



Lab Furniture & Equipment

2024 Product
Catalog

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New product



Must be shipped by truck for regulatory reasons



Meets Americans with Disabilities Act requirements



Protects against splashes from hazardous chemicals or potentially infectious materials



Applicable for remote learning



Defined as a medical device by the FDA

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Lab Furniture & Equipment

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 2024 catalogs:

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



Commonly used for food canning, one method of forming tin substrate is electroplating, which uses an electrical current to deposit tin ions onto a surface, creating a uniform, adherent tin coating.

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

Furniture

Mobile Units	6
Fume Hoods.....	10
Tables.....	12
Stools & Chairs	19
Storage Cases & Bookcases	23

Equipment

Balances & Weighing	28
Calorimeters.....	38
Centrifuges.....	40
Dry Blocks, Incubators, and Ovens.....	42

Heating Mantles.....	49
Hotplates, Stirrers, and Accessories	50
Microscopes & Accessories	55
Mixers, Shakers, and Vortexes	75
Pumps.....	79
Refrigerators, Freezers, and Ice Makers.....	81
Sterilization.....	83
Spectrophotometers.....	84
Washers	88
Water Baths	89
Water Purification.....	91

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Lab Equipment & Instruments



GUARDIAN™ Hot Plate Stirrers

Designed with outstanding safety and superior performance in mind.

PIONEER™ Analytical Balances

Combines essential weighing functionality with competitive performance, offering high accuracy and repeatability.

STARTER 2100 pH Meters

Reliable benchtop pH meters for basic laboratory applications.

THE RIGHT STUFF

OHAUS provides a comprehensive line of equipment and instruments designed for every area of the laboratory, giving you the opportunity to *Do More!* From stirrers to shakers, balances to pH meters, and lifts to clamps, OHAUS has the *Right Stuff* to meet the needs and requirements of every lab.

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NEW Featured Products



Share Live Images with Your Class

Bring lessons to life with digital microscope kits that can transmit live images to student devices.

Description	Cat. No.	Price
National Optical™ Compound Microscope with 4 MP Wi-Fi Camera	S04847	\$918.00
National Optical Compound Microscope with 4 MP Wi-Fi Camera and Rotating Head	S04848	\$997.00



Accurate and Easy to Use

Precisely dispense reagents with versatile bottle top dispenser and kit options in a variety of volume ranges.

Description	Cat. No.	Price
United Scientific™ Bottle Top Dispenser with Bottle, 2.5 to 30 mL	S139570	\$421.00
United Scientific Bottle Top Dispenser with Bottle, 10 to 100 mL	S139572	\$430.00
United Scientific Jade Bottle Top Dispenser, 0.5 to 5 mL	S139574	\$460.00
United Scientific Jade Bottle Top Dispenser, 10 to 100 mL	S139578	\$734.00



Safely Heat Vessels During Lab Time

Empower students to heat flasks and other glassware vessels safely and uniformly through use of a heating mantle that minimizes the risk of shattering.

Description	Cat. No.	Price
Heating Mantle, 50 mL 110 V	S139413	\$151.00



Everyday Fast Heating

Find hotplates Ideal for education environments that offer simple knob control for heating adjustments and indicator lights to help protect students.

Description	Cat. No.	Price
OHAUS Guardian 2000 Hotplate, 178 x 178 mm (7 x 7 in.)	S81910	\$286.00
OHAUS Guardian 2000 Hotplate, 102 x 102 mm (4 x 4 in.)	S81911	\$255.00
OHAUS Guardian 2000 Hotplate, 135 mm (5.3 in.)	S81912	\$284.00

Furniture

Mobile Units

Diversified Spaces™ Extra-Large Mobile Demo Unit

Features one file drawer with full extension glides, 3 smaller drawers and two cupboard spaces with locks and wire pulls.

- Constructed with solid oak and oak veneer
- Equipped with pegboard (21 x 28 in.) with assorted hooks
- Equipped with two cupboard compartments, one file drawer and two smaller drawers
- Non-emitting, chemical-resistant UV finish
- GFI protected AC duplex electrical outlet with 25 in. extension cord
- Includes pull out writing board for additional workspace
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Upright set and mirror sold separately

CERTIFICATION: SEFA



Cat. No.	Top Style	Price
S38018	Flat top and rod sockets	\$3,298.00/Ea

Diversified Spaces™ ADA Compatible Mobile Lab Station

Perfect for the physically impaired or for classroom demos.

- ADA Compatible
- Constructed of solid red oak and oak hardwood veneers
- Equipped with one cupboard compartment and three smaller drawers
- Finished in a non-emitting, chemical-resistant UV finish
- GFI protected AC duplex electrical outlet with 25 ft. extension cord
- Includes locks on all drawers and doors
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- 1.25 in. ChemGuard top
- Dimensions (D x W x H): 24 x 72 x 33 in.

CERTIFICATION: SEFA, MAS Certified Green



Cat. No.	Top Style	Price
S38019	Includes a 15 x 13 x 5 in. stainless steel sink with toggle switch water pump, two water bottles, connecting hoses, and rod sockets	\$3,858.00/Ea

Diversified Spaces™ Mobile Desk With Storage

Equipped with two storage compartments, three drawers (one file, two boxes) have dovetail joints and run smoothly on epoxy coated steel glides.

- Constructed of solid oak and oak hardwood veneers
- Equipped with pegboard (21 x 28 in.) with assorted hooks
- Equipped with two cupboard compartments, one file drawer and two smaller drawers
- Non-emitting, chemical-resistant UV finish
- GFI protected AC duplex electrical outlet with 25 in. extension cord
- Includes pull out writing board for additional workspace
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Upright set and mirror sold separately

CERTIFICATION: SEFA



Cat. No.	Top Style	Dimensions (D x W x H)	Price
S38015	Flat top and rod sockets	28 x 48 x 36 in. (71.12 x 121.92 x 91.44 cm)	\$2,851.00/Ea
S38014	Flat Top	28 x 48 x 36 in. (71.12 x 121.92 x 91.44 cm)	\$2,615.00/Ea

Diversified Spaces™ Mobile Demonstration Table with Drawers

Self-contained unit with its own water supply, waste container and four drawers mounted on epoxy-coated nylon bearing glides.

- Constructed of solid oak and oak hardwood veneers
- Non-emitting, chemical-resistant UV finish
- GFI protected AC duplex electrical outlet with a 25 ft. extension cord
- Unbreakable aluminum sliding door glides and lock and conceal drawer and storage compartment
- Unit includes four drawers which are dovetailed and mounted on epoxy coated glides
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Upright set and mirror sold separately

CERTIFICATION: SEFA



Cat. No.	Top Style	Price
S38010	1.25 in. thick ChemGuard	\$2,762.00/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 lock
- Fitted with 1.25 in. (3.1 cm) ChemGuard™ top and 4 in. (10 cm) ball-bearing locking swivel casters
- Dimensions: 28 x 48 x 36 in. (70 x 120 x 90 cm)
- Weight: 235 lb. (107 kg)



Cat. No.	Price
S94747MF	\$3,335.00/Ea

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. (3.1 cm) HP laminate top and 4 in. (10 cm) ball-bearing locking swivel casters
- Equipped with unbreakable aluminum sliding door glides and lock
- Dimensions: 24 x 48 x 36 in. (61 x 120 x 90 cm)
- Weight: 185 lb. (83.9 kg)



Cat. No.	Price
S94749MF	\$2,318.00/Ea

Diversified Spaces™ Mobile Tote Tray Cabinet

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

- 4 in. heavy duty locking, swivel casters are mounted to a 1 in. bottom
- Constructed of premium maple veneers
- Made in the U.S.A.
- Open style cabinet
- Finished with a chemical-resistant, earth-friendly UV finish
- Holds up to 24 totes
- Dimensions: 48 x 22 x 51 in. (121.9 x 55.9 x 129.5 cm)



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Price
S72183	\$2,913.00/Ea

Diversified Spaces™ Mobile Tote Tray Storage 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° and conceal 21 tote trays
- Plastic laminate top can double as a work surface
- Mobile capacity: 500 lb.



Cat. No.	Price
S02364MF	\$2,564.00/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.

