea



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Eisco™ Slotted Masses

Alternate for expensive brass weights.



- Zinc die-casted with powder-coated
- Accuracy ±2%
- S24447 is a set of 9 × 100g slotted masses
- S24440 is a hanger for use with slotted masses

Cat. No.	Weight	Price
S24439	10 g	1.45/Ea
S24443	50 g	2.85/Ea
S24445	100 g	4.75/Ea
S24447	Set of 9 × 100 g	30.25/Ea
S24440	Hanger	1.80/Ea

Hexagram™ Weights

Explore weight and measurement with these easily stackable Hexagram Weights.



- Offer visual cues in measurement activities

INCLUDES:

Set of 54: twenty 1g, twenty 5g, ten 10g and four 20g weights.

ORDERING INFORMATION:

Grades 1 to 5

Cat. No.	Description	Price
S40446	54-Piece Hexagram Weight Set	13.00/Pk

Low Nitrogen Weighing Papers

Sturdy and nonabsorbent.

- Supports sample
- Smooth texture avoids trapping of material
- Will not absorb moisture
- Sold in packs of 500
- Packaged in 4 mil poly bag for extra protection

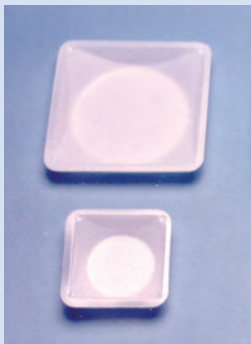


Cat. No.	Dimensions (L × W)	Price
S402871	3 × 3 in. (76 × 76mm)	12.75/Pk
S402881	4 × 4 in. (100 × 100mm)	23.00/Pk
S402891	6 × 6 in. (152 × 152mm)	42.00/Pk

fisherbrand Polystyrene Weighing Dishes

Ideal for weighing, dispensing or storing applications.

- Contaminant-free, antistatic and biologically inert
- Resist dilute acids, aqueous solutions, alcohols and bases
- Flat bottoms resist tipping
- Made from 12mil thick polystyrene for better strength, stability and handling ease
- Case of 500

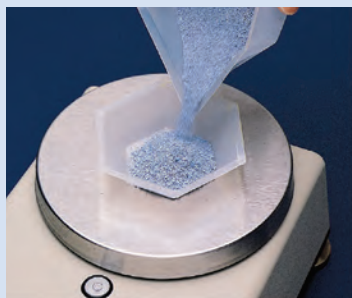


Cat. No.	Length	Width	Price
S67091A	139 mm	139 mm	99.00/Cs
S67090A	88.9 mm	88.9 mm	65.00/Cs

fisherbrand Hexagonal Polystyrene Weighing Dishes

Design provides greater balance, protection and safety

- Bend easily into pouring spouts to enable nonspill transfer
- Flat bottoms and sloping sides with 0.187 in. (4.8mm) inside corner radius ensure complete transfer
- Do not react to most substances
- Disposable Stack compactly for convenient storage and accessibility
- Pack of 500



⚠ ALERTS:
Not for use over 90°C.

Cat. No.	Depth	Diameter Inner Base	Diameter Inner Top	Weight	Price
S38974	9.5 mm	24 mm	36 mm	0.6 g	100.00/Pk
S38975	15 mm	47 mm	67 mm	1.4 g	111.00/Pk
S38976	22 mm	85 mm	110 mm	4 g	245.00/Pk
S38977	32 mm	92 mm	132 mm	7.1 g	414.00/Pk

Eisco™ Glass Weighing Bottles with Stopper

Low or tall form autoclavable bottles.

- Made from borosilicate 3.3 glass
- Includes interchangeable, ground glass stopper
- Both dish and stopper are autoclavable



INCLUDES:
Bottle, Stopper

WARRANTY:
1 year limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
Low Form Weighing Bottles			
S40573	20 mL	4.45 cm	26.50/Ea
S40572	20 mL	3.55 cm	21.75/Ea
S40575	50 mL	4.45 cm	41.25/Ea
Tall Form Weighing Bottles			
S40576	5 mL	1.5 cm	6.10/Ea
S13957	15 mL	2.5 cm	8.80/Ea
S40577	25 mL	2.29 cm	14.75/Ea
S40578	60 mL	3.3 cm	21.75/Ea

Disposable Polystyrene Weighing Dishes

Easy-grip contour sides for nonslip handling.

Perfect for staining or destaining electrophoresis mini-gels.

- A pouring spout can be formed by squeezing
- Shape ensures its flexibility on a balance platform
- Smooth surface and rounded corners make powdered or granular samples easy to remove
- Case of 500



Cat. No.	Height	Length	Width	Price
S40291	0.95 cm	4.4 cm	4.4 cm	40.50/Cs
S40292	1.9 cm	8.3 cm	8.3 cm	53.50/Cs
S40293	2.2 cm	13.97 cm	13.97 cm	104.00/Cs

Calorimeters

Eisco™ Electric Calorimeter

Double wall calorimeter of superior quality.

- Easily removable spring heating element unit
- Operates on 3-6V DC 5W
- Consists of inner aluminium reservoir 150mL capacity, aluminium outer, plastic insulator ring and styrofoam lining to minimize heat loss
- Lid accepts heating element, stirrer and thermometer cork includes cover cap



Cat. No.	Description	Price
S05831	Electric Calorimeter	22.75/Ea

Economy Food Calorimeter

Determine the heat energy stored in foods.

This calorimeter is designed specifically to determine the caloric content of various foodstuffs. A flask containing a known mass of water is suspended in the calorimeter chamber. A nut of known mass is placed beneath the flask and burned. Heat from the burned nut heats up the water in the flask and raises its temperature. Using the increase in water temperature, students calculate the caloric content of the food.



INCLUDES:

- Chamber
- Flask
- Cork and pin
- Instructions

Cat. No.	Description	Price
S78222	Economy Food Calorimeter	44.75/Ea

Eisco™ Calorimeter Set

Measure heat generated by chemical reactions or physical changes.

- Simple set allows the heat-generating activity to proceed in inner vessel
- Thermometer (not included) fits in central tubule in outer vessel's lid



INCLUDES:

- Copper inner vessel, 3.0H x 2.0 in. dia. (75 x 50mm), carried on cork supports
- Copper outer vessel, 3.9H x 3.0 in. dia. (100 x 75mm)
- One lid for outer vessel with central tubule for thermometer and slit for one stirrer

REQUIRES:

Multimeter

Cat. No.	Description	Price
S96316	Calorimeter Set	30.00/Ea

Calorimeter

For determining specific heat, heat of fusion and heat of vaporization.

- Consists of two polished spun aluminum vessels, i.e. an inner calorimeter (2.5D x 3.1 in. H) and an outer calorimeter (3.9D x 5.5 in. H)
- Includes a plastic ring for seating the inner calorimeter, a stirrer, and plastic lid for outer vessel



- Lid has two holes for the thermometer and the stirrer
- Supplied without the thermometer

Cat. No.	Description	Price
S41746A	Calorimeter, Set of 2	31.50/Ea



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Eisco™ Copper Calorimeter with Wooden Box

Calorimeters are used in the process of measuring the heat of chemical and physical reactions. This copper calorimeter is 75mm x 50mm and rests on a felt pad inside a polished wooden box. Includes an adjustable brass nickle plated thermometer holder and copper stirrer.

- Copper calorimeter, 75 mm x 50 mm
- Calorimeter rests on a felt pad inside a polished wooden box
- Used in the process of measuring heat from chemical and physical reactions
- Includes a brass nickel-plated thermometer holder and copper stirrer
- Adjustable thermometer holder



INCLUDES:

Copper Calorimeter, Felt pad, Wooden Box, brass nickel plated thermometer holder, copper stirrer

WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41508	Copper Calorimeter with Wooden Box	20.75/Ea

Eisco™ Calorimeter Stirrers

Suggested for use with calorimeters S05831 and S96316

- Solid aluminum or copper stirrer for use with calorimeter
- 0.14 in. (3.5mm) diameter rod with a horizontal ring at the end
- Total height of stirrer is 6 in. (152.4 mm)
- ID of ring approx. 1.89 in. (48mm)
- OD of ring approx. 2.17 in. (55mm)



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S41512	Aluminum Calorimeter Stirrer	4.50/Ea
S41511	Copper Calorimeter Stirrer	4.50/Ea

Eisco™ Steel Calorimeter Inner Vessel



Inner vessel for use with calorimeter experiments and demonstrations.

- Vessels are constructed of quality mild steel
- Features parallel sides and a rolled rim
- Overall height: 3 in.
- Diameter: 2 in.



Cat. No.	Description	Price
S27360	Calorimeter Inner Vessel	2.85/Ea

Eisco™ Premium Double Wall Electric Calorimeter with Transparent Lid



Premium double wall electric calorimeter with transparent lid is useful for calculating the heat capacity of materials or for measuring the heat produced during a mechanical, electrical, or chemical reaction.

- Kit includes a 250 mL aluminum inner vessel, a 900 mL outer vessel, transparent cover with two terminals, and a stirrer
- Terminals are cross-drilled at their lower ends and fitted with a 5 watt heating coil
- Upper terminal ends are fitted with standard sockets with electrical connections
- Cover contains two holes to accommodate a stirrer (included), and thermometer (not included)
- Heating coil is easily replaceable
- Requires 6 V, 1 A power supply (not included)
- Calorimeter measures 5.125 in. tall, with an outer vessel diameter of 4 in.
- Inner vessel diameter measures 3 in. with a depth of 4 in.



Cat. No.	Description	Price
S83609	Premium Double Wall Electric Calorimeter with Transparent Lid	33.00/Ea

Centrifuges

fisherbrand Standard Mini-Centrifuge

Ideal for microfilter cell separations and HPLC samples.

- Features exclusive quick-release rotor for fast and easy changes
- Internal safety switch ensures unit will not operate without lid in place
- Removable cord for compact storage
- Maximum speed: 6000rpm
- Max RCF: 2000G
- For 120V



INCLUDES:

- Two easy change, tool-free rotors: Six-place standard rotor for 1.5/2mL tubes, Eight-place strip rotor for two 0.2mL tube strips or 16 single tubes
- Six 0.2mL and six 0.5mL adapters for customized use
- Storage Case — Keeps rotors and adapters contained and dust-free
- Tube Rack — Convenient for handling samples before and after quick spins

WARRANTY:

5 years

Cat. No.	Description	Price
S67601B	Standard Mini-Centrifuge	597.00/Ea

fisherbrand High Speed Mini-Centrifuge

Ideal for most protocols calling for fast spins and quick spindowns

- Compact footprint and brush-less motor for quiet operation and low vibration
- Select and set the digital speed display in RCF or rpm
- Sample imbalance and tilt safety cut out
- Safety interlock lid prevents opening while rotor is turning
- Back lit display showing time, speed and operational information on the same screen
- Quick-spin button for short spin requirements, press and hold to operate
- Suitable for worldwide voltages 110 to 240V, supplied with 4 different plug sets
- Double insulated, low voltage power supply



- UV-Resistant plastic, increased useful life under harsh light conditions
- Push button lid release
- Manual override allows user to open lid in case of power failure
- Capacity: 12 x 1.5/2.0mL
- Max Speed: 12,500 rpm

WARRANTY: 5 years

Cat. No.	Description	Price
S67601C	High-Speed Mini-Centrifuge	926.00/Ea

Piccolo Centrifuge

Ideal for quick spin downs, micro-filter cell separations and cell pelleting. It is compact, easy to use and comes with a host of extras.

- Small footprint and quiet operation
- Palm-shaped lid, suitable for left or right handed users allows quick extraction of tubes
- Ideal for microcentrifuge tubes
- SnapSpin rotors are tool-free for a fast and easy exchange. Change out rotors with the push of a button
- Weighted rubberized base eliminates potential movement and further dampens vibration and noise
- Powered by 12V DC, includes double insulated worldwide power adapter, 110V to 240V, supplied with 4 different plugs for power adapter
- Maintenance free
- Easily cleaned
- Speed: 6400 rpm
- RCF: 2046 x g

INCLUDES:

- 6 place 1.5/2.0 ml tube rotor
- 16 place 0.2 ml tube rotor (singles, or 2 x 8 strip)
- 6 tube adapters 0.2 ml
- 6 tube adapters 0.5 ml
- 4 o-rings
- Storage case for rotors and adapters
- Tube rack
- Low voltage, double insulated power adapter with 4 interchangeable plugs

WARRANTY:

One-year warranty

COMPLIANCE:

SGS-US-C, CE, CB Scheme, RoHS 2, PSE, and WEEE Compliant



Cat. No.	Description	Price
S05661	Piccolo Centrifuge	438.00/Ea

fisherbrand accuSpin™ Micro 17 Microcentrifuge

Compact, economical high-speed microcentrifuge, ideal for nucleic acid research and other microliter volume separations.

- Easy-to-use controls with digital display
- Adjustable 99-minute timer and quick-spin feature for short runs
- Memory retains last setting for repeatable runs
- Supplied with rotor and biocontainment lid
- Capacity: 48mL (24 × 1.5/2.0mL tubes)
- Maximum speed/RCF: 13,300rpm/17,000 × g
- 9.5L × 8.9W × 13.8 in. H
- 120V/60Hz
- Refrigerated modal 17R temp. range: -9° to 140°C
- For 120V

ORDERING INFORMATION:

Replacement microliter rotor, lid and optional 4 × 8 PCR rotor available separately.

WARRANTY:

One year, parts and labor



Cat. No.	Description	Price
S39740	accuSpin™ Micro 17R Microcentrifuge	6107.00/Ea

OHAUS™ Frontier 5000 Series Micro Centrifuges

Smooth and dependable High-Speed Microliter Centrifuge for Life Science Separation Applications

- Capacity 4 × 8place PCR strips
- Max Speed/RCF 15,200rpm/21,953 × g
- Model S72185 is refrigerated -20° to 40°C (-4° to 104°F)
- Easy-to-Use Control Panel that Supports Simple Operation—The intuitive control panel with rotary knob puts the centrifuge's simple operations at your fingertips, including the ability to set and recall speed.
- Sophisticated Technology that Drives High-Performance—A powerful brushless induction motor, 10 acceleration and deceleration settings, and memory for up to 99 commonly-used parameters are a few of Frontier's features that propel high-performance.
- Safety Features that Protect Against Injury—Among Frontier's safety attributes are a motorized lid locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from the high-speed spinning rotors.
- Seven Rotor Sizes that Provide Flexibility for Varied Centrifugation Needs—Compatible with seven different rotors, more than any centrifuge in its class, the highly-versatile Frontier can be used for various applications of different volumes.
- For 120V



REQUIRES:
Customer Selected Rotor

WARRANTY:
2 years

Cat. No.	Description	Price
S72184	Model Number FC5515	2829.00/Ea
S72185	Model Number FC5515R	6105.00/Ea

OHAUS™ Frontier 5000 Series Multi Pro Centrifuges

Powerful and versatile universal centrifuge for virtually every lab application

Powerful Platform Offers Maximum Flexibility for a Range of Applications

- Our multi-purpose centrifuges offer a high-speed centrifugation platform which can be customized to fit workflow needs using a wide variety of rotors and accessories.

Intuitively Designed for User-Friendly Operation

- The intuitive design of the centrifuges & accessories enable easy access to parameter settings, and quick rotation between applications. Features include automatic rotor recognition and backlit LCD.

Solid Engineering Ensures Reliability and Durability

- The performance of these centrifuges is propelled by German engineering, and high-quality components for reliable use. Constructed of chemical-resistant stainless steel to ensure durability in lab use.

Increased Safety With Built-in Protective Features

- Frontier 5000 Series is equipped with protective features, including automatic over-speed protection, imbalance detection and self-diagnostic system to ensure reliable use and operator safety.

All Models:

- For 120V 50/60Hz
- Rotor required (sold separately)
- Two-year warranty

FC5714 - Ventilated

- Capacity: 4 × 100mL
- Max speed: 18,624rpm
- MaxRCF: 4427 × g



FC5718 - Ventilated

- Capacity: 4 × 100mL
- Max speed: 18,000rpm
- MaxRCF: 23,542 × g



FC5718R - Refrigerated

- Capacity: 4 × 100mL
- Max speed: 18,000rpm
- MaxRCF: 23,542 × g



FC5816 - Ventilated

- Capacity: 6 × 250mL
- Max speed: 15,000rpm
- MaxRCF: 21,379 × g



FC5816R - Refrigerated

- Capacity: 6 × 250mL
- Max speed: 16,000rpm
- MaxRCF: 24,325 × g



For rotors see next page.

Cat. No.	Description	Price
Standard		
S72197	Model number FC5714	3305.00/Ea
S72207	Model number FC5718	4806.00/Ea
S72219	Model number FC5816	5592.00/Ea
Refrigerated		
S72218	Model number FC5718R	7176.00/Ea
S72236	Model number FC5816R	8493.00/Ea

OHAUS™ Frontier 5706 Multi Centrifuge

Frontier™ 5706 is a small benchtop multi-function centrifuge ideal for a multitude of spin-down applications. Characterized by reliability, various safety features and the ability to accommodate test tubes of various sizes, Frontier 5706 was designed to meet the basic needs for liquid separation.

- Extremely Simple and Intuitive Operation—With an easy-to-turn control knob, a large LCD display and the capabilities to set and view both speed in rpm and g-force, obtain precise results and enhanced functionality from this easy-to-use centrifuge.
- Compatibility with Test Tubes of Various Sizes—Frontier 5706 can accommodate all standard tube sizes from 1.5 mL to 50 mL, providing centrifugation for a wide variety of applications. It also has a large capacity, and can hold six 50 mL tubes and twelve 15 mL tubes during one process.
- Several Safety Features—Among Frontier 5706's safety attributes are a sturdy mechanical lid with locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from the high-speed spinning rotors.
- Speed range 200 - 6000rpm
- Max. Force 4427 × g
- Capacity 6 × 50mL
- 120V

REQUIRES:

Customer Selected Rotor (see below)

WARRANTY:

2 years



Cat. No.	Description	Price
S72193	Frontier Model FC5706 Multi Centrifuge	2088.00/Ea

OHAUS™ Rotors

For use with OHAUS Frontier 5000 Series Microcentrifuges.

- Two-year Warranty.



Cat. No.	Capacity	Model	Features	Angle	Max Speed (rpm)	Max RCF (x g)	For OHAUS Centrifuge Model	Price
Fixed-Angle Rotors								
S72195	6 × 50mL	R-A6x50/6M	For Round-bottom or conical tubes	40°	6000	4427	FC5706	1051.00/Ea
S72194	12 × 15mL	R-A12x15/6MI	For Round-bottom or conical tubes	32°	6000	4427	FC5714; FC5718; FC5718R	595.00/Ea
S72199	30 × 1.5/2.0mL	R-A30x15/4MI	Sealable	35°	14,000	20,595	FC5714; FC5718; FC5718R	1585.00/Ea



Go for a Spin

Explore rotors, accessories, and more on fisheredu.com.

Centrifuge Tube Boxes

Centrifuge Tube Boxes feature a gridded top to keep track of the tubes in each well to make tracking samples easy



Cat. No.	Capacity	Price
S39032	16 50-mL Tubes	15.75/Ea
S39031	36 15-mL Tubes	7.85/Ea

Eisco™ Hand Centrifuges

This hand driven centrifuge can accommodate two or four 15 ml tubes. Designed as an economical alternative to electrical models.

- Die cast parts
- Attaches to lab bench or table via screw clamp (included)
- Removable crank handle for easy storage

INCLUDES:

Centrifuge, Screw clamp, Removable crank handle, 2 or 4 plastic buckets.

WARRANTY:

1 year limited manufacturer warranty



Cat. No.	Description	Price
S40584	2 Bucket hand Centrifuge	83.00/Ea
S40585	4 Bucket Hand Centrifuge	46.50/Ea

Dry Blocks, Incubators, & Ovens

fisherbrand Blocks for Fisherbrand™ Isotemp™ Digital Dry Baths/Block Heaters

A variety of blocks for any application

- Aluminium alloy blocks



Cat. No.	Description	Price
S30224	28 × 10 mm dia. Block	90.00/Ea
S30223	46 × 6 mm dia. Block	84.00/Ea

OHAUS™ Dry Block Heaters

Designed for applications that require repeatable results and superior temperature stability.



Dry block heaters require modular blocks, sold separately.

- Ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures
- Temperature range: Ambient 5° to 120°C (Digital Models); Ambient 5 to 150 C (Analog Models)
- Integral support rod holder with locking knob accepts optional external temperature probe kit
- Accept separate interchangeable modular blocks, accommodating various tube sizes from 0.2mL microtubes to 50mL centrifuge tubes
- Each block has a thermometer well for measuring block temperature
- Efficient heater features close tube-and-block contact with a low-density design for exceptional temperature uniformity
- With microprocessor control, LED display, audible alarm, temperature calibration mode (Digital Models)

APPLICATIONS:

Denaturing proteins, DNA applications, ELISA and other immunoassay studies

⚠ ALERTS:

To avoid possible electrical hazard, do not fill well or block opening with water or other fluids. Unit is designed as a dry bath/incubator.

Cat. No.	Capacity	Electrical Requirements	Heat Up Time	Price
<i>Digital Models</i>				
S72097	2 Blocks with Heated Lid	120V 50/60Hz	30 min	1223.00/Ea
<i>Analog Models</i>				
S72094	6 Block	120V 50/60 Hz	30 min	1007.00/Ea
<i>Temperature Probe Kit</i>				
S38772	--	--	--	352.00/Ea

Fisher Science Education™ Digital Dry Bath

The Digital Dry Bath provides digital accuracy and performance for heating a variety of samples from 1.5mL to 50mL, as well as microplates.



- Holds 48 × 1.5mL tubes

WARRANTY:

2 years

ORDERING INFORMATION:

Dry blocks are sold separately.

CERTIFICATIONS:

CE

Cat. No.	Description	Price
S29028	Digital Dry Bath	590.00/Ea

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Mix it Up

Explore OHAUS Uni Block accessories on fisheredu.com.

Digital Incubators

Dependable, compact, digital incubators for cultures, test kits,



For clinical, industrial and school laboratories, physicians' offices and as a general-purpose warming cabinet.

- Microprocessor control maintains accurate settings within 0.5°C (0.9°F)
- UL/CUL listed
- Temperature tracking stores maximum process temperature deviation from set point in 0.1° units
- Maintain maximum temperatures up to 62°C (143.60°F) accurately and uniformly
- Chrome-plated adjustable shelf (six or 12 positions) and fixed bottom shelf
- See-through tinted acrylic door
- Ivory baked-on powder-coated enamel exterior
- 110V
- 13W x 15H x 11 in.D

Cat. No.	Capacity (English)	Capacity (Metric)	Temperature Range (Metric)	Price
S68781A	0.7 cu. ft.	19.8 L	2°C to 62°C	948.00/Ea

fisherbrand Isotemp™ Digital Dual Block Dry Bath/Block Heater

- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting
- Powder-coated steel body construction ensures durability
- Built-in over-temperature protection device warrants sample and user safety
- Temperature deviation adjustment
- Temperature Range Ambient +5°C to 130°C

Applications:

Sample preparation, enzyme preservation, enzyme-substrate reactions, DNA amplification, electrophoresis gel degeneration and serum coagulation

WARRANTY:

2-year Thermo Fisher Scientific standard, limited warranty. Contact your sales representative for details.