- Compact rolling storage cabinet
- Constructed of solid oak and oak hardwood veneers
- 1.25 in. ChemGuard top
- Finished in a non-emitting, chemical-resistant UV finish
- Includes locking doors
- Made in the U.S.A.
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Dimensions: 24 x 36 x 36 in. (60.96 x 91.44 x 91.44 cm)



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Price
S38023	\$1,163.00/Ea



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Diversified Spaces™ Economy Mobile Lab Table

Features unbreakable aluminum sliding door glides and lock.

- Constructed of solid oak and oak hardwood veneers
- Non-emitting, chemical-resistant UV finish
- 1.25 in. laminate top
- GFI protected AC duplex electrical outlet with a 25 ft. extension cord
- Unbreakable aluminum sliding door glides and lock
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Upright set and mirror sold separately (S38005 only)
- Made in the U.S.A.



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Top Style	Dimensions (L x W x H)	Price
S38004	Flat Top	24 x 48 x 36 in. (60.96 x 121.92 x 91.44 cm)	\$1,638.00/Ea
S38005	Flat Top and Rod Sockets	24 x 48 x 36 in. (60.96 x 121.92 x 91.44 cm)	\$1,711.00/Ea

Diversified Spaces™ Mobile Science Laboratory Unit

Fully equipped, locking self-contained demonstration unit features sturdy high-pressure laminated surface with durable drop leaf extensions.



- Constructed of solid oak and oak hardwood veneers
- Non-emitting, chemical-resistant UV finish
- 1.25 in. laminate top
- GFI protected AC duplex electrical outlet with a 25 ft. extension cord
- Unbreakable aluminum sliding door glides and lock
- Unit rolls easily on 4 in. ball bearing locking swivel casters
- Upright set and mirror sold separately (S38008 only)

CERTIFICATION: SEFA

WARRANTY: Limited lifetime

Cat. No.	Top Style	Dimensions (L x W x H)	Price
S38007	Flat Top	24 x 48 x 36 in. (60.96 x 121.92 x 91.44 cm)	\$2,250.00/Ea
S38008	Flat Top and Rod Sockets	24 x 48 x 36 in. (60.96 x 121.92 x 91.44 cm)	\$2,298.00/Ea

Diversified Spaces™ Maple Demo Cart

Compact demonstration center expands for a larger work surface.

- 4 in. locking casters
- Constructed with solid maple and maple veneer
- Equipped with a 12 x 24 in. shelf that can be lowered when not in use
- Hang up to 6 spools on the aluminum upright
- Has a fully dovetailed drawer for and a plywood shelf for extra storage
- Made in the U.S.A.



WARRANTY: Limited lifetime

Cat. No.	Dimensions (L x W x H)	Price
S72470	36 x 26 x 36 in. (91.44 x 66.04 x 91.44 cm)	\$1,279.00/Ea

Mobile Demonstration Carts

Ideal for transporting equipment and supplies.

- Constructed of solid oak and oak veneer
- Available with 1.25 in. (3.17 cm) HP laminate or ChemGuard™ top and an oak plywood shelf
- Rolls easily on 3 in. (7.6 cm) ball-bearing, locking-swivel casters
- Dimensions: 24 x 36 x 30 in. (61 x 91 x 76 cm)
- Weight: 95 lb. (43.1 kg)



Cat. No.	Description	Price
S94899MF	ChemGuard top	\$918.00/Ea

Diversified Spaces™ Taboret

Ten drawers to store art materials and provide an auxiliary work surface.

- .75 in. (1.91 cm) almond-colored HPL work surface
- An optional locking caster set can be ordered to make this taboret mobile
- Constructed of solid maple and maple veneers
- Finished with a durable earth-friendly UV finish
- Ten locking dovetailed drawers measuring (D x W x H) 27.75 x 21.5 x 3 in. (70.49 x 54.61 x 7.62 cm)
- Made in the U.S.A.



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Description	Dimensions (L x W x H)	Price
S42381	Taboret	34 x 26 x 39.75 in. (86.36 x 66.04 x 100.97 cm)	\$2,833.00/Ea

Diversified Spaces™ Mobile Microscope Cabinet, Maple

Has adjustable dividers to create a flexible solution for any size microscope.

- Rolls on 4-in. heavy duty locking casters
- Adjustable wire dividers create a flexible storage solution for any size microscope
- Cabinet holds up to fifteen 9 x 15 x 16.5 in microscopes
- Constructed of solid maple hardwoods with a chemical-resistant, earth-friendly UV finish
- Made in the U.S.A.
- Ideal for storing large microscopes
- Secure, locking oversized doors for easy accessibility



COMPLIANCE: CARB

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Price
S72175	\$2,258.00/Ea

Diversified Spaces™ Bare Bones Mobile Lab Table



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. (3.1 cm) HP plastic laminate top
- Rolls easily on 4 in. (10 cm) ball-bearing swivel casters with brakes
- Dimensions: 24 x 48 x 36 in. (61 x 120 x 90 cm)
- Weight: 180 lb. (81.5 kg)



Cat. No.	Price
S94785MF	\$1,268.00/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 x 24 x 36 in.
- Ability to provide you with a hot or cold water
- Made in the U.S.A.
- 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



WARRANTY: Limited lifetime

Cat. No.	Price
S47366	\$4,746.00/Ea

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Fume Hoods

Thermo Scientific™ 1300 Series Class II, Type A2 Biological Safety Cabinet Package

Perform daily applications safely and efficiently with this simple-to-order package, which includes a cabinet, stand, pre-installed UV light and armrests.

Benefits

- Reduce operating costs up to 75% over traditional biological safety cabinets with AC motors over the entire life of the cabinet
- Increase comfort and encourage safe working habits with the sloped front, bright workspace, and low noise level
- Maximize safety through our innovative Thermo Scientific™ SmartFlow™ design with Digital Airflow Verification
- Organize the interior with confidence using SmartPort, a clean and easy way to organize due to the negative pressure dual-side wall

Safety Features:

- Series meets NSF/ANSI™ Standard 49.
- Real-time airflow adjustments ensure inflow and downflow velocities remain steady.
- Pressure sensor filter monitoring measures total airflow across the working area.

- Proprietary SmartClean front window design simplifies cleaning for a safer working environment.
- SmartFlow Indicator adjusts airflows as filter resistance changes. It visually demonstrates cabinet's ability to compensate to maintain personal protection.

More Choices:

- Available in 3, 4, 5 or 6 ft. widths (91.4, 122, 152.4 or 183 cm)
- Available with either 8 or 10 in. work aperture (20.3 or 25.4 cm)
- Available in SmartCoat or stainless steel interior
- Easy-to-order package configurations of popular accessories (manual adjustable height stand, UV light, and armrest)
- Electrical or manual adjustable height stands and Ergolign chair available

COMPLIANCE: NSF/ANSI 49, UL, CE



Cat. No.	Price
S35894	\$15,944.00/Ea

Protector™ Premier™ Laboratory Hoods

Low velocity, high performance fume hoods suitable for general chemistry applications.

- Specially formulated, fiberglass-reinforced polyester offers corrosion, fire resistance and easy clean up
- By-pass airflow design
- Eco-Foil™ Air Foil with aerodynamic Clean-Sweep™ airflow openings
- Cord-Keeper™ Slots on left and right side of air foil
- Glacier white powder-coated steel exterior
- One-piece molded fiberglass liner and pre-set baffle(s) with flame spread less than 25 per ASTM E-84
- Tempered safety glass vertical-rising sash with cable pulley and powder-coated aluminum sash handle
- 37.5 in. (95.3 cm) high sightline from the work surface to header panel
- Removable front and side panels, and front service access panels for access to plumbing and electrical wiring
- LED lighting; ADA-compliant light and blower switches
- Offered for use with a remotely located blower or with a built-in blower
- Two pre-plumbed service fixtures with forged brass valves, lower right side with brass tubing for gas and lower left side with copper tubing for cold water. Components for converting either or both fixtures to air and vacuum are provided. Inlet tubing is not provided.
- One pre-wired GFCI electrical duplex receptacle on lower right side (8 ft. models have one additional pre-wired GFCI electrical duplex receptacle on the lower left side)
- Molded fiberglass exhaust connection(s) on models without built-in blower
- Molded PVC exhaust connection(s) on models with built-in blower
- Optional Built-in blower: Belt-driven, corrosion-resistant exhaust blower with adjustable sheave, molded thermoplastic housing and non-sparking, coated aluminum impeller
- Required accessories not included: Work Surface, Base Cabinet or Stand, and Ductwork. Remote Blower is also required for models without a built-in blower.



Cat. No.	Width	Height Overall	Includes	Price
S28215	4 ft.	66 in. (167.64 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$16,989.00/Ea
S28216	4 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$13,506.00/Ea
S28217	5 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$14,933.00/Ea
S28218	4 ft.	59 in. (149.86 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$19,021.00/Ea
S28219	6 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$16,355.00/Ea
S28220	6 ft.	66 in. (167.64 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$21,008.00/Ea

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 12.81 in. inside diameter 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
S71818	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	\$15,029.00/Ea
S71832	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$14,163.00/Ea
S71835	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$15,029.00/Ea
S71837	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$16,286.00/Ea
S71836	No service fixtures or duplex	100 to 115V	Combination Sash	\$15,418.00/Ea
S71838	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$16,585.00/Ea
S71839	No service fixtures or duplex	208 to 230V	Combination Sash	\$15,418.00/Ea
S71840	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$16,286.00/Ea
S71808	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	\$14,065.00/Ea
S71810	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$13,186.00/Ea
S71811	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$14,065.00/Ea
S71812	No service fixtures or duplex	100 to 115V	Combination Sash	\$14,294.00/Ea
S71813	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$15,177.00/Ea
S71814	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$15,475.00/Ea
S71815	No service fixtures or duplex	208 to 230V	Combination Sash	\$14,294.00/Ea
S71816	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$15,177.00/Ea
S71842	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	\$15,477.00/Ea
S71844	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$15,093.00/Ea
S71845	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$15,477.00/Ea
S71846	No service fixtures or duplex	100 to 115V	Combination Sash	\$15,849.00/Ea
S71847	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$16,721.00/Ea
S71848	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$17,025.00/Ea
S71849	No service fixtures or duplex	208 to 230V	Combination Sash	\$15,849.00/Ea
S71850	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$16,721.00/Ea

Tables

Diversified Spaces™ Oak Table with Plain Apron and Solid Phenolic Top

Ideal for high school and colleges for room temperature applications.

- Solid red oak legs and apron
- Black rubber leg boots
- Chemical-resistant, earth-friendly UV finish
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

⚠️ ALERTS: Do not expose to high temperatures



Cat. No.	Dimensions (L x W)	Price
S48065	21 x 48 in. (53.34 x 121.92 cm)	\$727.00/Ea
S48229	21 x 54 in. (53.34 x 137.16 cm)	\$784.00/Ea
S48559	21 x 60 in. (53.34 x 152.4 cm)	\$841.00/Ea
S48712	21 x 72 in. (53.34 x 182.88 cm)	\$963.00/Ea
S47459	24 x 48 in. (60.96 x 121.92 cm)	\$753.00/Ea
S48432	24 x 54 in. (60.96 x 137.16 cm)	\$838.00/Ea
S42603	24 x 60 in. (60.96 x 152.4 cm)	\$865.00/Ea
S41911	24 x 72 in. (60.96 x 182.88 cm)	\$1,009.00/Ea
S42706	30 x 48 in. (76.2 x 121.92 cm)	\$862.00/Ea
S47683	30 x 54 in. (76.2 x 137.16 cm)	\$980.00/Ea
S47810	30 x 60 in. (76.2 x 152.4 cm)	\$1,066.00/Ea
S47963	30 x 72 in. (76.2 x 182.88 cm)	\$1,166.00/Ea
S48150	36 x 48 in. (91.44 x 121.92 cm)	\$1,003.00/Ea
S48314	36 x 54 in. (91.44 x 137.16 cm)	\$1,108.00/Ea
S48644	36 x 60 in. (91.44 x 152.4 cm)	\$1,210.00/Ea
S41815	36 x 72 in. (91.44 x 182.88 cm)	\$1,338.00/Ea
S47546	42 x 48 in. (106.68 x 121.92 cm)	\$1,122.00/Ea
S42222	42 x 54 in. (106.68 x 137.16 cm)	\$1,224.00/Ea
S42280	42 x 60 in. (106.68 x 152.4 cm)	\$1,339.00/Ea
S42591	42 x 72 in. (106.68 x 182.88 cm)	\$1,492.00/Ea
S42020	48 in. (121.92 cm) dia.	\$1,654.00/Ea

Diversified Spaces™ Oak Table with Plain Apron and Solid Epoxy Top

Solid epoxy tops are impervious to normal laboratory chemicals and heat. Ideal for high school and above with gas and other heat producing processes.

- 1 in. epoxy table surface
- 2.25 in. solid square legs, with 5/16 in. hanger bolts installed, supplied nuts and washers
- Aprons are 13/16 in. D x 4.5 in. H with heavy duty 13 gauge steel corner braces
- Equipped with rubber leg boots and non-skid adjustable glides for precise leveling
- Includes leg braces and stretcher
- UL-rated electrical can be hard wired or portable cord connected by certified electricians
- Minimal assembly required; legs need to be attached
- Solid oak construction
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Dimensions (L x W)	Height	Price
S48084	21 x 28 in. (53.34 x 71.12 cm)	30 in. (76.2 cm)	\$1,045.00/Ea

Diversified Spaces™ Oak Table with Plain Apron and Solid Epoxy Top: Leg Brace Option

Solid epoxy tops are impervious to normal laboratory chemicals and heat. Ideal for high school and above with gas and other heat producing processes.