Cat. No.	Description	Price
S28682	Isotemp Digital Dual Block Dry Bath/Block Heater	523.00/Ea

Thermo Scientific™ Digital Dry Baths/Block Heaters

Increase lab versatility with the Thermo Scientific™ digital dry baths/block heaters, which are available in a range of configurations to hold 1, 2 and 4 interchangeable modular blocks to accommodate a variety of vessels and applications.

- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting
- Powder-coated steel body construction ensures durability
- Built-in over-temperature protection device warrants sample and user safety
- Temperature deviation adjustment
- Temperature Accuracy: $\leq \pm 0.5^\circ\text{C}$
- Temperature Uniformity: $\leq \pm 1^\circ\text{C}$
- Temperature Range: Ambient +5°C to 130°C
- Heat Up Time: ≤ 20 min.
- 100/120 V

Applications:

- Sample preparation
- Enzyme preservation
- Enzyme-substrate reactions
- DNA amplification
- Electrophoresis gel degeneration
- Serum coagulation

Cat. No.	Description	Price
S37337	11 x 8 x 4 in	489.00/Ea
S37338	12.5 x 8 x 4 in.	542.00/Ea



Includes:

- Dry bath, US style plug, block lifter

Required Accessory:

- Unit must be ordered with block(s)

CERTIFICATIONS: CE, cULus, RoHS

WARRANTY: 2-year Thermo Fisher Scientific standard, limited warranty.

Incubators

See-through door allows for visual inspection without heat loss.

Designed for laboratories that need a compact unit for cultures, test kits, eggs and biologicals. Double-wall insulated construction and heat controller keep temperature uniformity $\pm 0.5^{\circ}\text{C}$ ($\pm 0.9^{\circ}\text{F}$).



- See-through tinted acrylic door allows you to view entire work space without opening door
- Exterior walls are rolled steel with baked-on powder-coated enamel finish
- Interior aluminum chamber has one adjustable and one fixed chrome-plated shelf
- Front panel features amber “in use” indicator light and illuminated red ON/OFF push-button
- Come with nontoxic spirit laboratory thermometer

CERTIFICATIONS: UL/CUL listed.

Cat. No.	Capacity	Price
S521081	19.7 L	633.00/Ea
S50909	56.4 L	700.00/Ea

Economy Standard Incubator

Temperature Range: Ambient $+3^{\circ}\text{C}$ to 93°C

Welded double-wall construction is sturdily reinforced to withstand rugged environments. Interior is aluminum with an ivory powder-coated exterior finish.



- Automatic thermocontrol
- One adjustable and one fixed shelf
- Full-length, piano-type hinge
- Fiberglass insulation
- Scratch-proof rubber feet
- Positive door latch

Specifications:

- Capacity: 0.7 cu. ft. (20L)
- Exterior: 11L x 13W x 15 in.H (28 x 33 x 38cm)
- Interior: 10D x 12W x 10 in.H (25.4 x 30.5 x 25.4cm)
- 115VAC, 50/60Hz, 250w
- Weight: 30 lb. (13.6kg)

INCLUDES:

- Nontoxic spirit thermometer
- 6 ft. (1.8m) cord with plug

CERTIFICATIONS: UL/CUL listed.

Cat. No.	Description	Price
S50441A	Economy Standard Incubator	716.00/Ea

fisherbrand Isotemp™ Microbiological Incubator

Temperature Range: Ambient $+10^{\circ}\text{C}$ to 75°C



- Outstanding temperature uniformity and stability to keep samples at desired condition
- Wide temperature range: ambient $+5^{\circ}/10^{\circ}$ to 75°C
- Intuitive and easy-to-use microprocessor controller
- Automatic over temperature alarm—no operator settings required
- Low air exchange provides minimal drying out of samples—ideal for long experiments
- On/off timer
- Corrosion resistant stainless steel interior with smooth corners for easy cleaning
- Easy-to-clean rounded interior edges, designed to reduce contamination risks
- Flexible shelving with no tools required to set up, adjust or remove
- Small external dimensions per chamber size reduce required bench space

Construction features:

- Stainless-steel exterior provides a clean professional look with surface that avoids fingerprint smudges
- Readily stackable same-size units without the need for tools or kits
- Access port with silicone plug for independent data logging or for using small equipment inside the unit
- Flexible shelving system with different positions to optimize chamber space
- Large easy-to-view fluorescent display with intuitive microprocessor controller
- Internal glass door for undisturbed sample viewing

Certifications: cCSAus certified

WARRANTY:

2 year parts and labor warranty

Cat. No.	Description	Price
S28666	60L, Gravity Convection Microbiological Incubator	1888.00/Ea
S28669	60L, Forced-air Microbiological Incubator	2221.00/Ea
S28667	100L, Gravity Convection Microbiological Incubator	2266.00/Ea
S28670	100L, Isotemp Forced-air Microbiological Incubator	3160.00/Ea



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Thermo Scientific™ Heratherm™ Compact Microbiological Incubator

Temperature Range: 17°C to 40°C

- Temperatures at or below ambient: 17° to 40°C (62.6° to 104°F)
- Capacity: 18L
- High temperature accuracy
- Easy-to-use interface
- Internal light and window in door facilitates sample observation
- Temperature uniformity of ±1.2°C (measured at 37°C [98.6°F])
- Temperature stability of ±0.2°C (measured at 37°C [98.6°F])
- 100-240V 50/60Hz, US Plug
- Capacity: 4.8 gal. (18L)



CERTIFICATIONS:

cCSAus, CE marked

Cat. No.	Description	Price
S04313	Heratherm Compact 18L Microbiological Incubator	772.00/Ea

Incufridge Refrigerated Incubator

Temperature Range: 7°C to 60°C

- Equipped with PID controller
- Digital display
- Capacity: 33L
- Power Requirements: 100-240VAC, 50-60 Hz, 120 W, 12 VDC
- Interior Dimensions: 12in x 16.5in x 10.25in (Width x Depth x Height)
- Exterior Dimensions: 15in x 23in x 15.5in (Width x Depth x Height)



Applications

- Yeast and mold
- Milk testing
- QC samples/biological indicators
- Hybridizations
- Water/wastewater testing
- BOD testing
- Cell and multi-cellular culturing

Cat. No.	Description	Price
S28415	Incufridge Refrigerated Incubator	1481.00/Ea

Incufridge

RevSci Professional Line custom programmed to specific time and temperature protocols.

Wi-Fi enabled

- Allows for critical data logging to be securely stored in cloud, no expensive software needed
- Allows for control and monitoring of the Incufridge remotely
- Alert notifications

Applications

- Yeast and mold
- Milk testing
- QC samples/biological indicators
- Hybridizations
- Water/wastewater testing
- BOD testing
- Cell culturing



Features

- Can be custom programmed to specific time and temperature protocols
- Easy to use color touch screen
- Cools, heats or provides ambient environment
- Vibration free cooling system
- Settings stored in case of power failure
- Precision: ±0.7°C, uniformity ±1.0°C
- Clear inner see-through door
- Door lock for valuable samples
- RS-IF-233pro model may be used to store or transport samples while working in the field

Cat. No.	Capacity	Dimensions (D x W x H)		Electrical Requirements	Price
		Interior	Exterior		
S28416	33 L	41.9 x 30.4 x 26cm (16.5 x 12 x 10.25 in.)	58.4 x 38.1 x 39.3cm (23 x 15 x 15.5 in.)	120/240 V, 50/60 Hz, 150 w, 12 VDC	2047.00/Ea
S28417	53 L	41.9 x 30.4 x 41.9cm (16.5 x 12 x 16.5 in.)	58.4 x 38.1 x 54.6cm (23 x 15 x 21.5 in.)	120/240 V, 50/60 Hz, 150 w	2687.00/Ea

fisherbrand Mini Low Temperature Refrigerated Incubator

Temperature Range: 17°C to 40°C

- Space saving design, ideal for small volumes of samples
- Peltier heating and cooling for a wide range of applications
- Easy to use digital controller
- Internal light
- Includes 2 Stainless Steel shelves
- Voltage
- 100/240 V
- Height: 16.3 in.



- Width: 10.2 in.
- Length: 18.5 in.
- 2 year warranty
- cCSAus certification

Cat. No.	Description	Price
S42807	Mini Low Temperature Refrigerated Incubator	665.00/Ea

Lab Drying/Sterilizing Ovens

Well-crafted, gravity-convection ovens are versatile for a number of laboratory uses.

Can be used in drying, sterilizing, baking, evaporating, heat-treating, annealing and testing.



- Uniform temperature up to 232°C (450°F)
- Durable, scratch-resistant finish and double-wall construction
- Welded steel interior chambers feature two adjustable and one fixed chrome-plated shelves
- All heating elements are sheathed and interconnecting wiring is simple
- Indicator light and thermostat for trouble-free maintenance

INCLUDES:

- Laboratory thermometer
- Cord with grounded plug

Cat. No.	Capacity	Voltage	Amperage	Depth Interior	Price
S50171	20 L	115V	5.2 A	10 in.	667.00/Ea
S50172	36 L	115V	6.3 A	13 in.	808.00/Ea
S50170A	56.6 L	115V	10.5 A	12 in.	1097.00/Ea
S43015	85 L	120V	12.5 A	14 in.	1155.00/Ea

Panasonic™ 1000 Watt Commercial Microwave Oven

Perfect for heating of samples, general lab use, breakrooms and food prep areas



- Stainless steel front, steel exterior and cavity with ceramic shelf
- Bottom energy feed
- 10 programmable memory pads
- Braille keypad
- 20-memory capability
- Double quantity key
- 6 power levels
- 2- and 3-stage cooking
- Programmable lock
- Unique “quick pick” preset times
- Self-diagnostics
- Output power 1000 Watts
- 120V 60Hz 13.4A

WARRANTY:

3 year limited warranty †I.E.C. 60705 Test Procedure. Specifications subject to change without notice

COMPLIANCE:

ADA Compliance; -§4.28.2 [(CFR) -28CFR Part 36] “For Alarms”; -§4.27 “For controls and operating mechanisms”; Braille controls

CERTIFICATIONS: UL listed, DHHS, FCC, NSF

Cat. No.	Description	Price
S28645	1000W Commercial Microwave Oven	1131.00/Ea

fisherbrand Gravity Oven

For basic drying and heating applications

- Ideal for drying or heating applications
- Capacity: 105L
- Maximum temperature 250°C
- Over-temperature protection
- Manually adjustable damper for increased air circulation
- Digital controller
- Stainless-steel interior
- Painted steel exterior
- Temp Range 50°C to 250°C
- 22 × 25 × 32 in
- 120V 60Hz 14A



Cat. No.	Description	Price
S22520	Gravity Oven	1370.00/Ea

Digital Laboratory Gravity Convection Ovens



Easier to accurately set than analog ovens.

- Digital microprocessor control
- Gravity convection
- Durable double wall construction
- Scratch resistant hammer finish
- Corrosion resistant aluminized interior
- Made with UL and CSA recognized components
- 115V



Cat. No.	Capacity	Wattage	Amperage	Dimensions (D × W × H) Interior	Price
S13042	36 L	750 w	6.3 A	33 × 33 × 33 cm (13 × 13 × 13 in.)	1080.00/Ea
S13043	56.6 L	1200 w	10.5 A	30.5 × 45.7 × 39.6 cm (12 × 18 × 15.6 in.)	1184.00/Ea
S13044	85 L	1500 w	12.5 A	35.6 × 45.7 × 55.4 cm (14 × 18 × 21.8 in.)	1392.00/Ea

OHAUS™ Dry Block Heaters



Designed for applications that require repeatable results and superior temperature stability.

Dry block heaters require either one or two modular blocks, sold separately.



- Ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional external temperature probe kit
- Accept separate interchangeable modular blocks (sold separately), accommodating various tube sizes from 0.2mL microtubes to 50mL centrifuge tubes
- Each block has a thermometer well for measuring block temperature (blocks sold separately)
- Efficient heater features close tube-and-block contact with a low-density design for exceptional temperature uniformity
- Temperature range: ambient 5° to 120°C
- With microprocessor control, LED display, audible alarm, temperature calibration mode

Applications:

Denaturing proteins, DNA applications, ELISA and other immunoassay studies

⚠ ALERTS:

To avoid possible electrical hazard, do not fill well or block opening with water or other fluids. Unit is designed as a dry bath/incubator.

Cat. No.	Description	Electrical Requirements	Heat Up Time	Temperature Range	Price
S38781	Dry Bath/Block	120V, 0.9A, 110w	45 min.	Ambient +5°C to 100°C low range; 75°C to 150°C high range	390.00/Ea
S38780	Dry Bath/Block	120V, 1.7A, 210w	50 min.	Ambient +5°C to 100°C low range; 75°C to 150°C high range	506.00/Ea
S38783	Accessory, Block	120 V, 0.9 A, 110w	45 min.	Ambient +5°C to 120°C	521.00/Ea
S38782	Accessory, Block	120 V, 1.7 A, 210w	50 min.	Ambient +5°C to 120°C	579.00/Ea

fisherbrand Isotemp™ Digital 4-Block Dry Bath/Block Heater

Increase lab versatility with a range of configurations with interchangeable modular blocks for a variety of application needs.



- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control
- Temperature Range (Metric) Ambient +5°C TO 130°C
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting; (blocks are sold separately)
- Powder-coated steel body construction ensures durability
- Built-in over-temperature protection device warrants sample and user safety
- Temperature deviation adjustment
- 100/120V 50/60Hz
- 18 x 8 x 4 in

Applications:

Sample preparation, enzyme preservation, enzyme-substrate reactions, DNA amplification, electrophoresis gel degeneration and serum coagulation.

Note: Blocks are not included (sold separately).

WARRANTY:

2 Year, Replacement

Cat. No.	Description	Price
S28683	Digital 4-Block Dry Bath/ Block Heater	628.00/Ea

fisherbrand Basic Microbiological Incubators

For basic incubation applications.

- Ideal for microbiological incubation and heated storage
- Maximum temperature 75°C
- Single set point digital control
- Inner glass door for minimal disturbance while viewing samples
- Stackable, no tools or kit required
- Access port standard
- Stainless Steel interior
- 120V
- 2 year parts and labor warranty

CERTIFICATIONS:

cCSAus

Cat. No.	Capacity	Dimensions Interior (L x W x H)	Dimensions Exterior (L x W x H)	Price
S42808	75 L	16.3 x 13.9 x 20.0 in.	22.2 x 20.9 x 28.3 in	1641.00/Ea
S42809	117 L	16.3 x 18.3 x 23.9 in.	22.2 x 25.2 x 32.3 in.	1833.00/Ea



Digital Incubators

Digital incubator for laboratories that need a dependable, compact incubator for cultures, test kits, eggs and biologicals. Ideal for clinical, industrial and school laboratories, for physicians' offices, and as a general purpose warming cabinet.



Temperature Range:
Ambient +3°C minimum to a maximum of 93°C (200°F)



Digital Incubators (180 Series) all offer these standard features:

- Digital PID microprocessor (Accuracy of ±0.5°C)
- High grade aluminum interior.
- Powder coated CR steel exterior.
- Resistive-tubular incoloy heating elements.
- Solid insulated steel door
- One fixed and one adjustable shelf
- 115V

Cat. No.	Capacity	Dimensions (D x W x H) Interior	Price
S27549	0.7 cu. ft.	10 x 12 x 10 in.	815.00/Ea
S27551	2.0 cu. ft.	12 x 18 x 16 in.	1050.00/Ea

Analog Incubator

Analog incubator for laboratories that need a dependable, compact incubator for cultures, test kits, eggs and biologicals. Ideal for clinical, industrial and school laboratories, for physicians' offices, and as a general purpose warming cabinet.



Temperature Range:
Ambient +3°C minimum to a maximum of 93°C (200°F)



Analog Incubator (180 Series) offers these standard features:

- Capacity: 2.0 cu.ft.
- Precise bimetal controller
- Temperature accuracy of ±0.75°C
- 115V 385w
- High grade aluminum interior
- Powder coated CR steel exterior
- Resistive-tubular incoloy heating elements
- Solid insulated steel door (180 Series)
- One fixed and one adjustable shelf
- Precision thermometer with rubber grommet

Cat. No.	Description	Price
S27550	Analog Incubator	704.00/Ea

Thermo Scientific™ Heratherm™ General Protocol Microbiological Incubators

Perform a range of general applications with these general protocol incubators.

Use Thermo Scientific™ Heratherm General Protocol Microbiological Incubators for routine applications. The Heratherm General Protocol Incubator line is designed with sample safety in mind, for applications in pharmaceutical, medical, food and research laboratories.



- Gravity convection provides gentle air flow and minimal drying out
- Temperature range from ambient 5° to 75°C
- Temperature uniformity of ±0.6°C (measured at 37°C)
- Temperature stability of ±0.2°C (measured at 37 °C)
- Corrosion-resistant stainless-steel chamber (AISI 430)
- Intuitive user interface for setting temperature
- Large, easy to read vacuum fluorescent display
- Internal glass door allows sample viewing without impacting temperature
- Exceptionally small footprint
- 120V 60Hz 6A
- 29 x 25 x 36 in

DISCLAIMERS:

Limited warranty period: Subject to all warranty requirements and exclusions set out in our Terms and Conditions of Sale, this product is warranted from the date we ship the product and for ninety (90) days thereafter.

Disclaimer to internal research use restriction: Any restrictions on the purchaser to utilize the product(s) for internal research purposes only does not apply to the product(s) on the web pages associated with this statement.

Cat. No.	Capacity	Price
S37377	75 L	2357.00/Ea
S37379	194 L	3383.00/Ea

Hova-Bator Incubator Egg Turner

For Use with Hova-Bator Incubator



- Frees up time from the tedious job of turning eggs several times a day
- 6 egg racks

- 110V
- 18 x 18 x 7.5 in. (L x W x H)

Cat. No.	Description	Price
S8742	Egg Turner for S8741 Incubator	81.00/Ea

Circulated Air Picture Window Hova-Bator Hatching Incubator

For Use with classroom work, science projects, advertising and promotional work and for group observation.

- Double plate plastic window top
- With air space insulation to eliminate moisture
- Large viewing area
- Ideal for classroom work, science projects, advertising and promotional work, and for group observation
- 110V 25W



ORDERING INFORMATION:

18 x 18 x 9.5 in.

Cat. No.	Description	Price
S68741	Circulated Air Picture Window Hova-Bator Hatching Incubator	185.00/Ea



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Digital Air Forced (AFE) Lab Ovens



Digital Air Forces (AFE) Lab Ovens are designed to meet the laboratory needs of industry, research organizations and schools. They are used for part drying, baking, curing, sterilizing, evaporating, heat treating, annealing, and testing, as well as other applications.

Temperature Range:
Ambient (room temperature) +25°F minimum to a maximum of 450°F (232°F)



All of our Digital Lab Oven Series offer these standard features:

- Digital PID microprocessor (Accuracy of ±0.5°C)
- Dual overtemperature safety feature (Both an electronic fail safety alarm and a secondary thermal safety alarm)
- Corrosion resistant aluminized interior
- Resistive-tubular incoloy heating elements
- 1 inch of high density mineral wool insulation
- Insulated Steel Doors with high impact thermoplastic handles
- 2 adjustable and 1 fixed nicked plated shelves
- Baked in scratch-resistant powder coated finish
- A circulating fan which provides air circulation for improved uniformity (AF Models only)
- 115V

⚠ ALERTS:
NOT FOR USE WITH FLAMMABLE LIQUIDS OR GASES

Cat. No.	Capacity (English)	Dimensions (D x W x H) Interior	No. of Shelves	Price
S13046	1.14 cu. ft.	13 x 13 x 11 in.	11	1186.00/Ea
S13048	2.86 cu. ft.	14 x 18 x 19.8 in.	20	1672.00/Ea

Thermo Scientific™ Gravity Ovens

For basic drying and heating applications

- Ideal for drying or heating applications
- Maximum temperature 250°C
- Over-temperature protection
- Manually adjustable damper for increased air circulation
- Digital controller
- Stainless-steel interior
- Painted steel exterior
- Capacity: 176L
- 120V 60Hz 14A 1680w
- 23 x 17 x 27 in



Cat. No.	Description	Price
S22521	Gravity Oven	2027.00/Ea

Hotplates, Stirrers, & Accessories

OHAUS™ Guardian 7000™ Stirring Hotplates



Ohaus™ Guardian 7000™ Stirring Hotplates have exceptional safety features, making them reliable for everyday use



- Aluminum top plate model S27277 heats from 5° to 380°C
- Ceramic top models S27275 and S27276 heat from 5° to 500°C
- All models stir from 60 to 1600rpm
- For 120V 50/60Hz
- Channels spills away from internal components and the angled glass control panel
- Bright LCD display includes intuitive icons, temperature, speed and time settings
- Designed to monitor performance from across the lab

SAFETY FEATURES:

- SmartRate™ - Enables user to select fast or slow temperature and speed ramp rates for precise sample control
- SmartHeat™ - Safely control and monitor the maximum temperature preventing overheating of sensitive samples
- SmartLink™ - Safely shuts off the heating function if the bluetooth link is broken
- SmartHousing™ - Stays cool to the touch and is chemical-resistant
- SmartPresence™ - Exclusive proximity sensor technology recognizes nearby users and safely turns off hotplate if none are detected
- SafetyHeat™ - Industry-leading internal protection system to assure safety in heating applications with dual monitoring of system health

Cat. No.	Top Plate Material	Size	Price
S27277	Aluminum	5.3 in. Round	711.00/Ea
S27275	Ceramic	7 × 7 in.	789.00/Ea
S27276	Ceramic	10 × 10 in.	1104.00/Ea

OHAUS™ Guardian 5000™ Hotplates and Stirrers



Ohaus™ Guardian 5000™ Hotplates and Stirrers have exceptional safety features, making them reliable for everyday use



- Ohaus™ Guardian 5000™ Hotplates and Stirrers are designed for safety and simplicity in all research, academic and industrial applications
- The design ensures proper mixing and temperature control of the top plate or your sample when using the optional temperature probe
- Heating models include a Single Point Calibration feature for multiple setpoints
- Stirring models spin from 60 to 1600 rpm
- Aluminum top models heat from 5° to 380°C
- Ceramic top models heat from 5° to 500°C
- All models for 120V 50/60Hz

Cat. No.	Description	Top Plate Material	Size	Price
S27271	Hotplate	Ceramic	7 × 7 in.	315.00/Ea
S27272	Stirrer	Ceramic	7 × 7 in.	315.00/Ea
S27270	SHP	Ceramic	7 × 7 in.	525.00/Ea
S27273	SHP	Ceramic	10 × 10 in.	684.00/Ea
S27274	SHP	Aluminum	5.3 in. dia.	525.00/Ea

Eisco™ Portable Magnetic Stir Plate

This portable magnetic stir plate can be used for stirring solutions up to 500 mL

- Compact magnetic stirrer\Stirring Positions: 10
- Portable, easy to use
- Single adjustable speed control knob
- Operates on 12 V adaptor or can be used on 220 V AC/50 Hz.
- Useful for light weight stirring up to 500ml
- Housed in plastic outer case, 175 × 105 × 120 mm



WARRANTY:

1 year limited manufacturer warranty

Cat. No.	Description	Price
S89331	Portable Magnetic Stir Plate	110.00/Ea

Eisco™ Hotplate Stirrers

For general laboratory use and mixing liquid solutions



- Stirring Range: 100 to 2000 rpm
- One year limited manufacturer warranty
- Shape: Square; Size: 190 x 190 mm
- Plate is ceramic coated aluminum which allows excellent chemical resistance
- Plate Dimensions: 190 x 190 mm
- Heater Power: 650 W
- Max Stirring Capacity: 5000 mL
- S88324 with Aluminum Top 190 x 190 mm
- Max. volume: 2000 mL
- Magnetic stirrer adjustable from 100 to about 2000 rpm
- Aluminum top plate surface temperature is adjustable up to 250°C (480°F)
- Cermaic top plate surface heats to 400°C
- Heating power output of 180 watts, enough to heat 500 mL of water to boiling in about 20 minutes at a low stirring speed
- For 110/120V 60Hz



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S88324	Hot Plate with Magnetic Stirrer, Aluminum Top	247.00/Ea
S88325	Hot Plate with Magnetic Stirrer, Ceramic Top	489.00/Ea

OHAUS™ Basic Mini Hot Plate Stirrer

Ideal for educational labs

- New Ergonomic Design
- Boils 300mL of water in 18 minutes
- Ceramic top plate 10.16 x 10.16cm (4 x 4 in.) for even heating surface
- Supplied with 183cm (72 in.), 3-wire cord and plug and 3.8cm
- Stirring Range: 100 to 1200 rpm
- Shape: Square
- Size: 12.7 x 12.7 cm
- Heats up to 375°C
- For 120V 50/60Hz



WARRANTY: 2-Year

CERTIFICATIONS: TUV

Cat. No.	Description	Price
S38790	Mini Hot Plate Stirrer	386.00/Ea

OHAUS™ Ergonomic Basic Mini Auto Stirrer



Speed range 100 to 1200rpm.
Compact unit stirs up to 1000 mL of liquid.

- New Ergonomic Design
- Ideal for educational labs
- Activates automatically by minimum weight of ~50 grams (1.75 oz.)
- Stirring stops when mixing vessel is removed
- Supplied with 183 cm (72 in.), 3-wire cord and plug
- For 120V 50/60Hz



WARRANTY:

2-Year

CERTIFICATIONS:

TUV

Cat. No.	Description	Price
S38788	Basic Mini Auto Stirrer	279.00/Ea

OHAUS™ Ergonomic Basic Mini Hotplate



Ergonomic compact unit heats up to 1000mL of liquid.

- Fixed temperature 500°C
- Analog controller
- TUV certified
- Boils 300mL of water in 12 minutes
- Bi-metallic thermostat offers reliable temperature control
- Cast aluminum top plate is 5 x 5 in.
- Built in support rod holder
- 120V



Cat. No.	Description	Price
S38789	Basic Mini Hotplate	221.00/Ea



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fisheredu.com/STEM: Your source for products, professional development, resources and everything STEM.

fisherbrand Hotplates

Heat from 150° to 590°C (302° to 1094°F); reach maximum temperature in minutes.

- Reflective white ceramic top plate resists alkalis and acids and cleans easily; drip edge guards against spills
- Durable die-cast aluminum base
- Built-in ring stand holder
- Three-wire grounded cord
- HOT TOP indicator light alerts when top plate is too hot to touch
- 120V 60Hz

COMPLIANCE:
CSA approved

Hotplate/Stirrers

- Variable analog speed control from 100 to 1200rpm — stir up to 0.52 gal. (2L) water
- Instant-on at 100rpm ensures smooth, safe, low-speed operation
- Comes with support rod mount



Cat. No.	Size	Price
S50462CH	4 × 4 in. Hotplate	397.00/Ea
S504631H	7 × 7 in. Hotplate	423.00/Ea
S50467CNSH	7 × 7 in. Hotplate Stirrer	444.00/Ea

fisherbrand Isotemp™ Hotplates and Stirring Hotplates

Precise temperature/speed control, exceptional safety and performance for routine protocols.

Advanced technology

- Strong magnetic coupling
- Temperature adjustable in 1 degree increments
- HOT TOP warning system designed to protect from accidental burns with prominent display when heating surface is above 50°C (122°F)
- Automatic over-temperature protection

Flexible, robust design

- Top plate choices in ceramic or aluminum
- Raised display design protects electronics from spills
- Optional temperature probe and splash guard protection shield
- All models heat to 540°C
- Stirring models speed from 50 to 1500rpm
- For 120V 50/60Hz



COMPLIANCE:
cCSAus (100-120V models),
CE (230V models)

CERTIFICATIONS:
RoHS compliant

Cat. No.	Description	Top Plate Material	Price
S43495	Stirring Hotplate	Ceramic, 4.25 × 4.25	390.00/Ea
S14365	Stirring Hotplate	Ceramic, 7.25 × 7.25	498.00/Ea
S43492	Hotplate	Ceramic, 4.25 × 4.25	261.00/Ea

Thermo Scientific™ Cimarec+™ Hotplate Series

The Thermo Scientific™ Cimarec+™ hotplate series offers exceptional safety and temperature performance for routine protocols.

Advanced technology

- Heat to 540°C
- Temperature adjustable in 1 degree increments
- Hot Top warning system protects from accidental burns with prominent display when heating surface is above 50°C (122°F)

Stirring Models

- Speed control from 50 to 1500rpm
- Stir-Trac technology affords slow-seeed stirring, consistent speed control and strong magnetic coupling

Warranty:
3 years

Flexible, robust design

- Top plate choices in ceramic or aluminum
- Easy-to-read LED display for heating
- Raised display design protects electronics from spills
- Optional temperature probe and splash guard protection shield
- Variable sizes for different sample volumes
- For 120V 50/60Hz



Cat. No.	Description	Top Plate	Price
S28878	Hotplate	Ceramic, 10.25 × 10.25	494.00/Ea
S28874	Hotplate	Ceramic, 4.25 × 4.25	305.00/Ea
S28432	Hotplate	Ceramic, 7.25 × 7.25	331.00/Ea
S28433	Hotplate Stirrer	Ceramic, 7.25 × 7.25	576.00/Ea
S28875	Hotplate Stirrer	Aluminum, 4.25 × 4.25	468.00/Ea

Thermo Scientific™ Cimarec™ Hotplate and Hotplate Stirrers

Combine performance and sleek design for routine processes.

Features

- Heat to 540°C
- Maximum temperature reached in under 8 minutes
- Control knobs allow precise temperature and speed control
- Solid ceramic top plate cleans easily, resists acids and alkalis
- New top-plate design reduces chance of breakage
- Spillaway design diverts spills away from internal components
- Integral ring-stand holder accommodates 0.5 in. (1.3cm) diameter support rod
- For 120V 50/60Hz



Stirring models

- Stir from 150 to 2500rpm
- TFE-coated stir bar included

Cat. No.	Description	Top Plate	Price
S28653	Hotplate	Ceramic, 4.25 × 4.25	267.00/Ea
S28656	Hotplate	Ceramic, 7.25 × 7.25	287.00/Ea
S28655	Hotplate Stirrer	Ceramic, 4.25 × 4.25	441.00/Ea
S28658	Hotplate Stirrer	Ceramic, 7.25 × 7.25	474.00/Ea

fisherbrand SmartLine Ceramic-Top Digital Stirring Hotplate

Uses advanced microprocessor technology to control temperature and stirring speed. Samples are heated to the selected temperature quickly and accurately.

Compact and powerful vortex mixer with touch function.

- Ceramic top plate
- Digital display
- Stirring Range: 200 to 1500 rpm
- Temp Range: 40° to 380°C
- Capacity: 2.5L
- Heating area: 5.25 sq. in.
- For 120V 60Hz, 5A



INCLUDES:

Detachable electric plug and one magnetic stirring bar.

WARRANTY: 2 Years

CERTIFICATIONS: CE

Cat. No.	Description	Price
S29042	Stirring Hotplate	258.00/Ea

Corning™ Hotplates with Digital Displays

Digital displays provide easy-to-read LED temperature.

Digital temperature display is adjustable in 5° increments and indicates when set temperature has been achieved. Microprocessor-controlled feedback technology maintains consistent repeatable temperature.



- Safety Indicators - power button and hot top indicators warn if unit is plugged in or is too hot to touch
- Separate temperature sensor provides power cutoff if unit overheats
- Small footprint and a low profile conserve lab space
- Fit comfortably inside hoods or storage cabinets
- Glass-ceramic Pyroceram top cleans easily and resists scratches, corrosion and chemicals
- Angled front panel and large knobs minimize damage from spills
- Heating range: 5° to 550°C (41° to 1022°F)
- Electrical requirements: 120V 60Hz
- Speed Range on Stirring Models: 60 to 1150 rpm

WARRANTY: Two years

CERTIFICATIONS: UL listed

Cat. No.	Description	Size	Price
5 × 7 in. Ceramic Top Plate			
S90870A	Hotplate	5 × 7 in.	382.00/Cs
S90870C	Hotplate/Stirrer	5 × 7 in.	660.00/Cs
10 × 10 in. Ceramic Top Plate			
S90870F	Hotplate/Stirrer	10 × 10 in.	854.00/Cs

Corning™ Scholar™ PC-170 Hotplate

- Economical and efficient choice for classroom heating needs
- Compact 5 × 5 in. design minimizes wasted bench space
- Features a white enameled steel top for maximum heat conduction
- Operates on 120V/60Hz to meet needs in North America and other locations with similar requirements
- Dual heat shields ensure the outer case remains cool to the touch
- UL/CUL approved
- One-year warranty
- Temperature range: 140° F - 680°F (60°C - 360°C)



Cat. No.	Description	Price
S50441	Scholar PC-170 Hotplate	213.00/Cs

Corning™ Hotplates and Hotplate/Stirrers

Rugged units are designed for convenience, safe operation and chemical resistance.

- Microchemistry-sized, space-saving design with low profile fits benchtops and hoods easily
- Microprocessor electronics and extra-large knobs with numbered markings provide heating and/or stirring control
- High-visibility glass-ceramic Pyroceram top cleans easily and resists scratches, corrosion and chemicals
- Bright LED lights allow user to see operating status at a glance
- Enclosed electronics design protects components and prolongs product life
- Two-piece casting deflects spills away from internal components
- Built-in support rod mount for thermometer, electrode, or buret
- Surface area: 10.2 × 12.7cm (4 × 5 in.)
- For 120V 50/60Hz



Heating FEATURES:

- Top provides fast uniform heating
- Temperature Range: 77° to 1022°F (25° to 550°C)
- Microprocessor ensures minimum heat-up times for samples by supplying maximum power to the heating elements when cold
- HOT TOP indicator light

Stirring FEATURES:

- Stirring range: 60 to 1100rpm
- Microprocessor automatically adjusts motor strength to any solution

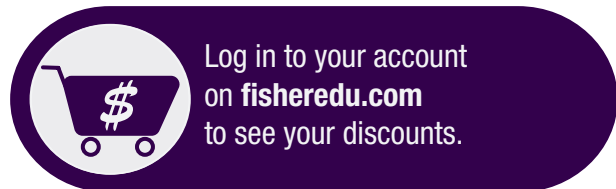
INCLUDES: Comprehensive instruction manual

WARRANTY: Two years

COMPLIANCE: Meet UL, CUL, IEC 1010, CE/GS standards

CERTIFICATIONS: UL Listed

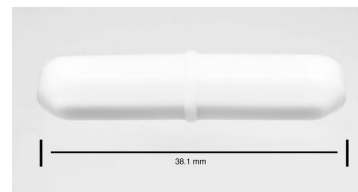
Cat. No.	Dimensions (L × W × H)	Description	Price
S50442HP	4.4 × 5.8 × 7.3 in. (11.17 × 14.73 × 18.54cm)	Hotplate	341.00/Cs
S50446HP	4.4 × 5.8 × 7.3 in. (11.17 × 14.73 × 18.54cm)	Stirrer/Hotplate	645.00/Cs



Fisherbrand™ Octagon Spinbar™ Magnetic Stirring Bars

Octagon magnetic stirring bars with integral pivot ring are the most commonly used shape for stirring small volumes in vessels such as vials, tubes and gradient makers.

Used in conjunction with a magnetic stirring plate, Spinbar® stir bars enable uniform, consistent, and thorough mixing of chemical solutions.



- Multi-faceted shape provides greater surface area and added turbulence for more vigorous, thorough mixing when compared to the smooth surface of cylindrical bars
- Pivot ring allows the Spin Bar to “rock” while spinning for better mixing conditions
- Alnico magnet encapsulated in FDA Grade, USP Class VI Teflon® brand PTFE coating; Superior chemical compatibility
- Autoclavable
- Manufactured in a registered ISO 9001:2015 facility, as verified by SGS certification

Cat. No.	Diameter	Length	Price
S68073	0.8cm	41mm	5.70/Ea
S68072	8mm	13m	5.55/Ea
S68070	8mm	38mm	6.80/Ea
S68071	9.5mm	51mm	12.00/Ea

SP Bel-Art™ Elliptical Magnetic Stirring Bars

Egg-shaped stirring bars spin unrestricted by a vessel contour, which makes them especially suited for use with round-bottom vessels.

- Contoured egg shape is ideal for use in round-bottom vessels / flasks; ensures complete mixing
- Offers minimal contact when used in plastic containers; minimizes scraping
- Egg shape provides pivot point without a separate ring or abrupt change in contour for smoother mixing
- Alnico magnet encapsulated in FDA Grade, USP Class VI Teflon® brand PTFE Coating; Superior chemical compatibility
- Magnets are egg-shaped for more uniform `strength' throughout the bar, except three smallest sizes have a cylindrical magnet
- Manufactured in a registered ISO 9001:2015 facility, as verified by SGS certification
- Autoclave safe



Cat. No.	Length	Price
S80745	76 mm	33.00/Ea
S80746	63.5 mm	29.00/Ea

SP Bel-Art™ Fluted Rare Earth Magnetic Stirring Bar

Stir bar constructed of high-energy magnetic material combined with a fluted octagonal shape, which produces exceptional power.

- Ideal for viscous solutions and efficient, high speed stirring
- Samarium Cobalt magnet encapsulated in FDA grade, USP Class VI Teflon™ PTFE provides strong coupling with drive magnets
- Recessed flutes and distinct edges of this eight-sided bar provide excellent surface area
- Generates strong turbulence so liquids are thoroughly mixed
- Stability is not impaired in vessels with curved bottoms



Cat. No.	Description	Price
S80744	Fluted Rare Earth Magnetic String Bar	97.00/Ea

SP Bel-Art™ Spinbar Octagon Teflon Magnetic Stirring Bars

Octagon magnetic stirring bars with integral pivot ring are the most commonly used shape.

- Alnico magnet encapsulated in FDA Grade, USP Class VI Teflon® brand PTFE coating for superior chemical compatibility
- Interrupted profile provides greater surface area and added turbulence when compared to the smooth surface of cylindrical bars
- Pivot ring aids in reducing friction and chattering (S71738 does not have a pivot ring)
- Autoclavable
- Manufactured in registered ISO 9001:2008 facilities, as verified by SGS certification



Cat. No.	Diameter	Length	Price
S71738	3mm	12.7mm	4.70/Ea
S42991	8mm	22mm	5.85/Ea
S42992	8mm	28.6mm	5.50/Ea
S42994	8mm	41.14mm	8.00/Ea
S71736	8mm	50.8mm	7.75/Ea
S35825	8mm	63.5mm	20.25/Ea
S42995	9.5mm	12.7mm	5.50/Ea
S42997	9.5mm	16mm	6.90/Ea
S42998	9.5mm	22mm	8.15/Ea
S42993	9.5mm	25.4mm	8.15/Ea
S42996	9.5mm	35mm	14.50/Ea
S35820	9.5mm	38mm	8.00/Ea
S43325	9.5mm	47.5mm	10.25/Ea
S43328	9.5mm	63.5mm	12.50/Ea
S71737	12.7mm	38mm	20.00/Ea
S43324	12.7mm	76.2mm	22.50/Ea

United Scientific™ Stirring Rods with Rubber Policeman

Glass stirring rods are supplied with rubber policemen already attached.

Cat. No.	Diameter (English)	Diameter (Metric)	Length (English)	Length (Metric)	Price
S66004	0.39 in.	10mm	12 in.	304mm	26.50/Ea
S66001	0.19 in.	5mm	6 in.	152mm	14.75/Ea
S66003	0.23 in.	6mm	10 in.	254mm	21.25/Ea
S66000	0.11 in.	3mm	5 in.	127mm	14.00/Ea
S66002	0.19 in.	5mm	8 in.	203mm	14.25/Ea



fisherbrand Soft Glass Rods

With rounded and fire-polished ends.

- Constructed of glass
- A stirring rod is used to mix chemicals and liquids for laboratory purposes



Cat. No.	Diameter (English)	Diameter (Metric)	Length (English)	Length (Metric)	Price
S63447	0.11 in.	3mm	4.92 in.	125mm	22.75/Cs
S63448	0.19 in.	5mm	5.9 in.	150mm	28.50/Cs
S63449	0.19 in.	5mm	7.87 in.	200mm	32.50/Cs
S63450	0.23 in.	6mm	9.84 in.	250mm	54.75/Cs

Eisco™ Glass Stirring Rods

Glass stirring rods are made from high quality borosilicate glass.

- S41750 has two rounded ends
- S41752 and S41753 have one spade end and one button end
- Pack of 10 rods
- Diameter: 7mm

WARRANTY:
1 year limited manufacturer warranty



Cat. No.	Description	Price
S41750	20cm length, 2 rounded ends	10.50/Ea
S41752	20cm length, one spade end and one button end	4.55/Ea
S41753	30cm length; one spade end and one button end	8.20/Ea

Eisco™ Polypropylene Stirring Rods

Polypropylene stirring rods are ideal for stirring solutions in a variety of vessels within a lab setting.

- Pack of 12

WARRANTY:

1 year limited manufacturer warranty



Cat. No.	Length	Price
S41762	15 cm	4.00/Ea
S41764	20 cm	6.20/Ea
S27105	30 cm	13.00/Ea
S41761	25 cm	7.65/Ea

Eisco™ Glass Button-End Stirring Rods

Pack of 10 glass stirring rods are made from high quality borosilicate glass and feature two button ends.

WARRANTY:

1 year limited manufacturer warranty



Cat. No.	Description	Price
S41754	Glass Stirring Rods, Button Ends, Pack of 10	11.50/Ea

OHAUS™ Support Rod and Clamp Kit

For holding temperature probes, thermometers or other glass tubes.



- For all Hotplates or Hotplate-Stirrers
- Includes an 45.7cm (18 in.), Stainless-steel support rod, thermometer/temperature probe extension clamp, 3-prong medium swivel clamp and hook connector

COMPLIANCE:

UL, cUL, CE marked

Cat. No.	Description	Price
S38771	Support Rod and Clamp Kit	165.00/Ea

OHAUS™ Stir Bar Retriever



Hotplates and stirrers accessory

- For use with hotplates and stirrers
- Use this device to quickly and easily remove stir bars



WARRANTY:

1 year limited manufacturer warranty


Cat. No.	Description	Price
S27311	Stir Bar Retriever	43.25/Ea

Please see fisher.edu for Uni Block accessories

fisherbrand
Magnetic Spinbar™ Retrievers

Reach down drains for lost bars.

- 0.38 in. (9.5mm) dia. polyethylene pick-up rod
- With powerful Alnico magnet sealed in one end
- Handy hang-up grip on other end



Cat. No.	Length	Price
S5039812	12 in.	19.00/Ea
S5039818	18 in.	30.00/Ea



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Mixers, Shakers, & Vortexers

OHAUS™ Ergonomic Pulsing Vortex Mixer



Ergonomic design provides optimum comfort and minimal stress.

Pulsing vortex mixer provides powerful pulsing vortex action which produces excellent cell disruption for glass bead procedures.

- Speed 500 to 3000 rpm
- Orbit 2.5mm
- Complete cell disruption of samples
- Unique pulsing action reduces heat generation
- LED display
- For 120V 50/60Hz 1.2A 150w



WARRANTY:
2-Year

CERTIFICATIONS:
TUV Listed

Cat. No.	Description	Price
S38784	Ergonomic Pulsing Vortex Mixer	571.00/Ea

OHAUS™ Multi-Tube Vortex Mixer

OHAUS Multi-Tube Vortexers are ideal for high throughput sample processing. Interchangeable foam racks for vortexing tubes from 10 to 29 mm in diameter available

- Vortexing action is created by securing the top of the sample in place while allowing the bottom to rotate freely in a 3.6mm orbit.
- Process up to 50 samples at a time
- Includes foam rack for 12 mm tubes
- Load capacity 10 lb.
- For 110V 50/60Hz 5A



Cat. No.	Speed	Description	Price
S72098	1200 to 2400 RPM	Analog	3044.00/Ea

OHAUS™ Heavy Duty Vortex Mixer

The Ohaus Heavy Duty Vortex Mixer is a variable speed mixer designed for continuous duty. Offers two modes of operation; 'Touch' mode for mixing tubes when cup head or Universal Holder with cover is depressed or 'On' mode when using any of the accessory attachments for continuous operation.

- Includes cup head, universal holder with cover, foam microtube insert for 1.5 to 2.0 ml microtubes, detachable, 3-wire cord & plug
- Speed range: 300 to 2,500rpm (On Mode); 300 to 3,500rpm (Touch Mode)
- Orbit: 4.9mm
- Max. load: 2.5 lbs.
- Tube capacity 1.5 to 2.0mL
- Dimensions: 9.5 x 6.6 x 6.3 in.
- For 120V, 0.25A, 50/60Hz



WARRANTY: 2 years

Cat. No.	Description	Price
S72024	Digital	1239.00/Ea
S72025	Analog	1065.00/Ea

OHAUS™ Waving Shaker

OHAUS Waving Shakers offer a smooth, low-foaming, 3D wave motion for precise speed control

- Ideal for Mixing Blood Samples, DNA Extractions, Blotting Techniques, Staining and Destaining Gels and Hybridizations
- Features cast aluminum housing and non-slip rubber mat (included)
- Spill-resistant design
- Overload protection with audio/visual alarm on digital models and audible alarm on analog models
- For 120V



Cat. No.	Control	Speed Range	Description	Price
S72084	Digital	1 to 30 RPM	Tilt angle: 0 to 20°	1849.00/Ea
S72087	Analog	1 to 75 RPM	Tilt angle: 0 to 16°	1466.00/Ea

OHAUS™ Digital Light Duty Orbital Shaker



Option of shakers with 0.1 to 0.59 in. (3 to 15mm) orbit that are ideal for a wide variety of shaking applications.




Tray includes a non-skid rubber mat. Remove mat to mount a variety of optional flask clamps or test tube racks directly onto the tray.