- 1 in. epoxy table surface
- 2.25 in. solid square legs, with 5/16 in. hanger bolts installed, supplied nuts and washers
- Aprons are 13/16 in. D x 4.5 in. H with heavy duty 13 gauge steel corner braces
- Equipped with rubber leg boots and non-skid adjustable glides for precise leveling
- Includes leg braces and stretcher
- UL-rated electrical can be hard wired or portable cord connected by certified electricians
- Minimal assembly required; legs need to be attached
- Solid oak construction
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Dimensions (L x W)	Height	Price
S48091	21 x 28 in. (53.34 x 71.12 cm)	34 in. (86.36 cm)	\$1,119.00/Ea
S48098	21 x 28 in. (53.34 x 71.12 cm)	36 in. (91.44 cm)	\$1,119.00/Ea
S47486	24 x 48 in. (60.96 x 121.92 cm)	30 in. (76.2 cm)	\$1,138.00/Ea
S47492	24 x 48 in. (60.96 x 121.92 cm)	34 in. (86.36 cm)	\$1,213.00/Ea
S47497	24 x 48 in. (60.96 x 121.92 cm)	36 in. (91.44 cm)	\$1,213.00/Ea
S42802	24 x 60 in. (60.96 x 152.4 cm)	30 in. (76.2 cm)	\$1,285.00/Ea
S42157	24 x 60 in. (60.96 x 152.4 cm)	34 in. (86.36 cm)	\$1,359.00/Ea
S42164	24 x 60 in. (60.96 x 152.4 cm)	36 in. (91.44 cm)	\$1,359.00/Ea
S41943	24 x 72 in. (60.96 x 182.88 cm)	30 in. (76.2 cm)	\$1,468.00/Ea
S41950	24 x 72 in. (60.96 x 182.88 cm)	34 in. (86.36 cm)	\$1,543.00/Ea
S47623	30 x 48 in. (76.2 x 121.92 cm)	30 in. (76.2 cm)	\$1,279.00/Ea
S42719	30 x 48 in. (76.2 x 121.92 cm)	34 in. (86.36 cm)	\$1,352.00/Ea
S47633	30 x 48 in. (76.2 x 121.92 cm)	36 in. (91.44 cm)	\$1,352.00/Ea
S42726	30 x 54 in. (76.2 x 137.16 cm)	30 in. (76.2 cm)	\$1,456.00/Ea
S47709	30 x 54 in. (76.2 x 137.16 cm)	34 in. (86.36 cm)	\$1,529.00/Ea
S47716	30 x 54 in. (76.2 x 137.16 cm)	36 in. (91.44 cm)	\$1,529.00/Ea
S47850	30 x 60 in. (76.2 x 152.4 cm)	30 in. (76.2 cm)	\$1,515.00/Ea
S42761	30 x 60 in. (76.2 x 152.4 cm)	34 in. (86.36 cm)	\$1,589.00/Ea
S42768	30 x 60 in. (76.2 x 152.4 cm)	36 in. (91.44 cm)	\$1,589.00/Ea
S47992	30 x 72 in. (76.2 x 182.88 cm)	30 in. (76.2 cm)	\$1,645.00/Ea
S47998	30 x 72 in. (76.2 x 182.88 cm)	34 in. (86.36 cm)	\$1,721.00/Ea
S41833	36 x 72 in. (91.44 x 182.88 cm)	34 in. (86.36 cm)	\$2,179.00/Ea
S42701	42 x 48 in. (106.68 x 121.92 cm)	34 in. (86.36 cm)	\$1,787.00/Ea
S47569	42 x 48 in. (106.68 x 121.92 cm)	36 in. (91.44 cm)	\$1,787.00/Ea
S42241	42 x 54 in. (106.68 x 137.16 cm)	34 in. (86.36 cm)	\$1,961.00/Ea
S42245	42 x 54 in. (106.68 x 137.16 cm)	36 in. (91.44 cm)	\$1,961.00/Ea
S42299	42 x 60 in. (106.68 x 152.4 cm)	34 in. (86.36 cm)	\$2,130.00/Ea
S42303	42 x 60 in. (106.68 x 152.4 cm)	36 in. (91.44 cm)	\$2,130.00/Ea
S42011	42 x 72 in. (106.68 x 182.88 cm)	34 in. (86.36 cm)	\$2,393.00/Ea
S48248	21 x 54 in. (53.34 x 137.16 cm)	30 in. (76.2 cm)	\$1,137.00/Ea
S48255	21 x 54 in. (53.34 x 137.16 cm)	34 in. (86.36 cm)	\$1,212.00/Ea
S48262	21 x 54 in. (53.34 x 137.16 cm)	36 in. (91.44 cm)	\$1,212.00/Ea
S48578	21 x 60 in. (53.34 x 152.4 cm)	30 in. (76.2 cm)	\$1,235.00/Ea
S48585	21 x 60 in. (53.34 x 152.4 cm)	34 in. (86.36 cm)	\$1,311.00/Ea
S48592	21 x 60 in. (53.34 x 152.4 cm)	36 in. (91.44 cm)	\$1,311.00/Ea
S48727	21 x 72 in. (53.34 x 182.88 cm)	30 in. (76.2 cm)	\$1,425.00/Ea
S48734	21 x 72 in. (53.34 x 182.88 cm)	34 in. (86.36 cm)	\$1,498.00/Ea
S48472	24 x 54 in. (60.96 x 137.16 cm)	30 in. (76.2 cm)	\$1,171.00/Ea
S48479	24 x 54 in. (60.96 x 137.16 cm)	34 in. (86.36 cm)	\$1,246.00/Ea
S48486	24 x 54 in. (60.96 x 137.16 cm)	36 in. (91.44 cm)	\$1,246.00/Ea
S48178	36 x 48 in. (91.44 x 121.92 cm)	36 in. (91.44 cm)	\$1,626.00/Ea
S48336	36 x 54 in. (91.44 x 137.16 cm)	34 in. (86.36 cm)	\$1,811.00/Ea
S48340	36 x 54 in. (91.44 x 137.16 cm)	36 in. (91.44 cm)	\$1,811.00/Ea
S48666	36 x 60 in. (91.44 x 152.4 cm)	34 in. (86.36 cm)	\$1,907.00/Ea
S48670	36 x 60 in. (91.44 x 152.4 cm)	36 in. (91.44 cm)	\$1,907.00/Ea

Diversified Spaces™ Two-Book Compartment Oak Table with ChemGuard Top

Solid epoxy tops are impervious to normal laboratory chemicals and heat. Ideal for high school and above with gas and other heat producing processes.

- 1.25 in. ChemGuard table surface
- 2 book compartments measuring 14W x 13.625D x 3.875 in. H
- Equipped with leg braces, stretcher and 3 in. locking swivel casters
- 2.25 in. solid square legs, with 5/16 in. hanger bolts installed, supplied nuts and washers
- Aprons are 13/16 in. D x 4.5 in. H with heavy duty 13 gauge steel corner braces
- Equipped with rubber leg boots and non-skid adjustable glides for precise leveling
- Finished natural with a chemical-resistant UV finish
- Solid oak construction
- Minimal assembly required; legs need to be attached
- Weight capacity is 500lbs evenly distributed
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green
WARRANTY: Limited lifetime



Cat. No.	Dimensions (D x W)	Height	Price
S47173	36 x 72 in. (91.44 x 182.88 cm)	33 in. (83.82 cm)	\$1,373.00/Ea

Diversified Spaces™ Forward Vision Mobile Table

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.

- Legs and aprons are finished with chemical-resistant, earth-friendly UV finish
- Aprons feature heavy duty, 13 gauge steel corner braces
- 2.25 in. square legs with 5/16 in. hanger bolts are attached to apron with nuts and washers
- Industrial locking casters
- Top surface: 3/4 in. phenolic



Cat. No.	Height	Material	Price
S80771	30 in. (76.2 cm)	Solid Oak	\$3,388.00/Ea
S80773	30 in. (76.2 cm)	Solid Maple	\$3,387.00/Ea
S80774	36 in. (91.44 cm)	Solid Maple	\$3,467.00/Ea

Diversified Spaces™ Forward Vision ADA Workstation

Constructed of hardwoods, oak veneers and is ADA compatible.

- 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
- Two GFI protected AC duplex receptacles
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green
WARRANTY: Limited lifetime



Cat. No.	Includes	Cabinet Type	Price
S37932	Without sink	Door cabinet	\$4,547.00/Ea
S37936	Without sink	Door/Drawer cabinet	\$5,598.00/Ea
S37930	With sink, paddle handles, trap, strainer and stopper	Door cabinet	\$7,433.00/Ea

Diversified Spaces™ Forward Vision III Workstation with Door Cabinet

Durable lab table designed to be used by two students.
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
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Surface Coating	Includes	Price
S37922	Solid phenolic resin top	Without sink	\$3,206.00/Ea
S37921	Solid phenolic resin top	Sink, 2 combination cold water/gas fixtures	\$4,875.00/Ea
S37924	Solid epoxy resin top	Without sink	\$3,637.00/Ea
S37923	Solid epoxy resin top	Sink, 2 combination cold water/gas fixtures	\$5,346.00/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

CERTIFICATION: SEFA, MAS Certified Green



Cat. No.	Includes	Price
S37927	Sink, 2 combination cold water/gas fixtures	\$6,889.00/Ea
S37928	Without sink	\$5,535.00/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
- Minimal assembly required (attach legs)
- Made in U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Material	Height	Top	Apron	Price
S47726	Oak	30 in.	Laminate	Plain	\$776.00/Ea
S38307	Oak	36 in.	Laminate	Plain	\$974.00/Ea
S42154	Oak	30 in.	Epoxy	Plain	\$1,383.00/Ea
S42045	Maple	30 in.	Laminate	Plain	\$709.00/Ea
S47740	Oak	36 in.	Plastic	Plain	\$850.00/Ea
S47499	Oak	36 in.	Epoxy	Plain	\$1,176.00/Ea
S42153	Oak	30 in.	Laminate	Plain	\$1,322.00/Ea
S42012	Oak	34 in.	Epoxy	Plain	\$2,466.00/Ea
S48658	Oak	36 in.	Phenolic	Plain	\$1,284.00/Ea
S42003	Oak	34 in.	Phenolic	Plain	\$1,604.00/Ea



Diversified Spaces™ Two-Station Cabinet Table

Designed for use at sitting height.