- Low-profile design so that shaker takes up less space and easily fits into most fume hoods and incubators
- Cast-aluminum base offers durability and added stability
- Variable-speed microprocessor control provides consistent uniform shaking action
- Permanently lubricated ball bearings and maintenance-free
- Brushless motor
- DC motor provides reliable service and continuous-duty operation
- LED display touchpad controls with easy-to-read, independent LED displays for speed and time enable operator to view both settings at once
- Display provides repeatable and accurate results every time and is easily visible across lab benches
- Timer will display elapsed time, or when programmed to user-defined limit will shut off unit when time reaches zero
- Display will show last used settings even after power has been turned off
- Electrical requirements: 120V 50/60Hz, 5A, 25w
- Units can be run in coldrooms, incubators and CO₂ environments

WARRANTY:
2-Year

Cat. No.	Capacity	Speed Range	Orbit	Price
S38793	Holds up to 4 microplates or 2 micro-tube racks	100 to 1200rpm	0.3cm	1155.00/Ea
S38769	8 lb. (3.6kg)	100 to 1200rpm	0.1 in. (3mm)	1645.00/Ea
S38768	8 lb. (3.6kg)	40 to 300rpm	1.5cm	1455.00/Ea



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OHAUS™ Orbital Rocking Shakers

OHAUS Rocking Shakers are designed for use in a range of lab applications in a variety of environmental conditions. Includes a non-slip mat.

- Provide a seesaw-like motion
- Electronic tilt adjustment from 0 to 15° while unit is operating
- Displays for temperature, speed and time
- Timer with audible alarm
- See-saw motion
- All models for 110V 50/60Hz
- S72090 Digital Control
- Speed range 1 to 50rpm
- Rocking angle 0° to 15°
- Displays for time, temperature and speed
- Audible alarm timer 1 sec. to 160 hours
- S72085 One Tier Shaker and S72086 2-Tier Shaker
- Analog Control
- Speed range 1 to 75rpm
- Capacity 16 lb.



Cat. No.	Description	Price
S72090	Rocking Shaker	1245.00/Ea
S72085	Rocking Shaker, 1 Tier	1025.00/Ea
S72086	Rocking Shaker, 2 Tier	1134.00/Ea

OHAUS™ Reciprocating Shaker

OHAUS Reciprocating Shakers are designed for a range of applications including cell cultures and extraction procedures that require accurate, repeatable results

- Microprocessor-controlled to provide consistent, uniform shaking action
- Exceptional speed control, accuracy and durability
- LED displays for speed and time
- Calibration mode for speed
- Overload protection and speed ramping feature
- Speed range 20 to 300rpm
- Timer 1 sec. to 160 hrs
- For 120V



Cat. No.	Description	Price
S72073	Reciprocating Shaker	2402.00/Ea

Ohaus™ Extreme Shaker

Ohaus Extreme Shaker is ideal for applications that require CO₂ and humidity

- Designed for use in CO₂ Incubators
- Can withstand extreme environments up to 100% humidity
- Shaker base is placed inside of the incubator
- Remote controller magnetically attaches to most incubators and allows for external control of settings
- Overload protection and speed ramping feature
- Speed range 15 to 500 rpm
- Orbit 19mm
- For 110V



Cat. No.	Description	Price
S72072	Extreme Shaker	3730.00/Ea

OHAUS™ Heavy Duty Shakers

OHAUS Heavy Duty Shakers are designed to handle a range of applications. Available as analog or digital model with microprocessor control to provide variable speed and consistent shaking, while ramping to the set speed



- Patented Accu-Drive Shaking System
- LED displays for speed and time
- Built-in tray and non-slip rubber mat included.
- Overload protection and speed ramping feature
- Calibration mode for speed
- All models for 120V

Cat. No.	Capacity	Control	Speed Range	Price
S72070	35lb	Analog	25 to 500rpm	2271.00/Ea
S72071	35lb	Digital	15 to 500rpm	2705.00/Ea



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OHAUS™ Incubating Shakers

OHAUS Incubating Shakers are designed to incubate samples to provide accurate and repeatable results.

- OHAUS Incubating Shakers are designed to incubate samples to provide accurate and repeatable results.
- LED displays with touchpad controls for temperature, speed and time
- Timer with audible alarm (1 sec. to 160 hrs.)
- All models for 120V



S72081 Incubating Shaker

- Temperature range ambient 5°C to 65°C
- Speed range 100 to 1200rpm
- Capacity 4 microplates or 2 microplate racks
- Speed ramping feature and spill resistant design

Light Duty Shakers S72080 and S72082

- Temperature range 10° below ambient to 65°C
- Calibration mode for temperature
- Speed range 100 to 1200rpm

S72088 Rocking Shaker

- Provides a see-saw like motion and feature LED displays with touchpad controls
- Electronic tilt adjustment from 0 to 15° while unit is operating
- Speed range 1 to 50rpm
- Capacity 10 lb.

Cat. No.	Description	Price
S72081	Incubating Shaker	2883.00/Ea
S72082	4 Microplates or 2 Microtube Racks	2883.00/Ea
S72080	8lb. Capacity Shaker	3150.00/Ea
S72088	Rocking Incubating Shaker	3305.00/Ea

OHAUS™ Waving Incubating Shaker

OHAUS Incubating Waving Shakers are designed to incubate samples from 5° above ambient to 65°C to provide accurate and repeatable results.

- Waving shakers offer a smooth, low-foaming three-dimensional wave motion
- LED displays with touchpad controls for speed, tilt angle and time
- Electronic tilt adjustment from 0 to 20° while unit is operating
- Timer with audible alarm
- Speed 1 to 30rpm
- Rotating angle 0° to 20°
- For 120V 50/60Hz



Cat. No.	Description	Price
S72089	Waving Incubating Shaker	3234.00/Ea

OHAUS™ Thermal Shakers

OHAUS Thermal Shakers are designed for applications that require consistent and precise high-speed shaking with temperature control.

- Interchangeable blocks accommodate tubes and microplates
- Touchscreen allows user to save and track progress of 5 user-defined programs.
- 4.3-inch LCD touchscreen display provides intuitive interface
- Rapid heating and high speed shaking ability
- Internal memory stores five separate 5-step programs, unlimited with USB
- S72092 provides heat control from ambient to 100°C
- S72091 provides heating and cooling control from -17° to 100°C
- Both models for 120V



Cat. No.	Description	Price
S72092	Thermal Shaker, Heat	2524.00/Ea
S72091	Thermal Shaker, Heat/Cool	3358.00/Ea

OHAUS™ Incubating/Cooling Shaker

OHAUS Incubating/Cooling Shaker are designed to incubate samples from 10° below ambient to 65°C

- Speed range: 100 to 1200rpm (microplates); 100 to 600rpm (modular blocks)
- Capacity: 2 microplates or 2 blocks
- Timer: 1 sec. to 160 hrs.
- For 110V
- Featuring touchpad controls with easy-to-read, independent LED displays for temperature, speed and time
- Microprocessor control provides consistent uniform shaking action
- Heats to 65° C and cools to 10° C below ambient
- LED displays for temperature, speed and time
- Calibration mode for temperature



Cat. No.	Description	Price
S72083	Incubating/Cooling Shaker	4792.00/Ea

OHAUS™ Column Clamps



OHAUS™ Column Clamp is designed to securely grip and position a variety of laboratory glassware.

- Corrosion-resistant stainless steel clamps provide excellent chemical resistance, durability, and can be autoclaved. Nickel-plated zinc clamps offer high-tensile strength at an economical price.
- Prevent accidents in the lab! Versatile multi-purpose LabJaws clamps securely hold glassware and irregularly-shaped objects. Select from a variety of grip sizes, prong styles and adjustment types.
- Choose from a variety of specialized LabJaws clamps with adjustable features to provide an exact fit for lab ware such as thermometers, thermocouples, columns, funnels, and round bottom flasks.



Cat. No.	Description	Price
S27279	Small	86.00/Ea
S27280	Medium	86.00/Ea
S27278	Large	86.00/Ea
S27281	X-Large	86.00/Ea
S27282	Nester Clamp	110.00/Ea

Fisher Scientific Mini Vortex Mixer

Compact and powerful vortex mixer with touch function.

- Fixed Speed 2800rpm
- 115V 50/60Hz 0.6A



ORDERING INFORMATION: Compact and powerful vortex mixer with touch function.

WARRANTY: 2 years

Cat. No.	Description	Price
S96461A	Mini Vortex Mixer	251.00/Ea



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Vortex Mixer

Features a dynamic balancing system and powerful motor to provide instant vortexing of even the largest sample sizes, including full 50mL tubes.

- Unique balancing system of the mixer creates maximum vortexing action, while minimizing noise and excessive vibration
- Powerful for instant vortexing
- 200 to 3200 variable speed
- Continuous or "touch" operation
- Handy size (LxWxH): 16 x 13 x 17cm (6.3 x 5 x 6.7 in.)
- 200 to 3200rpm variable speed



WARRANTY:

2 years

CERTIFICATIONS:

CE marked

Cat. No.	Description	Price
S37586	200 to 3200 variable speed	212.00/Ea

OHAUS™ Standard Analog Vortex Mixer

Allows low rpm startup for gentle shaking or high speed mixing for vigorous vortexing of samples.

- Variable, analog speed control
- Two modes of operation; continuous mode when using accessory attachments or touch mode which activates mixing when depressing cup head
- Supplied with both cup head, and 7.62cm (3 in.) head with cove
- 120V



WARRANTY:

2-Year

CERTIFICATIONS:

TUV Listed

Cat. No.	Description	Price
S38786	Standard Analog Vortex Mixer	335.00/Ea

Thermo Scientific™ 120 V Digital Vortex Mixer



For accurate and efficient sample mixing

- Digital display of speed and time
- Continuous and touch modes
- Speed range: 0 to 3000 rpm
- Precise speed control: ±5% rpm
- Quick set up to max rpm:
 - 3 sec., 1500 rpm (touch)
 - 6 sec., 3000 rpm (continuous)
- Time set: up to 99 min.
- Two timer modes:
 - Down-counting for repeat tests
 - Timer: Continuous, time set as 0



Cat. No.	Description	Price
S81141	120 V Digital Vortex Mixer	493.00/Ea

fisherbrand Wave Motion Shakers

Heavy-duty rotator moves in a unique three-dimensional orbital wave motion.

Range of gentle or vigorous agitation makes this shaker suitable for a wide variety of applications.



- Quiet operation
- Speed control with optimized low-speed operation
- Easy to adjust tilt angle from 0 to 12° with single set screw adjustment
- Set timer up to 12 hours or for continuous operations
- Variable speed: 5 to 120rpm
- Tilt angle: adjustable, 0° to 12°
- Load capacity: 20 lb.
- Dimensions: 14 x 13 x 11 in. (35.6 x 33 x 27.9cm)

INCLUDES:

Nonskid rubber mat

Cat. No.	Voltage	Amperage	Certifications/Compliance	Price
S06621	230V	0.7A	CE	2500.00/Ea

fisherbrand Incubating Mini-Shaker

Fisherbrand Incubating Mini-Shaker is designed to heat and shake variety of samples such as cell cultures and bacterial suspensions.



Provides consistent and uniform shaking action. Microprocessor displays last set point and restarts if power is interrupted. Easy-to-use controls allow users to adjust temperature in 1°C increments. Provides repeatable and accurate results every time. Display is easily visible across lab benches.

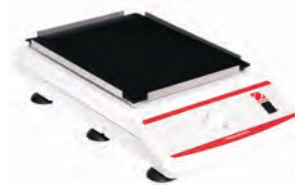
- LED display for temperature/time, speed
- Microprocessor control: The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted
- PID temperature controller: Maintains precise temperature control from ambient °C to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments
- Triple eccentric drive: Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation
- LED display: Touch pad controls with easy-to-read, independent LED displays for temperature, speed and time allow operator to view all settings at once. Provides repeatable and accurate results every time and is easily visible across lab benches. Timer will display elapsed time or, when programmed to user defined limit, will shut off unit when time reaches zero. Display will show last used settings, even after power has been turned off
- Temperature calibration mode: Allows user to calibrate unit to an external temperature device
- Audible and visual signals will activate when system detects an obstruction or overload of the tray
- In timed mode, when the time reaches zero, alarm will sound 5 times, window shows "End" and flickers all the time. Alarm can be stopped by touch any key
- Symbol illuminates when the temperature of the air in the chamber reaches 40°C and remains lit until temperature cools down.
- Channels fluids away from internal components
- 120V 5A 450W

Cat. No.	Description	Price
S35836	Incubating Mini-Shaker	3322.00/Ea

OHAUS™ Analog Orbital Shaker

Economical shaker designed for educational labs or basic shaking applications.

- Low-profile design takes up less space and easily fits into most fume hoods and incubators
- Cast-aluminum base offers durability and added stability
- Variable-speed microprocessor control provides consistent uniform shaking action
- 120V 25W 5A



INCLUDES:

92 in. (234cm) detachable, three-wire cord and plug. Units are also supplied with an 11.75 x 8.75 in. (29.9 x 22.2cm) non-skid rubber mat.

WARRANTY: 2-Year

Cat. No.	Description	Price
S38770	Analog Orbital Shaker	1140.00/Ea

Thermo Scientific™ Digital Microplate Shaker



For accurate and efficient sample mixing

- Digital display of speed and time
- Speed range: 150 to 1200 rpm
- Precise speed control:
 - ±1% of set speed up to 299 rpm
 - ±2% 300 to 1200 rpm
- Orbit diameter: 2.5 mm
- Max load up to 4 kg
- Timer mode: Up to 99 hr. 59 min.
- Optional large platform applied for 6 microplates
- Optional tube racks applied for 1.5, 15 and 50 mL tubes
- 120V

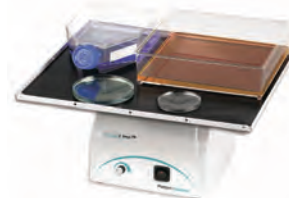


Cat. No.	Description	Price
S81139	120 V Digital Microplate Shaker	930.00/Ea

Low-Speed Orbital Shaker

The StreamLine Low Speed Orbital Shaker provides a gentle orbital shaking motion ideal for low-speed applications such as blotting, washing, staining and destaining.

- 12 x 12 in. work surface
- Variable speed: 3 to 70 rpm
- Incubator and cold room safe
- Includes a non-slip rubber mat for holding trays, dishes, plates and other flat vessels
- 115V, 50-60Hz, 50W
- 7.5 lb. (3.4kg)
- Optional stacking platform (S37594) available



WARRANTY: 2 years CERTIFICATIONS: CE marked

Cat. No.	Description	Price
S37593	Low-Speed Orbital Shaker.	1022.00/Ea

Pumps

Thermo Scientific™ Nalgene™ Aspirator Vacuum Pump

Efficient and easy to use.

- Pumping capacity: 11.5L/min.
- Water consumption rate: 6.5L/min.
- Easily attaches to faucet
- Ultimate vacuum: 28.5 in. (72.39cm) of Hg



Cat. No.	Description	Price
S41381	Aspirator Vacuum Pump	21.25/Ea

Eisco™ Hand Operated Vacuum Pump

Experiment with air pressure and atmosphere, vacuum filtering and check for leaks.

- Economical pump features a gauge in cm and inches
- Hg displaces 725mL of air
- Pump rate of 15mL
- Tubing is 60cm with 6mm inner diameter



Cat. No.	Description	Price
S12932	Hand Operated Vacuum Pump	44.50/Ea

2-Stage Vacuum Pump

Portable, ready to operate vacuum pump.

- Easy-to-carry design
- Provides free air displacement of 2.5CFM at 50Hz and 3.0CFM at 60Hz
- Runs steadily for long period of time
- Motor: 1/3HP
- Intake Ports: 6.35mm (0.25 in.)



Cat. No.	Description	Price
S13153	Two Stage Vacuum Pump	349.00/Ea

Oil-less Pressure/Vacuum Pump

A portable, clean-running diaphragm pump.

Easily transport this lightweight diaphragm pump from class to class for demonstrations. Includes separate vacuum and pressure regulators graduated from 0 to 60psig and 0 to 25 in.Hg. Features aluminum housing with rubber feet, handle, built-in switch, cord and plug.



Specifications:

- Free air displacement: 31.15L/min.
- Pump speed: 1725rpm
- Pressure: 60psig
- Vacuum: 25 in.Hg
- Motor: 1/8hp 115V 60Hz
- Hose connection takes 0.25 in. (0.6cm) I.D. tubing
- Dimensions: 10.75H x 7.75L x 6.5 in.W (27.3 x 19.7 x 16.5cm)
- Weight: 15 lb. (6.8kg)

Cat. No.	Description	Price
S63086	Oil-less Pressure/Vacuum Pump	660.00/Ea

Vacuum Pumps

Compact and lightweight for easy portability.

Two-stage pump features a clean, functional design with vibrationless operation. Ultimate vacuum is 1 micron in the lab and better than 25 microns under field conditions.

- Free air displacement: 85L/min.
- Pump speed: 1,725rpm
- Motor: 1/3hp, 110V 60Hz
- Hose connection: 0.25 in. (0.63cm) I.D. tubing
- Dimensions: 15.5L x 6.5W x 11.25 in.H (38.8 x 16.3 x 28.1cm)
- Weight: 28 lb. (12.7kg)



Good vacuum practice calls for the hose connections to be as short as possible to achieve ultimate vacuum. A gas ballast helps purge moisture from the vacuum system. The gas ballast valve, oil-level gauge, inlet and outlet connections, oil fill plug and drain are all easily accessible. A trap reduces the risk of oil being drawn back into the system.

Cat. No.	Description	Price
S41328F	Without Gauge	1219.00/Ea
S97604	With Gauge	1288.00/Ea

Pressure/Vacuum Pump

Features pressure and vacuum gauges.

For air sampling, pressure/vacuum filtration, degassing solutions. Separate vacuum and pressure gauges, graduated from 0–30 in.Hg and 0–100psig, respectively. Durable air seal between piston and cylinder.



Specifications:

- Free Air Displacement: 37L/min.
- Pump Speed: 1725rpm
- Pressure: 100psig (689kPag)
- Vacuum: 25 in.hg
- Motor: 0.17hp 110V 60Hz
- Hose Connection takes 0.25 in. I.D. tubing
- Dimensions: 10.75H x 15.25L x 8 in.W (27.3 x 38.7 x 20.3cm)
- Weight: 17 lb. (7.7kg)

INCLUDES:

- Moisture trap
- Intake filter
- Handle
- Rubber suction-cup feet

Cat. No.	Description	Price
S413801	Pressure/Vacuum Pump	885.00/Ea

Eisco™ Vacuum Pump

Integral system with pump plate and hand vacuum pump.



- Copper plate with rubber seal
- Plate comes with rubber seal which facilitates sealing in bell jar experiments
- Can be used with electric vacuum pumps
- Plate is 200 mm in diameter

Cat. No.	Description	Price
S13476	Vacuum Pump	154.00/Ea

United Scientific™ Hand Vacuum Pump



Economical, Hand Operated Air/Vacuum Pump without Gauge

- For general laboratory use
- Delivers approximately 15 mL per squeeze
- Can create a vacuum of 50 mm Hg, or air pressure of 2 atm
- Includes a removable cap and elastic valve for quick release without dismantling the pump from the line



Cat. No.	Description	Price
S27815	Hand Vacuum Pump	30.00/Ea

Refrigerators, Freezers, & Ice Makers

Floor Model Flaked Ice Maker

Flaked ice machine preferred for lab, clinical and education use. CurranTaylor Scotsman self contained flake (crushed) ice packs tightly and cools quickly.

- Flaked ice maker machine
- Produces up to 440 lb/day and stores 80 lb
- High grade stainless steel evaporator for max durability
- Heavy duty greaseless bearing for reduced maintenance
- Reuseable external air filter for easy cleaning
- Easy-reach slide back door
- Non-ozone depleting R-134A refrigerant meets US Fed Energy Requirements
- Specific QR code gets quick access to manuals and warranty history
- Only 24 in. wide fits anywhere
- Designed, engineered and assembled in the USA
- Optional floor mount kit reduces height to 33.5 in. for lower benches
- CUL/US, ISO and NSF listed
- Power cord included
- Outstanding factory warranty with exclusive CurranTaylor support
- Cat No 09-540-121 filter package recommended



Cat. No.	Description	Price
S72061	Floor Model Ice Maker	9443.00/Ea

Super Compact Floor Model Ice Maker



Super compact ice machine preferred for lab, clinical, and education use. Self contained ice packs tightly and cools quickly.

- Capacity: Up to 142 lb./day
- High grade stainless steel evaporator for max durability
- Heavy duty greaseless bearing for reduced maintenance
- Super compact at only 15 in. wide and zero clearance on sides fits anywhere
- Easy-reach slide back door
- Non-ozone depleting R-134A refrigerant meets all Fed requirements
- Specific QR code gets quick access to manuals and warranty history
- Designed, engineered and assembled in the USA
- Optional low profile floor mount kit reduces height to less than 32 in.
- Energy Star, CUL/US, ISO and NSF listed
- Power cord, ice scoop and 6 in. legs included
- 3 year parts and labor warranty with exclusive CT Consigliere Service
- Cat. No. S15530 filter package recommended
- 115V 60Hz



Cat. No.	Description	Price
S81380	Super Compact Floor Model Ice Maker	6987.00/Ea

Bel-Art™ Frigimat™ Dry Ice Maker

Frigimat™ Dry Ice Maker produces a block of dry ice in one to two minutes.

- Brass relief valve safely
- Each 50 lb. cylinder of liquid carbon dioxide with a dip tube will make 8 or 9 blocks of dry ice, each measuring 8.5 × 11 cm long
- Made of epoxy-coated steel with an aluminum ice chamber and brass valves with four non-skid rubber feet

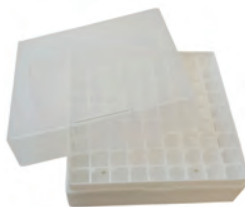


Cat. No.	Description	Price
S80743	Dry Ice Maker	1557.00/Ea

Cryogenic Boxes

Made from tough plastic and intended to hold cryogenic vials

Cat. No.	Holds	Dimensions (L × W × H)	Price
S39024	36 (5 mL Vials)	8 × 8 × 8in.	20.50/Ea
S39023	81 (1.8 mL Vials)	5.25 × 5.25 × 2.125 in.	18.25/Ea



Cryogenic Vials

Cryogenic Vials are used for storing biological samples at extreme temperatures as low as --196° Celsius.

INCLUDES:

- Leak-proof silicone rubber lined caps
- Printed graduations
- White labeling area

Cat. No.	Description	Price
S39021	1.8mL Cryogenic Vials	81.00/Pk
S39022	5mL Cryogenic Vials	52.00/Pk



fisherbrand Isotemp™ Value Lab Freezer

Convenient storage in small spaces.

- Manual defrost
- R-134a CFC-free refrigerant
- Hydraulic thermostat
- Baked-on, acrylic enamel exterior
- Easy-to-clean formed interior
- Solid door is mounted to open from left
- Capacity: 5.0 cu. ft.; 115V, 60Hz



WARRANTY:

Two years parts, one year labor

Cat. No.	Description	Price
S35948	Value Lab Freezer	1879.00/Ea

fisherbrand Enclosed Freezer Box

Safely store microcentrifuge tubes or vials.

- Sturdy freezer box constructed of 0.375 in. thick (1.0 cm) clear acrylic
- Back of box slides open to allow for insertion of ice packs
- Holds 100 tubes or vials with 0.5 in. diameter (1.3 cm) holes



ORDERING INFORMATION:

Dimensions: L × W × H:
8.625 × 10.625 × 3.5 in. (22 × 27 × 9 cm).

Cat. No.	Description	Price
S29139	Freezer Boxes; Clear Acrylic	274.00/Ea

Sterilizers

RS-SC-50 Steam Autoclave

Laboratory grade sterilizer for veterinary and laboratory applications.