- Constructed from solid oak and hardwood veneers
- Features center cabinet with lock and rubber base molding
- Chemical-resistant, earth-friendly UV finish

- Countertop ordered separately
- Made in U.S.A.

CERTIFICATION: SEFA, MAS Certified Green
WARRANTY: Limited lifetime



Cat. No.	Price
S38113	\$1,542.00/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
- Made in U.S.A.

CERTIFICATION: SEFA, MAS Certified Green
WARRANTY: Limited lifetime



Cat. No.	Type	Dimensions (D x W x H)	Price
S42377	Sewing Table, Double Unit	106.6 x 182.8 x 76.8 cm (42 x 72 x 30.25 in.)	\$2,167.00/Ea

Diversified Spaces™ 2 Station Table

2 Station Table allows workspace and storage for 2 users.

- Constructed of oak or maple veneers
- Finishing the desk is rubber base molding, leg boots and a durable chemical-resistant UV finish

- Made in the U.S.A.
- CERTIFICATION:** SEFA, MAS Certified Green
WARRANTY: Limited lifetime



Cat. No.	No. of Drawers	Surface Coating	Price
S37844	2	0.75 in. Solid Phenolic	\$2,131.00/Ea

Diversified Spaces™ Two-Student Single Storage Cabinet Table

Allows workspace and storage for two users.

- Constructed from solid oak and hardwood veneers
- Features center cabinet with lock and rubber base molding

- Chemical-resistant, earth-friendly UV finish
- Dimensions (W x D x H): 66 x 24 x 30 in.
- Made in the U.S.A.



Cat. No.	Includes	Top Style	Weight (English)	Price
S38110	Book compartment apron; Plain base cabinet	ChemGuard	275 lb.	\$1,704.00/Ea

Diversified Spaces™ Two-Station Woodwork Bench with Drawers

Used for keeping backpacks and other items.

- Constructed from solid maple and maple veneer
- 2-1/4 in. thick maple top
- Single-faced unit has two doors and drawers
- Dovetailed locking drawers roll easily on epoxy coated glides
- Locking doors with pulls hung on five knuckle institutional hinges
- Finished with durable chemical-resistant non-emitting UV finish
- Unit can be ordered with or without vises
- Dimensions (W x D x H): 64 x 28 x 31.25 in.
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green



Cat. No.	Price
S42647	\$2,433.00/Ea

Diversified Spaces™ 4-Station Workbench with Lockers

Base consists of a double-faced heavy gauge steel unit, welded and riveted throughout for added strength, with a maple worktop. Available with or without 4 vises.

- Four-station workbench with maple top and steel lockers
- 18-gauge steel lockers with gray baked enamel finish
- Twelve vertical lockers with 12W x 21D x 15H in. opening
- Locker doors have air vents, spring hinges, padlock hasp and knockout plug for cylinder lock
- Available with or without 4 vises
- 2-1/4 in. thick maple top
- Dimensions (W x D x H): 64 x 54 x 33-1/4 in.
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Includes	Frame Material	Weight (English)	Price
S01722MF	Without vises	Heavy-gauge Steel	460 lb.	\$5,502.00/Ea
S01723MF	With 4 Vises	Heavy-gauge Steel	575 lb.	\$7,504.00/Ea

Diversified Spaces™ 8-Station Service Center

Double-faced table that provides a fully equipped science center for eight students. Constructed of solid oak, oak and hardwood veneers.

- Eight student double-faced workstation that provides plenty of workspace and four GFI protected AC duplex receptacles
- Includes eight book compartments in the aprons
- Constructed of solid oak and oak hardwood veneers
- The unit is finished with a chemical-resistant, earth-friendly UV finish, rubber base molding and leg boots
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Top Style	Includes	Price
S38133	0.75 in. phenolic resin surface	4 GFI protected AC duplex receptacles; 4 locking drawers and locking cupboard with shelf	\$9,257.00/Ea
S38135	1 in. solid epoxy resin surface	4 GFI protected AC duplex receptacles; 4 locking drawers and locking cupboard with shelf	\$10,141.00/Ea
S38165	0.75 in. phenolic resin surface	4 GFI protected AC duplex receptacles; locking cupboard	\$6,454.00/Ea
S38167	1 in. solid epoxy resin surface	4 GFI protected AC duplex receptacles; locking cupboard	\$8,015.00/Ea

Diversified Spaces™ Wall Service Bench

Offers storage and services all in one unit.

- Chemical-resistant, earth-friendly UV finish and rubber base molding
- 1 in. thick solid phenolic resin surface
- Constructed of solid oak and oak veneers
- Epoxy resin sink and two combination cold water/gas fixtures
- Sink area allows access to the plumbing and provides large storage space with two GFI protected AC duplex electrical outlets
- All drawers and doors have locks and ADA compliant pulls
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Cabinet Type	Includes	Top Style	Price
S37955	Door	Full height locking doors and one adjustable shelf	Solid phenolic resin	\$5,592.00/Ea
S37957	Door/Drawer	One adjustable shelf and two locking drawers	Solid phenolic resin	\$6,318.00/Ea
S37959	Door/4 Drawer	One full height door that includes one adjustable shelf and four locking drawers	Solid phenolic resin	\$6,861.00/Ea
S37960	Door/4 Drawer	One full height door that includes one adjustable shelf and four locking drawers	Solid epoxy resin	\$7,465.00/Ea
S37961	Drawer	Four locking drawers	Solid phenolic resin	\$6,803.00/Ea
S37962	Four locking drawers	One full height door that includes one adjustable shelf and four locking drawers	Solid epoxy resin	\$7,316.00/Ea

Diversified Spaces™ Oak Table with Plain Aprons

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. (5.7 cm) square oak legs
- Three tops available: plastic laminate, ChemGuard™ and 1 in. (2.54 cm) epoxy resin
- Legs installed with 0.31 in. (0.79 cm) 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
- Made in the U.S.A.

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Surface Coating	Dimensions (L x W x H)	Price
S94737MF	ChemGuard™	60 x 24 x 30 in. (152.4 x 60.96 x 76.2 cm)	\$721.00/Ea
S94736MF	ChemGuard™	54 x 24 x 30 in. (137.16 x 60.96 x 76.2 cm)	\$719.00/Ea
S94738MF	Epoxy Resin	54 x 24 x 30 in. (137.16 x 60.96 x 76.2 cm)	\$1,132.00/Ea
S94735MF	ChemGuard™	48 x 24 x 30 in. (121.92 x 60.96 x 76.2 cm)	\$668.00/Ea
7101KP	Plastic Laminate	48 x 24 x 30 in. (121.92 x 60.96 x 76.2 cm)	\$659.00/Ea

Wood Science Lab Table

Science Lab Tables are fit for any science classroom.

- Solid ash legs and apron
- Rubber liquid protecting boots
- Legs attach with metal on metal double bolt through assembly on 13-gauge steel corner braces
- Adjustable glides for accurate leveling
- 500 lb. weight capacity

WARRANTY: 10 years



Cat. No.	Dimensions (D x W x H)	Top Style	Price
S83661	48 x 24 x 36 in.	Chemical-Resistant	\$1,062.00/Ea
S83662	54 x 24 x 36 in.	Chemical-Resistant	\$1,124.00/Ea

Signature Science Lab Table, Light Oak Legs

Signature Frame Adjustable Height Science Lab Tables are fit for any science classroom.

- Round legs have 2 3/8 in. diameter in textured black
- Legs adjust smoothly and easily in 3/4 in. increments – from 27 to 42 in. height
- Adapts for ADA requirements
- Easy assembly, with pre-drilled pilot holes
- Patented mechanism allows table to rise effortlessly and automatically lock at your height setting requirement
- Weight capacity: 500 lb.
- Oversized matching floor glides are standard

WARRANTY: 10 years



Cat. No.	Dimensions (D x W x H)	Top Style	Price
S83700	60 x 30 x 27 to 42 in.	HPL	\$1,899.00/Ea

Height Adjustable Steel Leg Science Table

An ideal surface for lab experiments.