- Thermally protective polymer construction
- Corrosion resistant, stainless steel chamber
- Push-button operation
- Comes with low water and under and over temperature alarms
- Available with standard accessories including internal basket, seal and literature
- Pressure: 15psi
- Internal temperature: 121°C
- Sterilization Cycle: 30 minutes
- Power Requirements: 120VAC 60 Hz. 1250w, grounded cord

- Load type: Solid, non-lumened, unwrapped non-medical instruments
- Capacity: 8L
- External Dimensions: 15D x 12.5W x 13 in. H
- Internal Dimensions: 9 in. dia. x 8 in. H

Not approved by the FDA.

Bacteria slides, liquid media, used Petri plates.

WARRANTY:
Two years



Cat. No.	Description	Price
S07885	Steam Autoclave	903.00/Ea

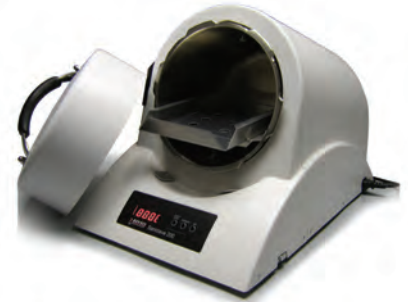
RS-SC-200 Steam Autoclave

Can sterilize wrapped or unwrapped solid, mated, hinged or knurled instruments without fail.

- Compact, fully automatic steam autoclave
- With a digital timer, printer connection
- Simple push-button operation and digital display
- Under temperature and over temperature alarms
- Volume should be 10.9L
- Grounded cord, double insulated constructionA front loading, corrosion resistant, stainless steel chamber, and door make this steam sterilizer extremely easy to load and clean

RS-SC-200 Specifications

- Pressure: 15-18 psi
- Internal Temperature: 121-124°C
- Temperature Low Tolerance: 121°C
- Temperature Upper Tolerance: 124°C
- Preheat Mode: Automatic
- Sterilization Time: 30 minutes
- Dry Mode: 30 minutes
- Printer: Zebra LP2844 recommended (printer not included)
- Capacity: 12.5L
- Maximum Load Configuration: 3.5 lb.
- Net Weight: 9.1kg (20lbs)
- Power Requirements: 120 VAC, 500 W, grounded cord
- Display: Digital time temperature and pressure
- Durability: Stainless steel chamber and rugged ABS enclosure



- Dimensions: External: L x W x D: 16 x 13.5 x 21 in. (40.6 x 34.3 x 53.3cm)
- Internal: L x D: 12 x 9 in. (30.5 x 22.9cm)
- Safety Approvals: FDA listed (K112811), CE marked, IEC compliant

ORDERING INFORMATION:

Internal dimensions: 9 x 10.5 in. (22.9 x 26.7cm)

WARRANTY:

Two year warranty included.

CERTIFICATIONS:

FDA listed (K112811), CE marked

Cat. No.	Description	Price
S05982	Model RS-SC-200 Steam Autoclave	1447.00/Ea

UV Sanitizer Cabinet

Small UV sanitizer cabinet is a desktop device for disinfection of small tools/objects against germs, bacteria, viruses and fungi



- Dimensions (L x H x D): 20.50 x 16 x 16 in.
- Two built-in 254 nm UV lamps
- 30-minute timer
- Two removable easy to clean shelves made of Stainless Steel
- UV cabinet comes with safety feature preventing UV light from operating unless doors are closed and latched properly
- Weight: 31 lb.
- All components used are UL approved



Cat. No.	Description	Price
S81792	UV Sanitizer Cabinet - Small	420.00/Ea

UV Sanitizer Cabinet

UV sanitizer cabinet features six removable shelves made of 202 grade Stainless Steel.



- Dimensions (L x H x D): 26 x 29 x 10 in.
- High power 25 W UVC lamp used to kill germs
- 30 min. timer
- Comes with safety feature preventing UV light from operating unless doors are closed and latched properly
- Designed to prevent any leakage of UV rays during operation
- Comes with a filtered viewing lens hole, can check operations while in use
- Cabinet is made of heavy gauge steel with enamel finish – Bench top or wall mount application
- Weight: 53 lb.
- Input voltage: 110 to 220 V AC +/- 10%, 50/60 Hz
- All components used are UL approved

Cat. No.	Description	Price
S81791	UV Sanitizer Cabinet	801.00/Ea

RS-SC-102 Steam Autoclave

Medical grade sterilizer for General Medical, Dental, Chiropody, Veterinary, Laboratory, Tattooing, Body Piercing, Health, Nail and Cosmetic applications.



- Thermally protective polymer construction
- Corrosion resistant, stainless steel chamber
- Push-button operation
- Comes with low water and under and over temperature alarms
- Available with standard accessories including internal basket, seal and literature
- Pressure: 15psi
- Internal temperature: 121°C
- Sterilization Cycle: 30 minutes
- Power Requirements: 120VAC 60 Hz. 1250W, grounded cord
- Load type: Solid, non-lumened, unwrapped medical instruments
- Capacity: 8L
- External Dimensions: 15D x 12.5W x 13 in. H
- Internal Dimensions: 9 in. dia. x 8 in. H

FDA approved K122978.

WARRANTY:

Two years

COMPLIANCE:

IEC compliant

CERTIFICATIONS:

CE marked

Cat. No.	Description	Price
S07886	RS-SC-102 Steam Autoclave	1340.00/Ea

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Spectrophotometers

GENESYS 50 UV-Vis Spectrophotometer

For teaching labs or quality control experts who require ruggedness, ease-of-use and software capability in UV-Vis spectrophotometry.

The GENESYS 50 is a dual beam UV-Vis spectrophotometer in a single-cell configuration that meets all of the specifications for critical quality control applications and precise chemical measurements.

Designed for:

- Chemistry labs
- Routine measurements
- Moderate throughput requirements

FEATURES:

- 7-inch high-resolution touchscreen user interface
- Local control for speed and reliability
- Networking capable (Wi-Fi ready)
- Large sample compartment with front access
- 100-240V 50/60Hz



Cat. No.	Description	Price
S72304	GENESYS 50 UV-Vis Spectrophotometer	6451.00/Ea

GENESYS 150 UV-Vis Spectrophotometer

Get the most for your QA/QC or teaching lab with a rugged, network ready spectrophotometer designed for repetitive measurements and ease of use.

The GENESYS 150 UV-Vis Spectrophotometer provides automation for high-throughput options and room-light resistance, allowing lid-open operation for improved speed and convenience. A full line of accessories, including automated cell changers and cell holders, sipper, and fiber optic probes are designed to simplify sampling and accommodate high throughput measurements and temperature control. The GENESYS 140 Vis Spectrophotometer is a visible spectral region version in the instrumental class. Both instruments feature data resolution from 0.2 nm to 5 nm.

FEATURES:

- 7-inch high-resolution touchscreen user interface
- Onboard methods, reporting and data export
- Networking capable (Wi-Fi ready)
- Room light resistance for "open-lid" operation
- Sipper accessory
- Removable, washable sample compartment liner with magnetic placement and hold-down
- Accommodates cells up to 100 mm pathlength
- (Optional) 8-position cell changer with switchable turret
- (Optional) 4-position cell changer (long path cells)
- (Optional) Peltier-thermostatted single cell holder (20°C - 60°C)
- (Optional) Accessory for test-tubes up to 25 mm diameter and 150 mm height

**Designed for:**

- Advanced teaching labs
- R&D departments
- Applications requiring high throughput or temperature control

Cat. No.	Description	Price
S72306	GENESYS 150 UV-Vis Spectrophotometer	6900.00/Ea

GENESYS 180 UV-Vis Spectrophotometer

Perform UV-Vis measurements with a double beam with a reference cell position with the Thermo Scientific GENESYS 180 UV-Vis spectrophotometer.

The GENESYS 180 UV-Vis Spectrophotometer provides double beam operation for laboratories requiring a reference cell position for applications such as kinetics. An 8-cell carousel comes standard for high-throughput applications. The spectrophotometer includes room-light resistance, allowing lid-open operation for improved speed and convenience. A full line of accessories, including automated cell changers and cell holders, sipper, and fiber optic probes for measurements outside of the sample compartment are designed to simplify sampling and accommodate high throughput measurements and temperature control.

FEATURES:

- Double Beam/Reference Cell
- 7-inch high-resolution touchscreen user interface
- Standard 8-position cell changer with switchable turret
- Onboard methods, reporting and data export
- Networking capable (Wi-Fi ready)
- Room light resistance for "open-lid" operation
- Sipper accessory
- Accommodates cells up to 100 mm pathlength
- 8-position cell changer with switchable turret
- (Optional) 4-position cell changer (long path cells)
- (Optional) Peltier-thermostatted single cell holder (20°C - 60°C)
- (Optional) Accessory for test-tubes up to 25 mm diameter and 150 mm height
- Designed for laboratories requiring double beam operation with a reference cell position



Cat. No.	Description	Price
S72307	GENESYS 180 UV-Vis Spectrophotometer	7991.00/Ea

SPECTRONIC™ 200 Spectrophotometer

The new standard for rugged, simple-to-use visible spectrophotometers for teaching and routine applications.

Delivering quick, convenient measurements in the hands of novice users, the SPECTRONIC 200 spectrophotometer is the perfect fit for the teaching lab.

- Modern on-board software provides total control without a computer
- Coarse/fine wavelength setting
- Adjustable tilt screen
- Sealed keys
- Classroom-friendly, adaptable sample compartment
- Convenient cuvet rack compartments
- Sloping surfaces discourage balancing of samples on unit
- One-year warranty
- 100/240V 50/60Hz



⚠ ALERTS:

This item can only be purchased by educational facilities (k-12 schools, colleges, or universities). For non Educational Facilities please see part number 14-385-491.

Cat. No.	Description	Price
S06240	SPECTRONIC 200 Spectrophotometer	1832.00/Ea

Educational Spectrophotometer

Precision, low-cost spectrophotometer designed especially for high schools.

Performs well in the analysis of chlorophyll, equilibrium determinations, Beer's Law studies, water analysis and chemical and biological fluids.

- Large digital readout for absorbance or transmittance
- Built-in second-order filters for greater precision
- Wavelength adjustment dial built to withstand heavy use

Specifications:

- Wavelength Range: 400 to 1000nm
- Spectral Slit Width: 20nm
- Wavelength Accuracy: ± 3 nm
- Wavelength Reliability: 2nm
- Stray Radiant Energy: 2% at 400nm
- Photometric Range: 0%T to 100%T, 0A to 1.99A
- Photometric Accuracy: ± 4 %T
- Photometric Noise: ± 1.0 %
- L x W x H: 16 x 12 x 7 in. (40.6 x 30.5 x 17.8cm)



INCLUDES:

Spectrophotometer, 12 Round cuvette; 0.5 in. round cuvet holder, 10mm square cuvet adapter, User's manual, Lab manual with five experiments

Cat. No.	Description	Price
S42669ND	Digital Readout	1324.00/Ea

Visible Spectrophotometer

An essential instrument for any chemistry, biology, or general-purpose lab.

Features built-in filters for easy operation

Economical spectrophotometer is designed for quick and easy use in the chemistry, biology, and any general-purpose laboratory. The continuous wavelength range of 335-1000nm and the push-button auto-zero function provide a broad working range. Features an analog output that can be used with the Fisher Scientific™ LogIT data acquisition system and a square, 10mm path length cuvet adapter with a 13mm test tube holder. Displays percent transmittance and absorbance on a large LCD readout. Included with the spectrophotometer are 12 test tubes, dust cover, and an experiment/operator's manual that contains 10 experiments for spectroscopy, chemistry, and biology.

Specifications:

- Spectral slit width: 20nm
- Optical system: single-beam grating system, 1200 lines/mm
- Wavelength range: 335-1000nm (visible)
- Wavelength accuracy: ± 2 nm
- Repeatability: ± 1 nm
- Stray light: $<0.5\%$ T at 340 and 400nm
- Photometric Range: 0-125%T, 0-2A
- Photometer accuracy: $\pm 2.0\%$ T
- Light source: tungsten halogen lamp, 6V/10w
- Data output: analog



ORDERING INFORMATION:

Dimensions/Weight: 12 1/8L x 16 1/8W x 7 1/8 in.H, 14 5/8 lbs
Electrical requirements: 115/230V $\pm 10\%$, 60/50Hz, selectable

INCLUDES:

12 test tubes and a dust cover.

Cat. No.	Description	Price
S63166A	Visible Spectrophotometer	1648.00/Ea

Vernier UV-VIS Spectrophotometer

Portable ultraviolet and visible light spectrophotometer.

The Vernier UV-VIS Spectrophotometer is an easy-to-use instrument ideal for measuring the absorbance spectra of various chemical and biochemical compounds. An optical fiber accessory can be attached to the spectrophotometer for emission spectrum experiments.

- Recommended for College and High School
- USB interface to plug directly into computer or LabQuest™ for data collection

Specifications:

- Wavelength Range: 220 to 850nm
- Photometric Range (for best accuracy): 0.1 to 1.0
- Wavelength Accuracy: ± 2.0 nm
- Photometric Accuracy: $\pm 5.0\%$
- Optical Resolution: 3.0nm
- Wavelength Reporting Interval: approx. 1nm
- Typical Scan Time: approx. 2 sec.
- Detector: Linear CCD
- Light Source: deuterium (UV) and incandescent (VIS)
- Operating Temperature: 15° to 35°C
- Power Supply: AC adapter (included)
- Power Consumption: 3A start-up, 500mA continuous
- Dimensions: 18.5 x 17 x 7cm



ORDERING INFORMATION:

Interface and software sold separately.

INCLUDES:

UV-VIS Spectrophotometer, AC power supply, two Starna quartz cuvettes, USB cable, user manual

REQUIRES:

LabQuest 2 interface, LabQuest interface, or Logger Pro™ 3 software to collect data.

WARRANTY:

Five years (instrument); one year (light source)

Cat. No.	Description	Price
S16285ND	UV-VIS Spectrophotometer	2100.00/Ea

GENESYS 30 Visible Spectrophotometer

Perform both basic and complex analyses with the Thermo Scientific™ GENESYS™ 30 Visible Spectrophotometer, an intuitive, reliable solution for education or in the lab.

Get high precision and functionality in a simple yet sophisticated visible spectrophotometer. The Thermo Scientific™ GENESYS™ 30 Visible Spectrophotometer performs both basic and complex analyses for educational or industrial use. Its intuitive design allows students and teachers to focus on scientific data and concepts rather than on learning how to use the instrument. In the lab, technicians of all levels working in routine QA/QC applications can easily obtain credible results to confirm quality or inform next steps. Results can be reported quickly as digital or printed data.



The GENESYS 30 visible spectrophotometer brings you intuitive design, a high definition color screen, fast and accurate measurements, and convenient data reporting. It is the ideal instrument for any user, whether a novice student or an experienced lab associate.

FEATURES:

- Entirely new industrial design for better usability
- High definition 5-inch color screen with rubberized push-button keypad for easy navigation
- Single cell measurement with removable, washable sample compartment liner
- Cell holders for standard cell types including test-tubes
- Excellent snap-on thermal printer
- New onboard software UI; Thermo Scientific™ VISIONlite™ PC software is optional
 - Data any way you want it
 - USB data export in a text format that's easy to read and process
- Three-year warranty and skilled technical support

Educator Benefits:

- Meets curriculum requirements for:
 - Single wavelength
 - Scanning
 - Beer's Law
 - Colorimetry/colorimetric analysis
 - Quantitative analysis

Lab Associate Benefits:

- Higher data confidence with 6-point quant plus concentration mode
- Multiple local language choices

Cat. No.	Description	Price
S28454	GENESYS 30 Vis Spectrophotometer	3163.00/Ea

GENESYS 40 Vis Spectrophotometer

For teaching labs or quality control experts who require ruggedness, ease-of-use and software capability in UV-Vis spectrophotometry.

The GENESYS 40 Dual Beam Vis Spectrophotometer is a visible spectral region version in this instrumental class. Both feature data resolution from 0.2 nm to 5 nm.



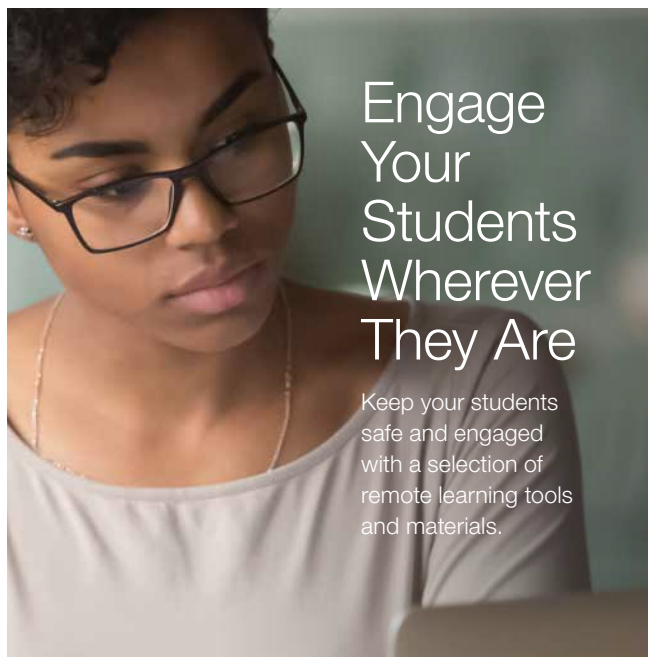
FEATURES:

- 7-inch high-resolution touchscreen user interface
- Local control for speed and reliability
- Networking capable (Wi-Fi ready)
- Large sample compartment with front access

Designed for:

- Chemistry labs
- Routine measurements
- Moderate throughput requirements

Cat. No.	Description	Price
S72303	GENESYS 40 Vis Spectrophotometer	4476.00/Ea



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Cuvette Rack

Holds up to 16 10mm pathlength, standard-sized disposable or reusable cuvettes. Cuvette Racks with numbered positions facilitate tracking of samples.



- Polypropylene rack
- Holds up to 16 10mm pathlength, standard-sized disposable or reusable cuvettes
- Autoclavable at 121°C (250°F) for 20 minutes

Cat. No.	Description	Price
S759500	Cuvette Rack	40.00/Ea

FISHER SCIENCE EDUCATION NURSING AND CTE EDUCATION PROGRAMS

Career and Technical Education (CTE) gives students a head start on a future career in a STEM field. The Fisher Science Education brand offers the tools educators need to get them ready.

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Water Baths

3.0 L Digital Water Bath

One-piece seamless, stainless-steel chamber is corrosion resistant.

- Digital temperature control
- Low-water sensor prevents burnouts
- Deep chamber holds bottles and flasks
- Ideal for enzyme incubations
- Maximum temperature: 95°C (203°F)
- Temperature accuracy: ± 1°C
- Chamber size: 16 × 16 × 13 cm
- Built-in timer
- 110V 50Hz 300w



INCLUDES: Cover

Cat. No.	Description	Price
S37220	3.0 L Digital Water Bath	494.00/Ea

Laboratory Water Bath

Low-cost and portable.

Thermostatically controlled; stores easily in any laboratory and comes with instructions.

- Durable, seamless, stainless-steel construction
- Tight-fitting polycarbonate lid
- Adjustable knob
- ON/OFF switch



Specifications:

- Capacity: 1.6L (1.56 qt.)
- Dimensions: 3 × 4 × 8 in. (7.5 × 10 × 20cm)
- Temperature range: 45° to 65°C (113° to 149F)
- Accuracy (with cover on): ± 2°C (± 4°F)
- 120V

Cat. No.	Description	Price
S94210	Water Bath	621.00/Ea

Poly Pro Water Bath

Seamless polypropylene chamber

Low-cost bath features unique chemical-resistant, easy-clean chamber that will not distort or bend during use. Patent pending Wave On Technology low-water detection system sounds alarm and turns off heater if water level drops below one inch.



- Temperature range: ambient to 99.9°C with uniformity to ± 0.4°C
- Digitally calibrate temperature
- Large digital display
- 120V

- Settings automatically stored in case of power failure

CERTIFICATIONS: ISO 9001:2000

Cat. No.	Description	Price
S90307	Poly Pro Bath	535.00/Ea

fisherbrand Isotemp™ General Purpose Deluxe Water Baths

Ideal for industrial, clinical pharmaceutical or biomedical applications, Fisher Scientific™ Isotemp™ general purpose deluxe water baths provide powerful technology in a compact design.



- Smaller footprint, compared to previous models
- Advanced temperature controller is designed for extended functionality
- New audible alarms
- Conveniently save commonly used settings with temperature presets
- Simple to operate and monitor with icon-based graphical display
- Enhanced hinge design supports open lid configuration and easy lid removal
- Help prevent bath damage and overheating with low-fluid protection
- 120V/230V

Cat. No.	Capacity	Dimensions (D × W × H) Interior	Dimensions (L × W × H) Exterior	Price
S35953	20 L	11.7 × 19.7 × 5.99	15.4 × 21.8 × 9.2 in.	1272.00/Ea
S35936	10 L	11.9 × 13 × 5.99	15.5 × 15.1 × 9.2 in.	1040.00/Ea
S28124	5 L	6 × 12 × 6	10 × 14 × 9	842.00/Ea

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Double Poly Pro Water Bath

Patent-pending WaveOn™ water-sensing technology detects low water levels.



- Temperature range: ambient to 99.9°C
- Digital microcomputer provides display accuracy and temperature uniformity of ± 0.4°C without temperature drift
- Calibrate temperature digitally
- User friendly two-button operation, clear instructions printed on front label
- Large three-digit temperature display
- Settings automatically stored in case of power failure
- Low-water detection system sounds alarm and shuts off power if water level drops below 1 in. (2.5cm)

Construction

- Two polypropylene chambers keep media warm or provide precise temperature control for PCR procedures
- Each chamber holds 1.4 gal. (5.5L)
- Chamber surface resists distortion, corrosion and chemical attack; nonstick glossy finish is easy to clean
- Chamber's wide flange extends over top edge of exterior to prevent water from leaking into and damaging the electronics
- Durable, nonconductive polypropylene interior and exterior provide double insulation to protect against electrical shocks

WARRANTY: Two years

CERTIFICATIONS: ISO 9001:2000

Cat. No.	Description	Price
S97248	Double Poly Pro Water Bath	879.00/Ea

Thermo Scientific™ Precision™ General Purpose Baths

Support a wide range of applications with general purpose water baths, designed to maintain temperature from ambient to 100°C. High-performance baths range from 2L to 28L.

These rugged, high-performance baths range from 2L to 28L, including shallow models. Over-temperature safety circuitry is designed to prevent thermal runaway, while new auto-on and auto-off timers allow you to optimize operation schedules. Benefit from outstanding chemical and corrosion resistance with epoxy powder-coated exterior, easily clean the chamber with its seamless stainless steel interior.

- Enhanced hinge design supports open lid configuration and easy lid removal
- Help prevent bath damage and overheating with low-fluid protection
- Simplify operation with quick disconnect drain on 10, 20, and 28L and dual models
- Warranty varies by country, please contact us for details



CERTIFICATIONS: UL 61010-1

CERTIFICATIONS: UL, CE

- Free up valuable bench space with smaller footprint, compared to previous models
- Advanced microprocessor controller is designed for extended functionality
- Protect your work with audible alarms
- Conveniently save commonly used settings with four temperature presets
- Simple to operate and monitor with icon-based graphical display

Cat. No.	Description	Amperage	Price
S37361	2L General Purpose Water Bath	1.5-1.8 / 0.7-0.9 (120V/230V)	966.00/Ea
S37362	2L Shallow General Purpose Water Bath	2.2-2.7 / 1.0-1.3 (120V/230V)	966.00/Ea
S37363	5L General Purpose Water Bath	2.2-2.7 / 1.0-1.3 (120V/230V)	1120.00/Ea
S37364	10L General Purpose Water Bath	6.0-7.0 / 2.8-3.4 (120V/230V)	1308.00/Ea
S37365	20L General Purpose Water Bath	9.0-10.5 / 4.3-5.0 (120V/230V)	1609.00/Ea
S37366	28L General Purpose Water Bath	9.0-10.5 / 4.3-5.0 (120V/230V)	2271.00/Ea
S37367	5L & 10L Dual General Purpose Water Bath	8.2-9.7 / 3.8-4.7 (120V/230V)	2221.00/Ea

Digital Shaking Water Bath

Offer exceptional temperature control from ambient to 99°C.

Designed for the precise sample incubation when aeration and agitation are required.



- Feature a stainless-steel chamber
- Maximum temperature: 99°C (210°F)
- Accuracy of ± 0.5°C
- 10L chamber size: 12 × 9 × 6 in. (30.5 × 22.9 × 15.2cm)
- 20L chamber size: 19.5 × 11.5 × 6 in. (49.5 × 28.7 × 15.2cm)

Cat. No.	Description	Price
S05876	Digital Shaking Water Bath	2090.00/Ea

Digital Water Baths

Features high precision PID temperature controls.

- LCD display allows user to select and monitor temperature setting
- Over temperature alarm provides reliable protection for samples
- Steel exterior with electrostatic coating
- Stainless-steel inner chamber, cover and concentric rings for corrosion resistance and durability
- 110V 50/60 Hz



Cat. No.	Description	Capacity	Wattage	Price
S13154	Water Bath with 1 Opening Cover	2L	400 w	291.00/Ea
S13156	Water Bath with 4 Cover Openings	8L	1000 w	408.00/Ea

Thermo Scientific™ Precision™ Circulating Water Baths

Achieve outstanding temperature uniformity for your samples with perimeter-directed water flow on Precision circulating water baths. Featuring advanced temperature controller.

Thermo Scientific™ Precision™ circulating water baths are ideal when temperature uniformity and control are particularly critical, such as when working with enzymes and in

serological applications. Available in three different models, these high performance baths feature a microprocessor control and include a removable stainless steel gable cover, diffuser tray, and rubber duck.



- Achieve enhanced temperature uniformity with perimeter-directed water flow
- Easily clean and maintain bath with coil-free internal design
- Optimize scheduling with auto-on and auto-off timers
- Accommodate taller labware with new hinged lid and extended height
- Help prevent bath overheating and damage with low-fluid protection
- Easily operate and monitor with icon-based graphical display
- Protect your work with audible alarms

Cat. No.	Description	Electrical Requirements	Price
S37372	19L Circulating Water Bath	Global Voltage 100/115 V 200/230 V 50/60 Hz	2974.00/Ea
S37373	35L Circulating Water Bath	Global Voltage 100/115 V 200/230 V 50/60 Hz	3272.00/Ea

Eisco™ Hemispherical Water Bath

Features one top, and two side handles for safe and easy handling



- Made of Copper Sheet
- Lid is comprised of a set of concentric rings
- One top, and two side handles for safe and easy handling

Cat. No.	Capacity	Price
S27509	100 mL	15.75/Ea
S27510	125 mL	20.00/Ea
S27511	150 mL	42.25/Ea

Thermo Scientific™ Precision™ Shaking Water Baths

Shaking water baths support a range of sensitive life science and QA/QC applications, from warming fragile reagents to tissue culturing and genetics sequencing.



Thermo Scientific™ Precision™ shaking water baths support a range of sensitive life science and QA/QC applications – from warming fragile reagents to tissue culturing and genetics sequencing. Easily clean and maintain your bath with new coil-free interior. The Precision shallow form shaking bath has a removable tray that allows for use with smaller sample containers. Precision Dubnoff shaking water baths are designed specifically for applications that require your samples to be incubated in a controlled atmosphere.

- Easily clean and maintain bath with coil-free design
- Optimize scheduling with auto-on and auto-off timers
- Help prevent bath overheating and damage with low-fluid protection
- Conveniently save commonly used settings with four temperature and shaking speed presets
- Help protect your work with audible alarms
- Easily operate and monitor with icon-based graphical display
- Accommodate taller labware with new hinged lid and extended height
- Features next-generation shaker motor
- Warranty varies by country, please contact us for details

Cat. No.	Description	Electrical Requirements	Price
S37368	15L Shaking Water Bath	Global Voltage 100/115 V 200/230 V 50/60 Hz	3000.00/Ea
S37369	27L Shaking Water Bath	Global Voltage 100/115 V 200/230 V 50/60 Hz	4289.00/Ea

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Water Purification

Water Still

Education water still that combines performance, reliability, and a number of operational and safety features that make it the ideal laboratory choice.



- Pyrogen free
- Single distilled water
- Easy to install and use
- Reliable operation - proven quality components
- High quality distillate complies to ASTM and ISO standards
- Safe operation - heating element has one built-in resettable safety thermostat
- Easy to clean - no glass dismantling necessary
- Supplied with an instruction/operating manual
- All of the major components are available as spare parts
- Dimensions (L x W x H): 19.7 x 5.9 x 17.7 in. (500 x 150 x 450 mm)

Cat. No.	Description	Price
S81041	Water Still	2170.00/Ea

Thermo Scientific™ Demineralizer Cartridges

Special resin dye changes color when cartridge is exhausted.

Hose nipples on each end of these cartridges easily connect to your water supply with ordinary lab tubing (0.3 in. I.D. [9.5mm]). Resins in the deionization cartridge contain a special dye that changes color when the cartridge is exhausted.



High-Capacity Cartridge

- Has a two-bed demineralizer with selected cation and anion resin beds
- Delivers more liters per cartridge than mixed-bed types
- Average resistance of effluent is 175kilohm-cm
- Total ion-exchange capacity is 1725 grains (as NaCl)

UltraPure Cartridge

- Produces high-resistance demineralized water from tap water
- Increases purity of water from central demineralizer
- Total ion-exchange capacity is 1200 grains (as NaCl), 849 grains (as NaCl) to 1 megohm-cm endpoint
- pH is usually between 6.8 and 7.2
- Water is largely free of silica and CO₂

Cat. No.	Description	Price
S50914	Ultrapure Demineralizer Cartridge	172.00/Ea
S50915	High-capacity Demineralizer Cartridge	172.00/Ea

Labconco™ WaterPro™ BT Water Purification Systems

The WaterPro BT System is ideal for laboratories needing 1-10L/day, delivering both ultrapure Type I (18.2 megohm-cm) and reverse osmosis (RO) Type III water. Benchtop design is compact, lightweight, and quick to install. The WaterPro BT may be easily transported and shared among labs.



- Delivers reverse osmosis (RO)-purified Type III water at a rate up to 3L/hour (0.05L/min.)
- Delivers ultrapure Type I (18.2 megohm-cm) water at a typical rate of >0.5L/min. at an inlet water temperature of 25°C
- RO-purified water storage tank 6L capacity
- Thermoplastic housing with removable thermoplastic cover
- Powerful, efficient distribution pump with continuous/intermittent recirculation
- Color LCD for display of operating modes, operating parameters, maintenance or alarm messages, and tank fill level
- Visual alarms including filter cartridge change after set time has expired and volume of dispense water has been reached, resistivity falls below setpoint, incorrect filter installation, and water detected in tank while in Flush mode
- Keypad for accessing display settings, function settings, and calibrations
- 50 dB maximum noise level at a distance of 3 ¼ feet
- Feedwater inlet tubing, 7' long with ½" OD male NPTM, BSPM or GAZ fitting and pre-filter screen
- RO reject tubing, 80" long
- One year warranty
- UV models also feature:
 - UV Lamp, 185 and 254 nanometers
- Remote Dispense models also feature:
 - Remote Dispenser with 2m (6.5 ft.) tether
 - White powder-coated steel dispenser stand

Feedwater requirements - Type I water:

- UV Lamp, 185 and 254nm

Remote Dispense Model:

- Remote Dispenser with 2m (6.5 ft.) tether
- White powder-coated steel dispenser stand

CERTIFICATIONS:

UL 61010-1; CAN/CSA C22.2 No. 61010.1
CE electrical safety and electromagnetic compatibility

Cat. No.	Description	Price
S28405	BT Water Purification Systems	6056.00/Ea

Thermo Scientific™ 1.9L Portable Still

Makes distillation practical and feasible in your science lab.

For distilled water during experiments and demonstrations, this electronically heated still is set up in minutes by simply connecting the flexible tubing to a water supply and a waste connection.



- Heated still produces 1.9L/hr.
- Requires about 15L/hr. of water for the cooling condenser and feeding evaporator
- Dimensions: 19.6 × 10.4 × 21.2 in. (49 × 26 × 53cm)
- For 120V AC/DC

Cat. No.	Description	Price
S50912	1.9L/hr. Portable Still	4137.00/Ea

Thermo Scientific™ B-pure Deionization System Cartridges

Accessory cartridges for deionization systems.



Cat. No.	Capacity	Description	Price
S50913	1725 grains as NaCl, 875	Demineralizer Mult Cartridge	166.00/Ea
S50913UP	760 grains as NaCl, 875	Type M Ultrapure Cartridge	181.00/Ea

Thermo Scientific™ Deionizer

Easy to use.

Connects to water line through 35.8 in. (91cm) plastic tube. With inlet flow adjustment valve, drain valve and removable pedestal. For 120V 50/60Hz.

- Delivers a continuous flow of demineralized water from 19 to 38L/hr.
- Meter shows resistance of effluent from 25,000 to 18,000,000 ohms-cm (indicates purity of high capacity or ultrapure cartridge effluent)
- Shows when to replace disposable cartridges

High-Capacity Cartridge for Deionizer

- Provides ion-free water at minimum cost
- Removes 1870 grains as NaCl with endpoint of 50,000ohms
- Average resistance 175,000ohms/3ppm
- When new, pressure drops P1psi (6.8kPa) at 38L/hr.

REQUIRES: Filter

Cat. No.	Description	Price
S50816	Deionizer	1386.00/Ea



Labconco™ WaterPro™ BT Water Purification System Filter Pack

For use with WaterPro BT Water Purification System

- Includes twin cartridges with pretreatment, reverse osmosis, activated carbon and deionization filtration
- Required for operation of WaterPro BT Water Purification Systems
- Snap into place and installation is complete



Cat. No.	Description	Price
S28407	BT Water System Purification System Filter Pack	902.00/Ea

Custom-Built Kits for Your Classroom



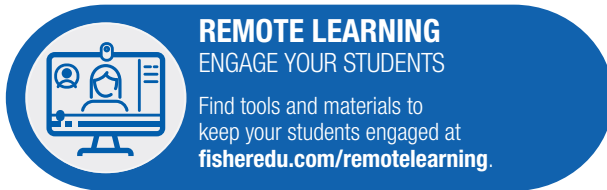
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Microscope Type

Compound

- Most common type of microscope
- Use light transmitted through specimens for observation
- Typically used to view slide-mounted specimens
- Offer high-power magnification, a narrow field of view, and a short working distance

Inverted

- Special type of compound microscope
- Illuminate samples from above and below
- Can be used to view living cells or organisms in a petri dish or culture flask
- Allow you to observe specimens with minimal disturbance

Stereoscopic

- Magnify specimens using reflected light rather than transmitted
- Useful for large, thick specimens such as plants, rocks, collectables, and other similar items
- Provide a lower magnification, wider field of vision, and a longer working distance

Features

Digital

- Standard microscope with a digital camera built into the head
- Have various outputs such as USB or HDMI that can connect to your computer or tablet
- Typically come with imaging software that allows you to capture images, generate video clips, and more

Traditional

- Non-digital microscope
- Can be converted to a digital microscope with the same suite of outputs and software options by purchasing an eyepiece camera

Illumination

LED

- Provides a bright, white light, giving specimens a more natural appearance
- Most energy efficient form of illumination and quickly becoming the most popular
- Favored for portable and rechargeable microscopes
- Gives off less heat to help minimize the effect on the environment for living specimens

Halogen

- Provides a very bright, white light, giving specimens a natural appearance
- Gives off more heat than LED and is therefore not an ideal light source for living specimens
- Often used in high-end research microscopes

Tungsten

- One of the least expensive types of illumination
- Produces a yellowish light and a good amount of heat
- Can distort colors and the heat can be detrimental to living specimens

Stage Options

Fixed

- A pair of clips hold a slide in place
- Requires the user to push the sample around the stage manually

Mechanical

- Allows the stage to be moved along with the specimen
- Designed for a specific type of movement or observation
- Frequently used for point counting and patterned observation
- Gentler on the specimen than manually moving the sample



Optics

Field of View

A microscope will often distort the field of view based on the optics of the lens. There are three classes of optics based on the amount of distortion seen within the tube of the microscope. As a rule of thumb, lenses with a higher level of distortion will be less expensive.

Achro

- 60% of the field of view will be in focus
- Remaining edges will require refocusing

Semi-Plan

- 80% of the field of view will be in focus
- Remaining edges will require refocusing

Plan

- Entire field of view will be in focus
- Considered the best quality objectives

Focus Distance

Finite

- Traditional optical system with fixed mechanical tube length
- Lower light gathering ability and contrast than modern, infinity corrected optical systems, but is less expensive

Infinity

- More modern optical system
- Extends the mechanical tube length by creating parallel beams of light
- Used with different forms of light filtering and contrast such as illuminators and polarizers

Eyepieces

Monocular

- Single eye piece with one tube
- Most economical option, but also causes the most strain and discomfort to the user when used for long periods of time

Binocular

- Two eyepieces for more natural viewing
- Eyepieces are typically focused independently
- Most common and comfortable viewing configuration

Trinocular

- Binocular microscope with a third eye tube pointing upwards
- Third tube is designed for the introduction of a camera

Dual View

- Two monocular eyepieces placed at different angles
- Intended for two people to observe the same sample simultaneously

Condensers

Abbe

- Most common condenser
- Typically used for microscopes that focus at less than 400x
- Usually has controls to adjust both the distance and the diameter of the illuminating light

Aplanatic

- Corrects the beam of light for spherical aberration
- Prevents the light from focusing at slightly different points on the lens and reducing the sharpness of the image

Achromatic

- Corrects the beam of light for color aberration
- Prevents different colors from focusing at different points and causing the colors to bleed

Dark Field

- Blocks the unscattered light from the source
- Results in an image where the specimen is bright and the surrounding, empty space is dark

Phase Contrast

- Uses the light beam to show the differences in the refractive index
- Commonly used to study crystal structure

Microscopes & Accessories

Laxco SeBa™ 2 Series Digital Microscope System

SeBa™ 2 Series Digital Microscope System integrates digital technology with high quality microscope optics into seamless easy-to-use system.

Head

- 9.7 in. touchscreen retina display
- 5MP color CMOS camera
- 4 USB ports for attaching keyboard, mouse, storage device or remote capture button
- SeBaAccess technology allows for individual log in, via an access card swiped in front of the SeBa label
- SeBaShare cloud based storage allows simple uploading of images to unique account on the cloud for accessing of images anywhere (log in based off from SeBaAccess)
- Capture still or video images and save them to SeBaShare or USB storage device
- Capture, review, measure, and annotate images
- Single power source controls power to the camera, computer and microscope



Objectives

- Sealed 40X to prevent accidental damage from use of oil at 100X
- Infinity corrected
- Parfocal and parcentered

Stand

- Built-in carrying handle
- Reverse objective turret (4 position) allows for easy access to slides
- Adjustable focusing stop protects slides from accidental damage
- Removable LED cartridge

Illumination

- Full Koehler illumination with field diaphragm Cool, stable, color temperature and brightness intensity
- 50,000 bulb life

Cat. No.	Description	Price
S72274	Contrast Method: Brightfield	4216.00/Ea
S72272	Contrast Method: Phase Contrast	5328.00/Ea

Motic Swift Line™ Infinity Compound Microscopes



The M17 microscope series features infinity corrected plan optics ideal for college laboratories veterinary and medical applications. This research level microscope also incorporates 3W LED illumination.

The M17 compound microscope series features infinity corrected plan optics, ideal for college laboratories, veterinary and medical applications. Supplied with binocular head, this research level microscope also incorporates 3W LED illumination and wide field 20 mm eyepieces for a very crisp image.

With the optional C-mount adapter, you can easily attach any C-mount ready imaging device.

OPTICAL SYSTEM

- Widefield 10x /20 mm eyepieces
- Viewing head with 30° inclined eyepieces, with diopter and interpupillary adjustment 54 mm to 76 mm
- Infinity corrected 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR oil immersion (1.25 N.A.) objectives. (Only the 100xR objective is oil immersion.) PLAN lenses. All are parfocalled, parcentered and color-coded
- Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides



ILLUMINATION

- 3W LED
- Illumination on/off switch

ELECTRICAL

- 110 V to 220 V switching power supply, unit shipped with American plug

FOCUSING

- Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated

STAGE

- Large 5-3/4 in. x 5-1/2 in. (142 mm x 140 mm) stage; built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls
- 1.25 N.A. Abbe condenser has rack & pinion focusing and iris diaphragm

Cat. No.	Description	Price
S81766	Model: M17B-P Binocular Head	1045.00/Ea
S81767	Model: M17T-P Trinocular Head	1345.00/Ea

Biological Compound Microscopes

Beginner, intermediate and advanced styles offered.

- LED illumination provides bright white-colored light
- Backed by Carson's one-year limited warranty
- Include AC power adapter for international use

Beginner (S81732)

- For young students
- 40X to 400X
- 360° rotating monocular head
- Head sits at 45° angle
- Metal body
- Filter wheel with five color options

Intermediate (S81733)

- For high school/college, hobbyists, technicians
- 100X to 1000X
- 360° rotating monocular head
- Head sits at 45° angle
- Metal body
- Coarse and fine focus knobs
- Filter holder with supplied blue color filter

Advanced (S81734)

- For university students, industrial and medical professionals, doctors
- 40X to 1600X
- 360° rotating binocular head
- Double layered stage with sizable travel distance
- Coarse and fine focus knobs
- Two sets of wide field eyepieces: 10X and 16X
- Filter holder with blue color filter



Cat. No.	Description	Price
S81732	Beginner 40 to 400x Biological Compound Microscope	135.00/Ea
S81733	Intermediate 100 to 1000x Biological Compound Microscope with Mechanical Stage	334.00/Ea
S81734	Advanced 40 to 1600x Biological Compound Microscope with Mechanical Stage and Binocular Head	581.00/Ea



Motic Swift Line™ Compact Monocular Microscope

The 205-RLED is an ideal microscope for teaching microscopy to primary levels or for the hobbyist. This cordless monocular microscope supports an 18 mm field of view, similar to larger and more expensive models.

National's 205 is an ideal microscope for teaching microscopy to primary levels or for the hobbyist. Model 205 is a cordless monocular microscope that supports an 18 mm field of view, similar to larger and more expensive models. The 205 also features an easy grip design to enhance handling within classrooms, low position focusing controls, state of the art rechargeable LED illumination, patented one-touch stage clips that enable quick changing of slides and an inward facing nosepiece that provides maximum operating space.



OPTICAL SYSTEM

- Widefield 10x /18 mm eyepieces.
- 45° inclined monocular eyepiece.
- 4X, 10X and 40X objectives.

FOCUSING

- Separate coarse and fine focus.

STAGE

- Plain stage with stage clips

FRAME

- Rugged cast aluminum, gray enamel finish.

ILLUMINATION

- Bright LED illumination with intensity control.

Cat. No.	Description	Price
S81770	Compact Monocular Microscope	242.00/Ea

Motic Swift Line™ Elementary Monocular Microscope

This highly portable field microscope can be used in the classroom or in the field. A great opportunity to teach microscopy on a limited budget.

OPTICAL SYSTEM

- 4X, 10X, and 40XR objective lenses

FOCUSING

- Intermediate range focusing

ILLUMINATION

- LED

STAGE

- Stage features locked-on, spring activated stage clips



Cat. No.	Description	Price
S81769	Elementary Monocular Microscope	75.00/Ea

Motic Swift Line™ Infinity Microscope with Tablet



Combining the features of the Motic Swift Line M17 advanced microscope with an 8 inch Android based tablet system offers unlimited possibilities.

The M17 compound microscope series features infinity corrected plan optics, ideal for college laboratories, veterinary and medical applications. Supplied with trinocular head, WiFi camera with bracket, and 8 in. tablet, this research level microscope also incorporates 3W LED illumination and wide field 20 mm eyepieces for a very crisp image.

Motic Swift Line's BTW Series represents the latest in educational technology. Capable of sharing images using its advanced WiFi system, this Android-based tablet includes live image viewing app, MotiConnect. The BTW Series feature high-speed, full resolution imaging technology built into one of our most popular microscopes. Use it as a conventional microscope or share live images with your class using WiFi tablets and wireless laptops. Connect up to five devices.



OPTICAL SYSTEM

- Widefield 10x /20 mm eyepieces
- Trinocular viewing head with 30° inclined eyepieces, with diopter and interpupillary adjustment 54 mm to 76 mm
- Infinity corrected 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR oil immersion (1.25 N.A.) objectives. (Only the 100xR objective is oil immersion.) PLAN lenses. All are parfocalled, parcentered and color-coded
- Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides

ILLUMINATION

- 3W LED
- On/off rocker switch

ELECTRICAL

- 110 V to 220 V external switching power supply, unit shipped with American plug

FOCUSING

- Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated

STAGE

- Large 5-3/4 in. x 5-1/2 in. (142 mm x 140 mm) stage; built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls
- 1.25 N.A. Abbe condenser has rack & pinion focusing and iris diaphragm

Cat. No.	Description	Price
S81768	Infinity Microscope with Tablet	2141.00/Ea

Motic Swift Line™ 200 Series Monocular Education Microscopes



A new standard of precision optics, highly engineered mechanics and very rugged construction, all at a little more cost than a budget microscope. Objective turret (nosepiece) is in reverse position to permit easier changing and positioning of specimen slides.

Preferred by teachers, the rechargeable LED illumination system provides optimum image brightness, virtually no bulb heat and has a 50,000-hour rated bulb life.



OPTICAL SYSTEM

- Widefield 10x eyepiece with pointer. Accepts optional #965-160 eyepiece reticle.
- 45° inclined monocular viewing head. (S81776 is 30°)
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.) objectives are supplied for 40x, 100x, 400x and 1000x magnification. All are achromatic, parfocalled, parcentered and color-coded

ILLUMINATION

- LED light rated up to 50,000 hours life, illumination equal to a 20 watt tungsten bulb
- Corded or cordless models

STAGE

- Large stage, with professional quality, low profile mechanical specimen holder with low-position coaxial x-y controls

For model specifics, visit www.fishersci.com.