- Steel legs adjust smoothly and easily in 1 in. hole increments
- 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.	Top Style	Dimensions	Price
S30565	Chemical-Resistant	24 x 48 in.	\$634.00/Ea
S30571	Chemical-Resistant	30 x 60 in.	\$714.00/Ea
S30570	Chemical-Resistant	24 x 72 in.	\$743.00/Ea
S30572	Chemical-Resistant	30 x 72 in.	\$764.00/Ea
S30569	Chemical-Resistant	24 x 60 in.	\$645.00/Ea
S30568	Chemical-Resistant	24 x 54 in.	\$640.00/Ea
S30581	Phenolic	24 x 72 in.	\$1,205.00/Ea
S30582	Phenolic	30 x 60 in.	\$1,177.00/Ea
S30577	Phenolic	24 x 60 in.	\$1,016.00/Ea
S30574	Phenolic	24 x 54 in.	\$995.00/Ea
S30573	Phenolic	24 x 48 in.	\$980.00/Ea
S30583	Phenolic	30 x 72 in.	\$1,367.00/Ea

Stools & Chairs

fisherbrand Vinyl Stool with Back – Medium Bench Height with Round Tube Base and Stationary Glides

Height adjustable for 36 in. work surface and feature ergonomic adjustments, fixed foot ring, and stationary glides. Antibacterial/antimicrobial Grade B vinyl in a variety of colors will suit any work space.

- Adjustable from 23.5 to 31 inches from the top of the seat to the floor
- Features ergonomic adjustments including seat height
- Locking back tilt
- Black, powder-coated base with fixed foot ring
- Stationary, non-marring glides suitable for hard floors
- Antibacterial/antifungal Grade B Vinyl

Cat. No.	Color	Price
S38508	Black	\$349.00/Ea
S36128	Blue	\$349.00/Ea
S36116	Burgundy	\$349.00/Ea
S38694	Gray	\$349.00/Ea
S38700	Dark Blue	\$349.00/Ea



fisherbrand Class 100 Vinyl Clean Room Chair – Desk Height with Casters



Height adjustable for 31 in. work surfaces and feature ergonomic adjustments, clean room components, and self-braking casters. Grade A vinyl, in a variety of colors, offer additional antibacterial properties and a high-end look and feel.

- Adjustable from 19 to 24 inches from the top of the seat to the floor
- Features ergonomic adjustments including seat height
- Locking back tilt
- Cast-aluminum base
- Chrome-hooded, dual-wheel, self-braking, non-marring casters suitable for hard floors
- Additional antibacterial protections
- High-end look and feel
- Class 100/ISO Class 5 Clean Room
- Antibacterial/antifungal Grade A vinyl

Cat. No.	Color	Price
S0100594	Marine Blue	\$378.00/Ea
S0100734	Taupe	\$378.00/Ea
S0100735	Borscht	\$378.00/Ea
S0100736	Storm	\$390.00/Ea
S0100737	Carbon	\$378.00/Ea
S0100738	Sterling	\$378.00/Ea



fisherbrand Polyurethane Chair – Bench Height with Chrome Foot Ring and Casters

Height for 42 in. work surfaces and feature ergonomic adjustments.

- Adjustable from 24.25 to 34 inches from the top of the seat to the floor
- Features ergonomic adjustments including seat height
- Locking back tilt
- Built in handle for ease of movement
- 20 in. chrome adjustable foot ring with internal lock
- Black, nylon-reinforced fiberglass base
- Dual-wheel, self-braking, non-marring casters suitable for hard floor
- Chemical, soil, and puncture-resistant polyurethane

Cat. No.	Color	Price
S36353***	Black	\$349.00/Ea
S40513***	Blue	\$316.00/Ea



fisherbrand Vinyl Chair – Desk Height with Seat Tilt and Casters



Height adjustable for 31 in. work surfaces and feature ergonomic adjustments and self-braking casters.

- Adjustable seat height from 19 to 24 in.
- Adjustable 8-degree forward and 3-degree backward locking seat tilt
- Cast-aluminum base
- Chrome-hooded, dual-wheel, self-braking, non-marring casters suitable for hard floors
- High-end look and feel
- Variety of color options
- Antibacterial/antifungal Grade A vinyl with additional antibacterial protections

Cat. No.	Color	Price
S0100459	Carbon	\$394.00/Ea
S0100515	Borscht	\$394.00/Ea
S0100528	Taupe	\$394.00/Ea
S0100545	Marine Blue	\$394.00/Ea
S0100565	Storm	\$394.00/Ea
S0100585	Sterling	\$394.00/Ea



fisherbrand Executive Windrowe Mesh Back Chair with Head Rest and 3D Adjustable Arms



Ideal for office environments or anywhere where seats need to be cleaned.

- Adjustable from 19 to 23 in. from the top of the seat to the floor
- Features adjustable lumbar support
- 3D adjustable arm rests adjust up and down, twist toward and away from the user, and slide forward the back
- Comfort-molded seat
- Head rest
- Composite base
- High-end look and feel
- Variety of color options
- Antifungal/antibacterial Grade A vinyl with additional antibacterial protections

Cat. No.	Color	Price
S0100711	Marine Blue	\$428.00/Ea
S0100745	Taupe	\$415.00/Ea
S0100746	Borscht	\$415.00/Ea
S0100747	Storm	\$415.00/Ea
S0100748	Carbon	\$415.00/Ea
S0100749	Sterling	\$415.00/Ea

fisherbrand Polypropylene Shell Chair – Medium Bench Height with Round Tube Base and Stationary Glides

Adjustable for use at 36 in. work surfaces and feature round tube base with fixed foot ring and stationary glides. Contoured polypropylene seats are easily cleaned making them ideal for school environments.

- Adjustable from 21.5 to 29 in. from the top of the seat to the floor
- Features seat height adjustment
- Black, powder-coated steel base with fixed foot ring
- Stationary, non-marring glides suitable for hard floors
- Heavy duty polypropylene plastic

Cat. No.	Color	Price
S90502	Blue	\$198.00/Ea



fisherbrand 4-legged Metal Stools

Available in 18, 24 and 30 in. heights.

- Made of 11-gauge steel
- Finished with a gray durable powder coating
- Features a fixed foot ring for added comfort
- 13 in. diameter seat top
- Non-marring glides suitable for hard floors

Cat. No.	Height	Price
S68908B	24 in.	\$90.00/Ea
S68908C	30 in.	\$99.00/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	\$200.00/Ea
S30515	22 in.	Stool	\$221.00/Ea
S30516	24 in.	Stool	\$233.00/Ea
S30550	18 in.	Stool, Backrest	\$286.00/Ea
S30551	22 in.	Stool, Backrest	\$306.00/Ea
S30552	24 in.	Stool, Backrest	\$331.00/Ea

Diversified Spaces™ Metal Stool with Backrest

Works in any application from art to industry.

- Welded
- Color: Gray

CERTIFICATION: SEFA, MAS Certified Green



Cat. No.	Height	Price
S42365	18 in.	\$275.00/Ea
S42369	24 in.	\$287.00/Ea
S42371	30 in.	\$317.00/Ea

6300 Series Heavy-Duty Steel Stool

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.



CERTIFICATION: MAS Certified Green

Cat. No.	Seating Height	With Backrest	Includes	Price
S30239	24 in.	No	Stool	\$140.00/Ea
S30532	30 in.	Yes	Stool, Backrest	\$195.00/Ea
S30517	18 in.	Yes	Stool, Backrest	\$169.00/Ea
S30522	24 in.	Yes	Stool, Backrest	\$182.00/Ea
S30519	19 to 27 in.	No	Stool, Height adjustable legs	\$154.00/Ea
S30524	25 to 33 in.	No	Stool, Height adjustable legs	\$168.00/Ea
S30525	25 to 33 in.	Yes	Stool, Backrest, Height adjustable legs	\$212.00/Ea
S30533	32 to 39 in.	No	Stool, Height adjustable legs	\$182.00/Ea
S30534	32 to 39 in.	Yes	Stool, Backrest, Height adjustable legs	\$225.00/Ea

Height Adjustable Heavy Duty Steel Stool

Features durable, 18-gauge construction and classic design. 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-in. 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. outside diameter 18-gauge steel tubing
- Foot Rings: 5/8 in. outside diameter 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.