Cat. No.	Model	Description	Objectives	Other	Price
S81773	211RLED	Cordless Monocular with Camera Port	4X, 10X, 40XR	120 x 120mm stage; 1.25 Abbe condenser	514.00/Ea
S81772	210RLED	Cordless Monocular with Camera Port	4X, 10X, 40XR	135 x 135mm stage; 1.25 Abbe condenser	396.00/Ea
S81775	212RLED	Cordless Monocular with Camera Port	4X, 10X, 40XR, 100XR	120 x 120mm stage; 1.25 Abbe condenser	589.00/Ea
S81776	215RLED	Cordless Binocular	4X, 10X, 40XR, 100XR	120 x 120mm stage; 1.25 Abbe condenser	767.00/Ea



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Motic Swift Line™ 100 Series LED Education Microscopes



The microscope that sets the standard for high school instruction, now with the freedom of rechargeable batteries. Includes all the most commonly specified features, like rugged metal construction and locked-on parts. Superior DIN optical system and precision mechanical components assure parfocalled and parcentered optical alignment for sharp, unsurpassed viewing. Utilizes rechargeable batteries for bright, cool illumination from long-life LED bulbs.



OPTICAL SYSTEM

- Widefield 10x eyepiece with revolving pointer.
- 45° inclined viewing head rotates 360° for easy repositioning of eyepiece and sharing by more than one student.
- DIN standard 4x, 10x, and 40x objectives are achromatic, parfocalled, parcentered, and color coded.
- 3-hole nosepiece is ball-bearing mounted for more precise alignment, and has positive click stops.

ILLUMINATION

- LED light rated up to 50,000 hours life, illumination equal to a 20 watt tungsten bulb.
- Corded or rechargeable models
- Variable on/off light control

FOCUSING

- Stage moves up or down, eyepiece and body remain fixed.
- Slip clutch prevents damage to focusing system.
- Tension adjustment eliminates stage drift.
- Safety rack stop prevents damage to slides and objective lenses.

STAGE

- Large stage, with locked-on, spring mounted stage clips, drilled and tapped to accept optional mechanical stage.
- Built in 0.65 condenser lens

For model specifics, visit www.fishersci.com.

Cat. No.	Model	Description	Objectives	Stage	Price
S81777	127RLED	Cordless Monocular	4X, 10X, 40XR	110 × 210mm	242.00/Ea
S81779	131RLED	Cordless Compound	4X, 10X, 40XR	110 × 210mm	295.00/Ea

Motic Swift Line™ Advanced Trinocular LED Microscope



Superior in design and in performance, the 169-SP incorporates a wide range of features designed for university and laboratory use.

Superb optical clarity and reliable mechanical engineering assure years of top performance. This unit is supplied with semi-plan lenses which deliver excellent clarity and 80 to 85% flatness of field.

C-mount included for attachment of Moticam camera to trinocular port, on top of head.



OPTICAL SYSTEM

- Widefield 10x /18 mm eyepiece
- 45° inclined trinocular viewing head rotates 360° for easy sharing by more than one student
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR oil immersion (1.25 N.A.) semi-plan objectives. All are parfocalled, parcentered and color-coded
- Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives, features textured rubber knurling for easy grip. Mounted in reverse position to facilitate ease in changing slides

ILLUMINATION

- 3W LED variable illumination
- 110 V to 220 V external auto-switching power supply
- CE certified

FOCUSING

- Coaxial coarse and fine focusing controls
- Coarse has tension adjustment
- Fine is graduated

STAGE

- Large 140 mm × 135 mm rackless mechanical stage
- Built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls, 70 mm (x) by 50 mm (y) movement with graduations of 0.1 mm
- 1.25 N.A. Abbe condenser has rack & pinion focusing and iris diaphragm

Cat. No.	Description	Price
S81780	Advanced Trinocular LED Microscope	1131.00/Ea

Motic Swift Line™ Student Monocular LED Microscopes

The Swift M3600 Series continues the Swift tradition for innovation, quality and student-proof features, and updates our well-known M3500 classic model series with a brand new look and design.

Built-in handle, variable LED illumination and lead-free objectives are just some of the state-of-the-art features that makes this series in a class of its own. Ideal for high school students and advanced grade levels.

- Corded and cordless models
- Select models with camera

Standard features

- Widefield 10x /18 mm eyepiece
- Achromatic objectives
- Monocular viewing head with 45° inclined eyepiece
- DIN standard objectives are parcentered and color-coded
- LED illumination for cool, energy-efficient lighting for up to 50,000 hours
- Low position coarse and fine focusing controls
- Stage moves up or down, eyepiece and body remain fixed
- Slip clutch prevents damage to focusing system
- Tension adjustment eliminates stage drift
- Safety rack stop prevents damage to slides and objective lenses
- 5.75 × 4.75 in. stage
- Built-in Abbe Condenser
- For 110V; power supplies included on cordless models

Models S80703 and S80704 have built-in camera; all others have camera ports.

For model specifics, visit www.fishersci.com.

Cat. No.	Model	Description	Objectives	Condenser	Price
S80701	M3604C3	Cordless Monocular with Camera Port	4X, 10X 40XR	Abbe 1.25	477.00/Ea
S80702	M3604C4	Cordless Monocular with Camera Port	4X, 10X 40XR, 100XR	Abbe 1.25	535.00/Ea
S80703	M3603C-USB2	Monocular with Camera	4X, 10X 40XR	NA 0.65	831.00/Ea
S80704	M3603CWF3	Compound Microscope with WiFi Camera	4X, 10X 40XR	NA 0.65	963.00/Ea



Motic Swift Line™ Student Binocular Microscope



The M2652CB-3 is an advance binocular educational microscope. This microscope features a Siedentopf binocular head, low-drive mechanical stage, spring specimen holder, easy to use coaxial focusing system, and 1.25 condenser.

OPTICAL SYSTEM

- (2) WF10x /18 mm eyepieces
- Siedentopf binocular viewing head with 30° inclined eyepieces. 55 to 75 mm IPD.
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), and 40xR (0.65 N.A.) achromatic objectives
- Four-hole nose piece is ball-bearing mounted for smooth, precise positioning of objectives
- 100xR (1.25 N.A.) objective available (sold separately)



ILLUMINATION

- Variable LED light provides bright, white illumination
- 8 hour recharge allows for up to 40 hrs of use

ELECTRICAL

- 110 V to 220 V switching power supply, unit shipped with American plug

FOCUSING

- Coaxial coarse and fine focusing controls
- Fine focus knob is graduated
- Safety rack stop prevents damage to slides and objective lenses

STAGE

- Large 120 mm × 120 mm low-drive mechanical stage
- Spring loaded specimen holder
- Built-in 1.255 N.A. condenser with iris diaphragm
- Upper limit adjustable rack stop

Cat. No.	Description	Price
S81802*	Student Binocular Microscope	495.00/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

Motic Swift Line™ M3800 Series Advanced Microscope

Motic Swift Line™ M3800 Series Advanced Microscope is designed with an upgraded 0.5W LED illumination and infinity corrected optics to assure trouble-free operation and minimal downtime.



- 4X, 10X, 40X, 100X infinity corrected objectives
- 18 mm eyepieces
- Choice of binocular or trinocular head
- 0.5W LED illumination
- Smooth coaxial focusing
- Ideal for advanced environments

Specifications

Axis Type	Coaxial coarse and fine
Condenser Type	1.25 N.A. Abbe spiral
Design Type	Mechanical
Diaphragm	Iris
Magnification Power	40x, 100x, 400x, 1000x DIN
Objective Types	4x, 10x, 40xR and 100xR
Eyepiece	10X, 18mm widefield
For Use With (Application)	AP and college environments
Height (English)	14.25 in.
Height (Metric)	36.2cm
Includes	Head and frame in molded Styrofoam container with instruction brochure and vinyl dustcover
Lighting Type	0.5W LED illumination
Nosepiece	Reversed
Optical Design	Infinity correct optics
Voltage	110/220V
Warranty	Limited lifetime
Weight (English)	11 lb.
Weight (Metric)	24300g
Width (English)	6 in.

Cat. No.	Description	Price
S72240	Binocular	764.00/Ea

Motic Swift Line™ M2250 Series Microscope

Compound student microscope designed specifically for intermediate-level microscopic applications.



- Inclined, smooth-moving 360° rotatable body provides comfortable viewing
- Illuminator vents assure “cool” illumination
- Separate coarse and fine focus system is easy to repair
- Hard, all-metal bottom plate protects electrical sources against damage and students’ hands from electrical shock
- Locked-on eyepiece, objectives, and stage clips
- Slip-clutch protects against over-focusing
- Corded models have cord-hanger for neat and easy method of cord containment
- Plastic shield protects delicate iris diaphragm from damage
- LED illumination produces cool, white light that lasts up to 50,000 hours
- Cordless model offers 50 hours of continuous use with a single eight-hour charge
- 4X, 10X, 40XR DIN objectives assure superior optical clarity
- Iris diaphragm

WARRANTY:

Limited lifetime warranty on all defective parts and workmanship

Cat. No.	Description	Price
S67300	M2250 Series Microscope	327.00/Ea

Motic Swift Line™ Advanced Compound Microscope with Koehler Illumination



Motic Swift Line Advanced Compound Microscope features Koehler illumination, plan phase optics, and binocular head.

- Plan phase optics
- Inward-facing quintuple revolving nosepiece
- 3W LED Koehler illumination with intensity control
- Built-in low-drive large mechanical stage with extended post for x and Y control (160 x 140 mm)
- 20 mm eyepieces
- 30° inclined ergonomic viewing head
- Built-in internal 110V to 220 V auto-switching power supply
- 40X, 100X, 400X, 1000X objectives



Cat. No.	Description	Price
S81368	Advanced Compound Microscope with Koehler Illumination	1200.00/Ea

Motic Swift Line™ Primary Education Compound Microscope



Motic Swift Line Primary Education Compound Microscope packs full-sized performance in a compact microscope scaled for younger students.

- Widefield 10X eyepiece with revolving pointer, 45° inclined for viewing ease when seated
- Monocular head rotates 360° for easy repositioning of eyepiece and sharing by more than one student
- Achromatic, color-coded 4X, 10X, 40XR objectives
- Oversized focus knob provides mid-range focusing between normal coarse and fine focus
- Locked-on spring activated stage clips
- Substage disc diaphragm



Cat. No.	Description	Price
S81373	Primary Education Compound Microscope	202.00/Ea

Celestron™ LCD Digital Microscope II

Professional-level biological LCD microscope

- 40x magnification up to 1600x with digital zoom allows for high-resolution imaging of specimen slides
- LCD screen rotates 180 degrees
- TV output to display on a television or projector
- 2 GB SD card provides enough storage to capture over 600 high-resolution images for lab reports, papers, lesson, and more



Cat. No.	Description	Price
S14082	LCD Digital Microscope II	267.00/Ea

Celestron™ CB2000CF Compound Microscope

Lab-ready compound binocular microscope with 2000x power.

- Full-metal construction with fully mechanical stage
- Coarse and fine focus knobs
- Achromatic objective lenses
- Abbe condenser with iris diaphragm concentrates and focuses lower illumination for viewing



Cat. No.	Description	Price
S13039	CB2000CF Compound Microscope	303.00/Ea

Celestron™ TetraView LCD Touch Screen Microscope

Digital Desktop microscope with color LCD screen.

- Fully mechanical adjustable stage with metal clip, 88 × 88mm
- 5MP camera sensor, powers of 40x to 400x (1600x with digital zoom), 4X digital zoom
- LCD Monitor: 4.3 in. High definition touch, 320 × 240 pixel resolution, 3.5 in (90 mm) with 4X digital zoom, 262K colors
- Rotating LCD head
- Course and fine focus
- Memory: 8G SD card
- Illuminator: Lower- adjustable bright white LED
- On board (LCD) languages supported: English, German, French, Spanish, Italian, Portuguese, Japanese, Chinese Simple, Chinese traditional
- AC Adapter: Input Universal, 100 to 240Volt 50/60HZ, multi-country plug
- Dimensions: 178 × 140 × 330mm (7 × 5.5 × 13 in.)



Cat. No.	Description	Price
S05039	TetraView LCD Touch Screen Microscope	393.00/Ea

Compound Microscopes



Choose from beginner, intermediate and advanced styles.

- Digiscoping adapter retrofitted to fit over eyepiece
- Metal body
- LED illumination
- Included Universal Smartphone Digiscoping Adapter fits nearly all smartphones and phablets like the iPhone 6/6S Plus, iPhone 7/7 Plus, iPhone 8/8 Plus, iPhone x and Samsung Galaxy models with cases up to 3.75 inches wide and is compatible with dual-camera phone.
- Horizontal phone alignment is done using a variable pitch screw for fine control and can also be moved quickly between an iPhone (corner camera) and Android (center camera) positions
- Alignment features will not interfere with any side buttons on your smartphone
- One year limited warranty
- Backed by Carson's one-year limited warranty
- Include AC power adapter for international use (110/240V 50/60Hz)

Beginner (S81145)

- 40X to 400X
- 360° rotating monocular head
- Head sits at 45° angle
- Filter wheel with five color options



Intermediate (S81146)

- For high school/college, hobbyists, technicians
- 100X to 1000X
- 360° rotating monocular head
- Head sits at 45° angle
- Coarse and fine focus knobs
- Filter holder with supplied blue color filter

Advanced (S81147)

- For university students, industrial and medical professionals, doctors
- 40X to 1600X
- 360° rotating binocular head
- Double layered stage with sizable travel distance
- Coarse and fine focus knobs
- Two sets of wide field eyepieces: 10X and 16X
- Filter holder with blue color filter



Cat. No.	Description	Objectives	Price
S81145	Beginner	4X/10X/40X	147.00/Ea
S81146	Intermediate	10X/40X/100X objectives	302.00/Ea
S81147	Advanced	4X/10X/40X/100X objectives	513.00/Ea

Motic Swift Line™ M29TZ-SM99CL-BTW1 Digital Screen Stereo Zoom Microscope

Representing the latest in educational, laboratory and research technology, the Swift™ Optical Digital Screen Stereo Zoom Microscope can be used as a conventional stereo microscope or to share live images with your students or colleagues using WiFi tablets, WiFi enabled laptops and HD-ready LCD monitors or projectors through HDMI.

Microscope FEATURES:

- Viewing head rotates 360°
- Zoom 1X-4X
- Achromatic, color-corrected lenses
- Tension adjustment eliminates focus drift
- Working distance: 80mm
- Large dual focusing knobs with slip clutch to prevent damage to mechanism
- Top and bottom LED illumination



Tablet FEATURES:

- Attached camera bracket includes built-in camera to capture still and video clips
- Pre-loaded MotiConnect Apps allow for image capture, annotation and sharing
- USB and WiFi Interfaces
- Built-in MoticHub allows for wireless sharing

Tablet Specifications:

- Screen Size: 20.3cm (8 in.)
- Screen Resolution: 800 × 1280
- Camera Resolution: 5.0MP
- WiFi: 802.11b/g/n
- Ports: CD 5V Power Input, Mini HDMI, Micro SD Card Slot, 3.5 mm Audio
- HDMI Output: 1080
- Battery: Rechargeable

Cat. No.	Description	Price
S23870	Digital Screen Stereo Zoom Microscope	1601.00/Ea

Motic Swift Line™ SM100 LED Stereo Microscope

Durable, versatile design is ideal for high school and college instruction.

A new look to the Swift Stereo line, the SM100 series offers an affordable stereo microscope with three different binocular head options with varying magnification. A variety of student-proof features make it perfect for teaching applications.



- 20X and 40X
- Energy-efficient variable LED illumination with five light-setting options
- Right eyepiece diopter focusing adjustment
- “One-touch” spring-loaded stage clip
- Built-in handle encourages proper handling
- “Slip-clutch” focusing system protects against over-focusing
- Locked-on eyepieces and stage clips assure that the parts remain on the scope
- Unique C-wrench gives teacher sole control over focus tension
- Cord-hanger allows for safe and hassle-free cord storage
- Reversible black-and-white and frosted stage plates are included
- Interlocked eyepiece tubes with diopter for increased focus acuity
- Side magnification changer
- Eyeshields can be used on eyepieces to reduce ambient light
- Synthetic gear lubricant ensures smooth operation of all gears over a wide range of temperatures
- Light settings: turret, top, bottom, simultaneous turret and bottom or simultaneous top and bottom
- Corded or cordless stand
- Eyepieces: W10X, 20mm

ORDERING INFORMATION:

Dimensions: 12L x 8W x 13 in.H (30.5 x 20.3 x 33cm)

WARRANTY:

Limited lifetime on all defective parts and workmanship

Cat. No.	Description	Price
S952642	SM100 LED Stereo Microscope	398.00/Ea

Student Stereo 2X-4X Dual Illumination Microscope

Engineered for simplicity of operation, the ST Series stereo microscope provides a crisp three-dimensional erect image with a wide field of view. Simply change the magnification by turning the turret.

Excellent resolution with high-quality optics for viewing specimens, rocks and leaves all at an affordable price. Suitable for grades 6 to 12.



FEATURES:

- Binocular 45° inclined head with diopter adjustment on one ocular tube for comfort viewing
- Post mounted head rotates 180° and is adjustable for various working distances
- Paired 10x wide-field eyepieces (rubber eye guards included)
- Interpupillary distance adjustable 51mm to 75mm
- Objectives are achromatic, parcentered, parfocaled and color-coded
- Includes a black and white reversible stage plate and a frosted stage plate (95mm) with locked-on stage clips
- Rack and pinion focusing with safety stop and tension adjustment
- Upper and lower LED illumination with on/off switch mounted on base
- Rugged all metal construction
- 3-wire safety cord
- Vinyl dustcover and instruction manual included
- Shipping information: 10 x 5 x 18 in. - 7lb.

Cat. No.	Description	Price
S197673WP	Student Stereo 2X-4X Dual Illumination Microscope	402.00/Ea

Celestron™ S10-60 Stereo Microscope

Professional-level stereo microscope up to 60x power.

- Full-metal construction with coarse focusing knob
- Upper and lower illumination for full range of viewing
- Interpupillary distance: 57.15 x 82.55mm (2.25 x 3.25 in.)
- Working distance: 55mm (2.17 in.)



Cat. No.	Description	Price
S13035	S10-60 Stereo Microscope	203.00/Ea

Motic Swift Line™ Dual Magnification Intermediate Stereo Microscopes



Motic Swift Line 450 Series Dual Magnification Intermediate Stereo Microscopes features rechargeable LED illumination and dual magnification with a rugged design and compact size.

- Choice of 1X/3X or 2X/4X dual magnification
- Widefield 10X eyepieces with left side diopter adjustment
- Interpupillary adjustment from 55 mm to 75 mm
- Achromatic objectives are parfocalled and parcentered
- 4-position light control: Top only, bottom only, top and bottom, off
- Top illumination: LED
- Bottom illumination: LED
- Rack and pinion focusing with slip-clutch and tension adjustment
- Includes two 80 mm stage plates: Frosted glass and black/white contrast
- Two locked-on stage clips



Cat. No.	Magnification Power	Price
S81371	20X, 40X	317.00/Ea
S81372	10X, 30X	317.00/Ea

Motic Swift Line™ M3F-BTW-1 Forensic Comparison Microscope with Integrated Tablet Screen

To compare images in both micro and macro environments.

- Micro macro forensic comparison by adjusting stage positions and magnification options
- Built-in WiFi signal permits user to connect to tablet or computer, using included Motic Imaging Software
- Built-in camera for viewing images from 100% left, 100% right, side-by-side or overlapping
- HDMI output
- Wifi interface
- 10 in. tablet



Cat. No.	Description	Price
S22239	M3F-BTW Digital Tablet Compound Microscope	2164.00/Ea

Motic Swift Line™ M3-F Forensic Comparison Microscope

Revolutionary technology allows you to compare images in both micro and macro environments.

Powerful optical system allows images to be seen either 100% from the left microscope, 100% from the right, side-by-side or overlapping. The dedicated macro lens, with a large working distance, allows you to view not only bullets but also larger, more bulky “evidence” items.



- Trinocular head
- Energy-efficient cordless top and bottom LED illumination
- Co-axial focusing
- Gliding stage plate with “one-touch” stage clips
- Balanced tripod footing
- Eyepiece: W10XD, 18mm
- Objectives: 4X, 10XD, 40XRD, micro and 1X macro

ORDERING INFORMATION:

With the optional C-mount adapter, any C-mount-ready imaging device can be attached, including Motic™ cameras, for analysis with the Motic software provided. (Motic software included with the Swift Cam; eyepiece cameras sold separately.)

Cat. No.	Description	Price
S01897	M3-F Forensic Comparison Microscope	1998.00/Ea

Motic Swift Line™ Inverted Infinity and Phase Contrast Microscope

Motic Swift Line Inverted Infinity and Phase Contrast Microscope boasts infinity corrected and phase optics, illumination, trinocular head, and ELWD (Extra Long Working Distance) 0.30 N.A. condenser for larger samples.

- Trinocular head Siedentopf type with light splitter (100% or 20/80%)
- Ergonomic 45° observation angle
- Side-facing quintuple nosepiece
- Infinity corrected optics: 4X infinity, 10X and 20X infinity and phase
- ELWD N.A. 0.30 condenser
- Koehler illumination quartz 6 V/30 W with intensity control
- Plain stage with glass and metal inserts



Cat. No.	Description	Price
S81376	Inverted Infinity and Phase Contrast Microscope	3001.00/Ea

Motic Swift Line™ Forensic-Comparison Microscope With Digital Tablet Screen

The Swift Forensic-Comparison Microscope with Digital Tablet Screen represents the latest in digital forensic-comparison applications. You can use it in the classroom as a comparison microscope or with a tablet to share images.

Comparison Microscope includes:

- Trinocular head with port for easy camera attachment
- Micro 4XD, 10XD, 40XRD, and Macro 1X objectives
- 10XD, 18mm eyepieces
- Cordless, Top and Bottom LED illumination

Tablet Specifications:

- LCD Android tablet with 1280 X800 screen resolution, 25.4cm (10 in.)
- Connections: WiFi, mini HDMI, micros SD card slot
- 5.0MP sensor
- 5.0MP capture image resolution
- HDMI 1080
- Android operating system
- WiFi: WiFi output (802.1/ab/g/n supporting both



- hot-spot mode or using existing network)
- Pre-loaded optimized MotiConnect App
- Supplied with Motic Images Plus software for Mac and PC
- Built-in Motic Hub allows for wireless sharing

Cat. No.	Description	Price
S23869	Forensic-Comparison Microscope with Digital Tablet Screen	2500.00/Ea

Celestron™ MicroDirect/1080p HDMI Handheld Digital Microscope

Streams in clear 1080p HD video via HDMI cable. PRO HD Digital Handheld Microscope connects directly to monitor, no computer needed.