CERTIFICATION: MAS Certified Green and ANSI-BIFMA Certified
WARRANTY: 10 years

Cat. No.	With Backrest	Price
S35941	No	\$90.00/Ea
S35942	Yes	\$123.00/Ea



6200 Series Heavy-Duty Steel Stool

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.	\$130.00/Ea
S30234	Gray	24 in.	\$136.00/Ea

Heavy-Duty Padded Stool

Padded seat for greater comfort.

Available with adjustable height, backrest features and choice of seat shape.

- Sturdy 0.875 in. (2.2 cm), 18-gauge steel tubing
- Metallic gray with gray vinyl padding
- Round seats are 14 in. (35.6 cm) wide with 11.5 in. (29.2 cm), 0.5 in. (1.3 cm) vinyl pad, riveted through seat pan
- Selected models feature 6 x 12 in. (15.2 x 30.5 cm) backrest that moves front/back and up/down
- Choice of three standard heights or three adjustable heights
- Non-marring floor guides



Non-swivel Stools

- Four legs, with 0.625 in. (1.6 cm) foot ring welded at each leg point

Swivel Stool

- 360° swivel seat with backrest
- Adjustable height: 24 to 28 in. (61 to 71.1 cm)

Cat. No.	Height	Color	Adjustable	With Backrest	Price
S98096MF	18 in.	Gray	No	No	\$105.00/Ea
S98097MF	24 in.	Gray	No	No	\$128.00/Ea

Heavy-Duty Steel Stool

Available with optional adjustable height and/or backrest.



- Made of 0.875 in. (2.2 cm), 18-gauge steel tubing
- Seat is a comfortable 14 in. (35.6 cm) wide with 11.5 in. (29.2 cm) Masonite™ board, recessed to avoid chipping and cracking
- Four legs with 0.625 in. (1.6 cm) foot ring welded at each point
- Selected models feature 6 x 12 in. (15.2 x 30.5 cm) 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. (42.7 cm)



Cat. No.	Height	Adjustable	With Backrest	Price
S98084MF	18 in.	No	No	\$96.00/Ea
S98085MF	24 in.	No	No	\$115.00/Ea
S98086MF	30 in.	No	No	\$120.00/Ea
S98087MF	19 to 27 in.	Yes	No	\$140.00/Ea
S98088MF	25 to 33 in.	Yes	No	\$138.00/Ea
S98094MF	25 to 33 in.	Yes	Yes	\$136.00/Ea

Storage Cases & Bookcases

Diversified Spaces™ Tote Tray and Shelf Storage Cabinet

Ideal for storing projects and larger objects. The doors have three-point locking handles for secure storage.

- Finished with a chemical-resistant, earth-friendly UV finish and rubber base molding
- Two adjustable and one fixed shelf
- Holds up to 24 tote trays (tote trays are included)
- Features two hinged oak doors with three-point locking handles



CERTIFICATION: SEFA, MAS Certified Green

Cat. No.	Color	Price
S37974	Oak	\$3,559.00/Ea
S37975	Maple	\$3,862.00/Ea

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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 x 22 x 84 in.
- Constructed of solid oak and oak veneers
- 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



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Price
S72465	\$2,140.00/Ea

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 for storage of various size microscopes
- Constructed of solid oak and oak veneers
- Locking oak framed door with 3/16 in. tempered glass
- Made in the U.S.A.
- Shelves are 1 in. thick and have a weight capacity of 40 lbs. per sq. ft.



WARRANTY: Limited lifetime

Cat. No.	Dimensions (D x W)	Price
S72468	22 x 48 in. (55.88 x 121.92 cm)	\$3,173.00/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



Cat. No.	Price
S80995	\$99.00/Ea

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.

- Two- and four- door cabinets 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: 22 x 84 in. (55.8 x 213.3 cm)
- Each shelf holds 40 lb.(18.1 kg) per square foot
- Units with 36, 48, and 24 in. (91.4, 122, and 61 cm) width have 1 in. (2.54 cm) thick shelves
- Available in three widths: 24 in. (61 cm) (two doors), 36 and 48 in. (91.44 and 122 cm) (four doors)



Cat. No.	Description	Price
S14213	With 4 glazed doors 22 x 36 x 84 in. (55.8 x 91.4 x 213.3 cm)	\$3,198.00/Ea

Diversified Spaces™ Access Lipped Shelf 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: 16 x 36 in. (40.6 x 91.4 cm)
- Available heights: 36 in. (91 cm) or 72 in. (183 cm)



Cat. No.	Height	Weight	Price
S94906MF	36 in. (91.44 cm)	250 lb. (113.4 kg)	\$677.00/Ea
S94908MF	72 in. (182.88 cm)	310 lb. (140.61 kg)	\$1,146.00/Ea

Diversified Spaces™ Mobile Microscope Storage Cabinet

Share microscopes safely and conveniently.

- 1.25 in. (3.1 cm) plastic laminate top
- 4 in. (10 cm) ball-bearing, locking, swivel casters
- Removable dividers provide 6 x 11 x 16 in. (15 x 27.5 x 40 cm) space for each microscope
- Holds 24 microscopes up to 6 3/4 x 10 x 15 1/2 in. (17.14 x 25.4 x 39.37 cm)
- Dimensions: 48 x 28 x 40 in. (120 x 70 x 100 cm)
- Weight: 202 lb. (91.6 kg)



Cat. No.	Price
S94751MF	\$1,711.00/Ea

Diversified Spaces™ Microscope Storage Cabinet

Holds 15 to 30 microscopes, depending on cabinet size.

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. (0.48 cm) thick
- Adjustable 1 in. (2.54 cm) shelves safely and conveniently store microscopes
- Removable adjustable wire dividers allow storage of various-sized microscopes or general storage
- Dimensions: 16 x 84 in. (41.0 x 213.4 cm)
- Available widths: 24 in. (61.0 cm), 36 in. (94.0 cm) or 48 in. (121.9 cm)
- Holds microscopes (D x W x H) 14 x 7 1/4 x 14 in.



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

Cat. No.	Holds	Weight	Width (English)	Price
S94901MF	20 Microscopes	290 lb. (131.54 kg)	36 in.	\$2,407.00/Ea
S94902MF	30 Microscopes	326 lb. (147.87 kg)	48 in.	\$2,863.00/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.

- 84 in. height
- 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 U.S.A.



CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Material	Width (English)	Depth (English)	Price
S47433	Maple	48 in.	12 in.	\$1,221.00/Ea
S47435	Maple	48 in.	22 in.	\$1,627.00/Ea

Sure-Grip™ EX Flammable Safety Cabinet

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. (3.8 cm) 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



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

CERTIFICATION: FM approved

WARRANTY: 10 years

Cat. No.	Door Style	Certifications/Compliance	Price
S15223MF	Manual-close	FM, NFPA, OSHA	\$2,290.00/Ea
S15224MF***	Self-close	FM, NFPA, OSHA, U (NFPA)	\$2,845.00/Ea
S15226MF	Self-close	14.5 x 20 x 30.5 in. (37 x 50.8 x 77.5 cm)	\$1,381.00/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.



- 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. (3.8 cm) 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

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

Cat. No.	Dimensions (D x W x H) Interior	No. of Shelves	Door Style	Price
S28708***	14.56 x 39.5 x 39.62 in. (37 x 100.3 x 100.6 cm)	1	Self-close	\$1,762.00/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

CERTIFICATION: NFPA, OSHA

Cat. No.	Weight	Price
S04772MF	62 lb. (28.12 kg)	\$871.00/Ea
S04773MF***	64 lb. (29 kg)	\$1,031.00/Ea

ChemCor™ Corrosives/ Acids Safety Cabinet FSE

Provides protection from harsh acids and corrosive chemicals.



- Durability, fire protection and code compliance similar to Justrite's steel safety cabinets

COMPLIANCE: Meets NFPA, OSHA, IFC requirements.

CERTIFICATION: FM approved

Cat. No.	Price
S15220MF***	\$4,742.00/Ea

Benchtop Acid Cabinet

Designed for labs with small quantities of acid.