- 3.5MP high speed CMOS 7.62mm (0.3 in.) sensor and 5 element IR cut glass lens configuration
- Larger individual pixel size is bigger 2µ × 2µ vs. 1.75µ × 1.75µ
- 30fps video recording capable
- Great for classrooms, lecture halls and labs
- Micro SD card slot for saving 3MP still images
- Includes adjustable stand
- Shutter on main body
- Windows compatible as option



Cat. No.	Description	Price
S35672	MicroDirect/1080p HDMI Handheld Digital Microscope	208.00/Ea

Celestron™ Kids Microscope Kits



Celestron™ Kids Microscope Kits include all of the essential items needed to begin exploring the wonders of the microscopic world

Basic Kit

- Up to 1200x power
- Microscope kit includes 100x, 600x, and 1200x objectives
- Bonus 2x magnifying glass included
- Additional accessories includes 7 blank slides with covers
- CPSIA and ASTM F963 tested and compliant
- Age graded 8+



28 Piece Kit

- Beginner set with metal bodied biological microscope
- 3 objective lenses for high power viewing - 100x, 600x, and 1200x
- Form fitted carry case for portability and protection
- 7 blank slides, 5 prepared specimen slides, and 7 slide cover slips and labels
- Accessories to get you experimenting right away: plastic scalpel, tweezers, probe, 2x magnifier, and specimen samples
- CPSIA and ASTM F963 tested and compliant
- Age graded 8+

⚠ ALERTS:
Warning: Contains Chemicals Listed as Cancer and Reproductive Harm in the State of California

Cat. No.	Description	Price
S81332***	Basic Kit	30.00/Ea
S81331***	28 Piece Kit	41.50/Ea

Celestron™ Kids Pocket Zoom Microscope

Celestron™ Kids Pocket Zoom Microscope is pocket sized and can be carried anywhere!

- Great for viewing 3D objects and prepared slides
- LED illuminator adds more light when needed
- Zoom from 60x to 120x
- CPSIA and ASTM F963 tested
- Age rated 8+



⚠ ALERTS:
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Cat. No.	Description	Price
S81336***	Kids Pocket Zoom Microscope	13.75/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

Celestron™ Handheld Digital Microscope Pro



Celestron™ 5MP Handheld Digital Microscope can capture and save high-resolution images/videos of observed specimens



- The Celestron Handheld Digital Microscope Pro is an easy to use, low-power microscope
- 5.0 MP sensor for capturing photos and video of your discoveries
- Low magnification is ideal for viewing stamps, coins, bugs, plants, rocks, skin, gems, circuit boards, and more
- Traditional slides can be viewed at high magnification
- Create high-resolution images, VGA quality video, and time-lapse animations using the included Micro Capture Pro software
- Take accurate measurements and make notes on specimens using this intuitive software
- Adjustable LED illuminator ensures specimens are clear and bright
- Fully adjustable, professional stand allows for steady shots even at high magnification
- Well suited for jobs such as entomology, industrial quality control, component inspection, medical investigation, scientific research, and forensics documentation

Included Accessories

- Celestron Micro Capture Pro Software
- Calibration ruler
- True 5MP sensor
- 5-Element IR cut high-quality glass lens
- 20x to 200x powers, great for low-power observation of 3D specimens
- Professional, adjustable height stand
- 4 foot USB 2.0 cable
- Windows and Mac compatible

⚠ ALERTS:
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Cat. No.	Description	Price
S81326***	Handheld Digital Microscope Pro	133.00/Ea

Celestron™ Flipview 5MP LCD Portable Microscope

5MP Handheld Portable Digital Microscope with integrated LCD screen

- Perfect for up-close observation
- Onboard 3 in. full color TFT LCD screen flips out when needed, then folds back into microscope body for portability
- Rechargeable lithium ion battery provides hours of in-the-field viewing
- FlipView, with 10X to 120X magnification is designed for viewing an array of 3D specimens



FlipView can be used in three configurations:

- Use it in handheld mode for quick and easy observations
- Flip out the attached leg: for viewing flat objects like stamps, currency
- For longer observing sessions of 3D objects, mount FlipView to the included metal stand via the 1/4-20 connector. The stand features two articulation points and can be adjusted to point it precisely at subject

Cat. No.	Description	Price
S43584***	Flipview 5MP LCD Portable Microscope	197.00/Ea

United Scientific™ Prism Microscope

Ideal for classroom or field use.

- Microscope body, viewing tube and stage are constructed of cast metal
- Light-gathering lucite prism provides sub-stage illumination, without need for electricity, by using ambient or room light
- Tilt mechanism enables users to adjust angle of viewing tube while slides are held securely in place by spring-loaded stage clips
- Dimensions: 5.5D × 4W × 10.5 in. H



Cat. No.	Description	Price
S43605	Prism Microscope	79.00/Ea

United Scientific™ Illuminated Pocket Microscope



Easy to focus

- Magnifies by 30 times
- Use for classroom investigation or outdoor use
- Comes with protective case
- Requires two AA batteries (not supplied)



Cat. No.	Description	Price
S13128	Pocket Microscope	15.75/Ea

Elementary Zoom Microscope

Easy zoom focuses 25 to 100X!
An excellent starter microscope for elementary students, or field work where electricity is not available. Easily focus and zoom from 25X to 100X by rotating the viewing tube. Light is provided by the reversible mirror, concave on one side, and white diffusion space on the other side. Features achromatic polished glass lenses.

- With Tamper Proof Viewing Tube, Shock Resistant Stand



Cat. No.	Description	Price
S19210	Elementary Zoom Microscope	119.00/Ea

Learning to Use the Microscope

Perfect for beginning students.

Complete instruction set teaches students how to use a microscope correctly. Set of 15 prepared microscope slides.



INCLUDES:

- *Amphiuma* blood—Congo eel provides extremely large red cells
- Basswood, macerated, w.m.
- Bed bug, w.m.
- Colored silk threads
- Cosmetics, w.m. of several types of toothpaste
- *Desmids*, w.m.
- *Hydra*, showing ingested food, w.m.
- *Hydrodictyon* (water net), w.m.
- Iron rust, w.m.
- Letter “e”—demonstrates image reversal
- Mammalian hair, five types
- Meat, cooked
- Meat, raw
- Salt crystals
- Termite, w.m.

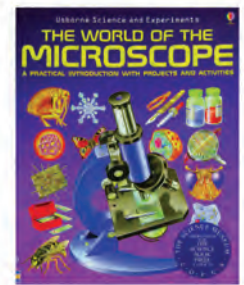
Cat. No.	Description	Price
S10002	Learning to Use the Microscope	132.60/Pk

Celestron™ The World of the Microscope Book



Celestron™ The World of the Microscope Book investigates the enormous variety of objects too small for the eye to see

- Investigates the enormous variety of objects too small for the eye to see
- Includes step-by-step diagrams to show how to get the best from a microscope and how to make and keep slides
- Learn about the different types of microscopes, from magnifying glasses to electron beam microscopes
- Plenty of exciting suggestions for projects which reveal the incredible detail of everyday objects
- Gr. 3-6



⚠ ALERTS:
Warning: Contains Chemicals Listed as Cancer and Reproductive Harm in the State of California

Cat. No.	Description	Price
S81327	The World of the Microscope Book	12.00/Ea

SP Bel Art™ Vikem™ Vinyl Microscope Covers

Bel-Art™ SP Scienceware™ Vikem™ Microscope Covers are transparent vinyl covers that protect microscopes, balances and other instruments from dust and spills.

- Cover slides over the instrument when not in use
- Transparent vinyl covers won't crack or tear



Cat. No.	Size	Length	Width	Height	Price
S19325	Standard	13 in.	9 in.	16.5 in.	23.75/Ea
S19327	Large	16 in.	11 in.	18 in.	30.25/Ea
S43293	X-Large	18 in.	15 in.	22 in.	38.75/Ea

Motic Swift Line™ Digital WiFi Microscope Camera NEW

The MotiCam X3 is a high-resolution streaming WiFi camera. By creating its own WiFi signal, simply connect with your Android or iOS device and view, capture, and edit live images from your microscope with our free MotiConnect app.

VIEWING DEVICES

- iOS: Tablet or Phone Devices with free downloadable App MotiConnect (at the App Store)
- Android: Tablet or Phone Devices with free downloadable App MotiConnect (at the Google Play Store)
- Web Browser: Universal Viewer with almost any HTML 5 supported Web browser (via camera IP address)
- Wireless Computer: WiFi enabled PC or Laptop with Motic Images Plus
- 5 Ghz compatible device with H264 hardware required for fast display viewing



INCLUDES

- CS ring adaptor
- 2 ea. Eyepieces adaptors to fit eyepiece O.D.'s of 30 mm to 38 mm.
- USB cable (removable) for use with switching power adapter
- Calibration slides
- Software CD Motic Images 3.0
- Macro Viewing Tube

CAMERA SPECIFICATIONS

- Sensor Type: CMOS
- 2.4 Ghz and 5Ghz compatible
- Up to 30 fps with 5 Ghz compatible device
- Captured Resolution: 4.0 MP
- Live Image: 1920 x 1080 or 1280 x 720
- Focusable Lens: 12 mm
- Power Supply: Through provided switching power adapter
- Connector: RJ45

REQUIRED SPECIFICATIONS

- Android or iOS Ready Device
- WiFi Adapter (PC and MAC only)

Cat. No.	Description	Price
S81789	Digital WiFi Microscope Camera	399.00/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

Bibulous Paper for Drying Slides

Absorbent paper is useful in a variety of lab settings.

Recommended for drying slides in bacteriological, pathological and biological laboratories, this absorbent paper comes in sheets measuring 5.9 x 3.9 in. (15 x 10cm). Each book of 50 sheets is neatly bound with heavy paper covers.



Cat. No.	Description	Price
S17499	Bibulous Paper	48.00/Pk

fisherbrand Optical Lens Cleaner

Excellent for removing oil and smudges from objectives or any optical surface.

- Regular cleaning helps extend the life of your objective by removing surface debris that could cause scratching
- Cleans gently — will not affect a coated optic or soften the mounting that holds the objective in place
- Laboratory safe
- Nonflammable
- Pack of 6 bottles



ORDERING INFORMATION:

Supplied in 2 oz. (59mL) bottles

Cat. No.	Description	Price
S66878	Optical Lens Cleaner	61.75/Pk

Motic Swift Line™ Optical Instruments™ M29TZ-SM99CL Zoom Stereo Microscope with HD Camera

Swift Optical Instruments™ M29TZ-SM99CL Zoom Microscope with the Moticam 1080 HD microscope camera for the perfect digital solution.

- Zoom 1X-4X
- 80 mm working distance
- Achromatic, color corrected lenses
- Top and bottom LED illumination
- Large dual focusing knobs
- Included Moticam 1080L HDMI camera
- Dimensions (L x W x H): 11 x 7 x 14 in.



Cat. No.	Description	Price
S72242	Zoom Stereo Microscope with HD Camera	1405.00/Ea

C

Celestron™

Microscopes

Binocular 86
 Biological 90
 Compound 86
 Digital 86, 90-91
 Flip View 91
 Handheld 90-91
 Instructional Kits 92
 Kids 90
 Pocket 90
 Portable 91
 Stereo 88
 With LCD Screen 86

Corning™

Hotplates 53-54

D

Diversified Spaces™

ADA-Compliant Workstations 9

Cabinets

Chemicals 16
 Demonstration 6
 Microscopes 7, 15-17, IBC
 Mobile Units 16
 Open Shelf 16
 Storage 14
 Tall 17
 Tote Tray Cabinets 5

Carts 6

Chairs and Stools 13

Mobile Lab Units

Cabinets 5
 Carts 6
 Demonstration 6
 Desks 4
 Hot Water Stations 7
 Microscope Cabinets 7
 Tables 4, 7
 Tote Tray Cabinets 5
 Work Benches 6
 Workstations 4

Storage Cases

Tote Tray 16
 Mobile Units 5

Tables

ADA-Compliant 9
 General Purpose 10-11
 Mobile Units 9
 Sewing 11
 Two Station 11
 With Sink 9
 Workstations 9-10
 Mobile Units 7

Tote Tray Cases 5, 16
Work Benches 6

E

Edvotek™

Centrifuges 38

Eisco™

Balances

Scales 30-31
 Weighing Bottles 35
 Weight Hangers 33
 Weights, Masses and Sets 31-34

Calorimeters 36-37

Centrifuges 41

Hotplates and Stirrers

Stirrers 50
 Stirring Hotplates 51
 Stirring Rods 55-56

Pumps

Hand 62
 Vacuum 63

Scales

Push-Pull 31
 Spring 30

Stirrers 37, 50

Stirring Rods 55-56

Water Baths 75

Weighing Bottles 35

Weight Hangers 33

Weights, Masses and Sets

Brass 32
 Hanger 33
 Hexagonal 32
 Hooked 32-33
 Iron 33
 Slotted 31-34
 Stainless Steel 31, 33

F

Fisherbrand™

Boxes, Freezer 65

Centrifuges 38-39

Chairs and Stools

Chairs 3, 12-13
 Stools 3, 12

Dry Baths 43, 47

Dry Blocks

Blocks 42
 Heaters 42-43, 47

Freezer Boxes 65

Freezers 65

Heaters 42

Hotplates and Stirrers

Hotplates 52
 Stir Bars 54
 Stirring Hotplates 52-53

Stirring Rods 55

Incubators 44-45, 47

Lens Cleaner 93

Optical Lens Cleaner 93

Ovens 46

Shakers

Incubating 62
 Mini 62
 Wave Motion 61

Stir Bar Retrievers 56

Stir Bars 54

Stirring Rods 55

Stools and Chairs 3

Water Baths 73

Weighing Dishes 35

Fisher Scientific™

Mixers 60

Vortexers 60

Fisher Science Education™

Balances

Analytical 23
 Portable 22
 Precision 22
 Scales 25
 Triple Beam 27
 With Draftshield 23

Dry Baths 43

Microscopes 3

Scales 25

Spectrophotometers 69

L

Labconco™

Fume Hoods

Exhaust Adapter 9
 Hoods 8

Water Purification

Filter Packs 77
 Systems 76

Laxco

Microscopes, Digital 80

M

Motic™

Microscopes

Binocular 80, 85
 Comparison 89-90
 Compound 3
 Compound 80-81, 85-87
 Digital 87, 93
 Dual Magnification 89
 Elementary 81, 86
 Forensic 89-90
 Infinity and Phase Contrast 89
 Intermediate 85, 89
 Monocular 81-86

Portable.....	3
Stereo.....	87-89, 93
Student.....	84
Trinocular.....	83
WiFi Camera.....	93
With LCD Screen.....	87
With Tablet.....	3, 82, 90

O**Ohaus™****Balances**

Analytical.....	25
Electronic.....	22, 25
Manual.....	26
Mechanical.....	29
Portable.....	23-24
Scales.....	26, 29
Triple Beam.....	27-28
Weights, Masses and Sets.....	28
With Draftshield.....	24-25

Centrifuges	39-41
--------------------------	-------

Clamps, Column	60
-----------------------------	----

Dry Block Heaters	43, 47
--------------------------------	--------

Heaters	47
----------------------	----

Hotplates and Stirrers

Hotplates.....	51
Stirrers.....	51
Stirring Hotplates.....	50-51

Mixers	57, 61
---------------------	--------

Rotors, Centrifuge	41
---------------------------------	----

Scales

Compact.....	26
Pocket.....	26
Spring.....	29

Shakers

Cooling.....	60
Extreme.....	59
Heavy Duty.....	59
Incubating.....	59-60
Multi-Tube.....	57
Orbital.....	58, 62
Pulsing.....	57
Reciprocating.....	58
Rocking.....	58
Thermal.....	60
Waving.....	57

Stir Bar Retrievers	56
----------------------------------	----

Stirrers	51
-----------------------	----

Support Rods	56
---------------------------	----

Vortexers	57, 61
------------------------	--------

S**SP Bel Art™**

Ice Makers	65
-------------------------	----

Microscopes Covers	92
---------------------------------	----

Stir Bars	54-55, IBC
------------------------	------------

T**Thermo Scientific™**

Deionization Cartridges	76-77
--------------------------------------	-------

Deionizers	77
-------------------------	----

Dry Baths	43
------------------------	----

Dry Block Heaters	43
--------------------------------	----

Hotplates and Stirrers	52-53
-------------------------------------	-------

Incubators	45, 48
-------------------------	--------

Mixers	61
---------------------	----

Ovens	49
--------------------	----

Pumps	63
--------------------	----

Shakers	62
----------------------	----

Stills	77
---------------------	----

Vortexers	61
------------------------	----

Water Baths	74-75
--------------------------	-------

U**United Scientific™****Balances**

Scales.....	30-31
-------------	-------

Weights, Masses and Sets.....	31, 34
-------------------------------	--------

Hotplates and Stirrers

Stirring Hotplates.....	3
-------------------------	---

Stirring Rods.....	55
--------------------	----

Microscopes

Pocket.....	91
-------------	----

Prism.....	91
------------	----

Pumps, Hand	63
--------------------------	----

Rubber Policeman	55
-------------------------------	----

Scales

Push-Pull.....	30-31
----------------	-------

Spring.....	30
-------------	----

Stir Bars	3
------------------------	---

Stirring Rods	55
----------------------------	----

Weights, Masses and Sets

Hooked.....	31, 34
-------------	--------

Stainless Steel.....	31
----------------------	----

V**Vernier™**

Spectrophotometers	70
---------------------------------	----

A		Clamps, Column 60	Stirring Rods 55-56
ADA-Compliant Workstations 9	Corrosives Storage 19-20	Cryogenic Vials 65	Support Rods 56
Autoclaves 66-67	Cuvette Racks 72		
B		I	
Balances		Ice Makers 64-65	
Analytical 23-25	D	Incubators	
Bucket 25	Deionizer Cartridges 76-77	Analog 48	
Electronic 22, 25	Deionizers 77	Digital 43, 48	
Manual 26	Dry Baths 43, 47	Economy 44	
Mechanical 29	Dry Blocks	Hatching 48-49	
Portable 22-24	Blocks 42	Microbiological 44-45, 47-48	
Precision 22	Heaters 42-43, 47	Refrigerated 45	
Scales 25-26, 29-31		With Window 44	
Selection Guide 21	E		
Triple Beam 27-28	Egg Turner Incubator 48	L	
Weighing Bottles 35	Equipment	Lens Cleaning Solution 93	
Weighing Dishes 35	Balances 21-35	Lens Paper 93	
Weighing Papers 34	Calorimeters 36-37		
Weight Hangers 31, 33	Centrifuges 38-41	M	
Weights, Masses and Sets 28-29, 31-34	Dry Blocks, Incubators and Ovens 42-49	Microscopes	
With Draftshield 23-25	Hotplates and Stirrers 50-56	Binocular 3, 80, 85-86	
Bibulous Paper 93	Microscopes 80-93	Biological 81, 90	
Bookcases 15-17	Mixers, Shakers and Vortexers 57-62	Cabinets 15-17, IBC	
Boxes	Pumps 63-64	Carrying Case 16	
Freezer 65	Refrigerators, Freezers and Ice Makers 64-65	Comparison 89-90	
Tube 41	Spectrophotometers 68-71	Compound 86	
	Sterilization 66-67	Compound 3, 80-81, 85, 87	
C		Covers 92	
Cabinets	Water Baths 73-75	Digital 80, 86-87, 90-91, 93	
Chemicals 16	Water Purification 76-77	Dual Illumination 88	
Corrosives 19-20		Dual Magnification 89	
Demonstration 6	F		
Flammables 18-19	Flammables Storage 18-19	Elementary 81, 86, 92	
Microscopes 7, 15-17, IBC	Food Calorimeter 36	Flip View 91	
Mobile Units 16	Freezer Boxes 65	Forensic 89-90	
Oak 15	Freezers 65	Handheld 90-91	
Open Shelf 16	Fume Hoods	Infinity and Phase Contrast 89	
Stackable 19	Exhaust Adapter 9	Instructional Kits 92	
Storage 14	Hoods 8	Intermediate 85, 89	
Tall 17	Furniture	Kids 90	
Tote Tray 16	Fume Hoods 8-9	Lens Paper 93	
Tote Tray Cabinets 5	Mobile Units 4-7, 16	Monocular 81-86	
Calorimeters 36-37	Stools and Chairs 12-15	Pocket 90-91	
Carts 6	Storage Cases and Bookcases 15-20	Portable 3, 91	
Centrifuges	Tables 9-11	Prism 91	
Benchtop 40	H		
Micro 38-39	Hatching Incubators 48-49	Selection Guide 78-79	
Mini 38	Heaters 42, 47	Stereo 87-89, 93	
Refrigerated 39-40	Hotplates and Stirrers	Student 84	
Rotors 41	Hotplates 51-54	Trinocular 83	
Chairs and Stools	Rubber Policeman 55	With Camera 93	
Chairs 3, 12-13	Stir Bar Retrievers 56	With LCD Screen 86-87	
Stools 3, 12-15	Stir Bars 54-55	With Tablet 3, 82, 90	
	Stirrers 50-51	Microwave Ovens 46	
	Stirring Hotplates 3, 50-54	Mixers	
		Mini 60	
		Vortex 57, 60-61	

Mobile Lab Units

Cabinets	5
Carts	6
Demonstration.....	6
Desks	4
Hot Water Stations.....	7
Microscope Cabinets.....	7, 16
Tables.....	4, 7
Tote Tray Cabinets.....	5
Work Benches.....	6
Workstations.....	4

O

Optical Lens Cleaner	93
Optical Paper	93
Ovens	46, 49

P**Pumps**

Aspirator.....	63
Hand.....	62-63
Oil-less.....	63
Vacuum.....	63

R**Racks**

Cuvette.....	72
Rotors, Centrifuge.....	41
Rubber Policeman.....	55

S**Safety Cabinets**..... 18-19**Sanitizer Cabinets**..... 66-67**Scales**

Compact.....	25-26, 29
Pocket.....	26
Push-Pull.....	30-31
Spring.....	29-30

Shakers

Cooling.....	60
Extreme.....	59
Heavy Duty.....	59
Incubating.....	59-60, 62
Microplate.....	62
Mini.....	62
Multi-Tube.....	57
Orbital.....	58, 62
Pulsing.....	57
Reciprocating.....	58
Rocking.....	58
Thermal.....	60
Wave Motion.....	61
Waving.....	57

Spectrophotometers.....68-71

Sterilizers	66-67
Stills	76-77
Stir Bar Retrievers	56
Stir Bars	3, 54-55, IBC
Stirrers	3, 37, 50-52
Stirring Hotplates	3, 50-54
Stirring Rods	55-56
Stools	12-15
Stools and Chairs	3, 12-15

Storage

Cabinets.....	15
Cases.....	15-17
Chemicals.....	16
Corrosives.....	19-20
Flammables.....	18-19
Microscopes.....	15-17
Mobile Units.....	16
Oak.....	15
Open Shelf.....	16
Stackable.....	19
Tall.....	17
Tote Tray.....	16
Support Rods	56

T**Tables**

ADA-Compliant.....	9
General Purpose.....	10-11
Height Adjustable.....	11
Mobile Units.....	9
Sewing.....	11
Two Station.....	11
With Sink.....	9
Workstations.....	9-10
Lab.....	7
Tote Tray Case	5, 16

V**Vials**

Cryogenic	65
Vortexers	57, 60-61

W**Water Baths**.....73-75**Water Purification**

Filter Packs.....	77
Stills.....	76-77

Weighing Bottles.....35**Weighing Dishes**.....35**Weighing Papers**.....34**Weight Hangers**.....31, 33**Weights, Masses and Sets**

Brass.....	32
Enamel.....	34

Hanger.....	33
Hexagonal.....	32, 34
Hooked.....	31-34
Iron.....	33
Slotted.....	31-34
Stainless Steel.....	29, 31, 33
Triple Beam.....	28
Work Benches	6

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