- Holds up to sixteen 500 mL or five 2.5 L 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 54.0 cm)

Cat. No.	Price
S51071	\$1,791.00/Ea



Stackable 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 x 10 in. (25 x 25 cm) Hazard labels on both doors
- Epoxy paint finish inside and out



Corrosives Cabinet

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

Flammables Cabinet

- Capacity: 16 x 1 gal. (approximately 60.5 L)
- Yellow finish

Combination Cabinet

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

Floor Stands

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

COMPLIANCE: Meet all applicable OSHA and NFPA standards.

Cat. No.	Color	Product Type	Includes	Price
S51012BSMF	Blue	Floor Stand	Four built in adjustable leveling feet	\$268.00/Ea
S51012CCMF	Blue	Storage Cabinet	Wooden hinges and handles, Polypropylene lining on cabinet floor and Polypropylene padlock assembly, Plastic hasp and padlock, 2 in. liquid tight trough	\$1,832.00/Ea
S51012GSMF	Gray	Floor Stand	Four built in adjustable leveling feet	\$268.00/Ea
S51012YSMF	Yellow	Floor Stand	Four built in adjustable leveling feet	\$417.00/Ea

Sure-Grip™ EX Corrosives/Acid Steel Safety Cabinet

Protect your work environment with a Justrite Sure-Grip EX Cabinet. Made from 18-gauge steel construction with heat-fused powder coating, this cabinet is perfect for storing corrosives and acids.



- 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

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

CERTIFICATION: FM approved

WARRANTY: 10 years

Cat. No.	Certifications/Compliance	Door Style	Price
S15218MF	FM, NFPA, OSHA	Manual-close	\$1,911.00/Ea
S15219MF***	FM, NFPA, OSHA, IFC	Self-close	\$2,195.00/Ea

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

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

COMPLIANCE: Meets OSHA and NFPA 30 requirements.

WARRANTY: 10 years

Cat. No.	Price
S15221MF	\$1,112.00/Ea



Equipment

Balances & Weighing

Ohaus™ Navigator Portable Precision Balance

The Navigator series offers essential weighing applications at a competitive price point.

- The Navigator series has advanced weighing technology which offers one-second stabilization for fast and accurate weighing results. This improves operator efficiency, productivity and throughput.
- Navigators have overload protection systems that can withstand loads up to four times the rated capacity safeguards the balance.



Cat. No.	Model	Capacity	Readability	Price
S81870***	NV123	120 g	0.001 g	\$564.00/Ea
S81871***	NV223	220 g	0.001 g	\$591.00/Ea
S81872***	NV323	320 g	0.001 g	\$688.00/Ea
S81873***	NV1202	1,200 g	0.01 g	\$732.00/Ea
S81874***	NV2202	2,200 g	0.01 g	\$725.00/Ea
S81875***	NV3202	3,200 g	0.01 g	\$800.00/Ea
S81876***	NVT10201	10,200 g	0.1 g	\$718.00/Ea
S81877***	NV622	620 g	0.01 g	\$614.00/Ea
S81878***	NVT6201	6,200 g	0.1 g	\$641.00/Ea

Fisher Science Education™ Precision Balance

Basic precision weighing offering accurate and reliable results.

- Basic functionality for routine weighing applications
- Durable construction with small footprint to save bench space
- Designed for uncomplicated operation with easy-to-use display & interface
- **WARRANTY: 2 years**



Cat. No.	Model	Capacity	Readability	Price
S72476	PMF422/E	420 g	0.01 g	\$1,249.00/Ea
S72477	PMF622/E	620 g	0.01 g	\$1,289.00/Ea
S72478	PMF1602/E	1,600 g	0.01 g	\$1,421.00/Ea
S72479	PMF2202/E	2,200 g	0.01 g	\$1,522.00/Ea

Fisher Science Education™ Precision Balance with Draftshield

Basic precision weighing offering accurate and reliable results.

- Basic functionality for routine weighing applications
- Durable construction with small footprint to save bench space
- Designed for uncomplicated operation with easy-to-use display & interface
- Includes draftshield
- **WARRANTY: 2 years**



Cat. No.	Model	Capacity	Readability	Price
S72474	PMF223/E	220 g	0.001 g	\$1,535.00/Ea
S72475	PMF523/E	520 g	0.001 g	\$1,678.00/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

Ohaus™ Navigator™ Balances

Offering accuracy and repeatability at a competitive price point, making it a valuable tool in lab, industrial, and education settings, designed for a range of essential weighing applications.

- 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



Cat. No.	Model	Capacity	Readability	Price
S72711***	NV221	220 g	0.1 g	\$315.00/Ea
S72709***	NV222	220 g	0.01 g	\$478.00/Ea
S72710***	NV422	420 g	0.01 g	\$683.00/Ea
S72712***	NV621	620 g	0.1 g	\$403.00/Ea
S72713***	NV1201	1,200 g	0.1 g	\$463.00/Ea
S72714***	NV2201	2,200 g	0.1 g	\$515.00/Ea
S72715***	NVT2201	2,200 g	0.1 g	\$506.00/Ea
S72717***	NVT2200	2,200 g	1 g	\$545.00/Ea
S72716***	NVT4201	4,200 g	0.1 g	\$643.00/Ea
S72718***	NVT6200	6,200 g	1 g	\$633.00/Ea
S72719***	NVT12000	12,000 g	1 g	\$696.00/Ea
S72720***	NVT22000	22,000 g	1 g	\$926.00/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
- WARRANTY:** 1 year



Cat. No.	Capacity	Readability	Price
S94792A	100 g	0.001 g	\$594.00/Ea
S94792K	300 g	0.001 g	\$987.00/Ea
S94792B	150 g	0.01 g	\$505.00/Ea
S94792C	300 g	0.01 g	\$693.00/Ea
S94792D	300 g	0.1 g	\$280.00/Ea
S94792E	500 g	0.1 g	\$256.00/Ea
S94792F	900 g	0.1 g	\$329.00/Ea
S94792G	1,500 g	0.1 g	\$366.00/Ea
S94792H	3,000 g	0.1 g	\$518.00/Ea
S94792J	5,000 g	1 g	\$268.00/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
- Stackable design
- Kensington security slot (cable sold separately)
- Calibration mass included (all models up to 620 g)
- 6 different weighing units; g, kg, N, oz, lb, lb:oz
- Powered by AC adapter (included) or by 4 AA batteries (not included)
- Integrated weigh-below hook
- Transportation/storage lock
- Applications: Ideal for education-specific weighing applications, density determination and molar mass calculations.



Cat. No.	Model	Capacity	Readability	Price
S14529***	SKX123	120 g	0.001 g	\$845.00/Ea
S14530***	SKX222	220 g	0.01 g	\$617.00/Ea
S14531***	SKX422	420 g	0.01 g	\$869.00/Ea
S14535***	SKX421	420 g	0.1 g	\$356.00/Ea
S14532***	SKX622	620 g	0.01 g	\$1,020.00/Ea
S14536***	SKX621	620 g	0.1 g	\$495.00/Ea
S14533***	SKX1202	1,200 g	0.01 g	\$1,172.00/Ea
S14534***	SKX2202	2,200 g	0.01 g	\$1,324.00/Ea
S14537***	SKX2201	2,200 g	0.1 g	\$634.00/Ea
S14538***	SKX6201	6,200 g	0.1 g	\$1,061.00/Ea
S14539***	SKX8200	8,200 g	1 g	\$515.00/Ea

Ohaus™ Scout™ STX Portable Balances with Touchscreen Display

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 620 g)
- 12 different weighing units: g, mg, kg, lb/oz, N, ct, Grm, dwt, ozt, custom unit
- Powered by AC adapter (included) or 4 AA batteries (not included)
- Integrated weigh-below hook
- Transportation/storage lock
- Applications: Weighing, density determination, molar mass calculation



Cat. No.	Model	Capacity	Readability	Price
S14505***	STX123	120 g	0.001 g	\$1,021.00/Ea
S14506***	STX223	220 g	0.001 g	\$1,144.00/Ea
S14507***	STX222	220 g	0.01 g	\$752.00/Ea
S14509***	STX622	620 g	0.01 g	\$1,232.00/Ea
S14510***	STX1202	1,200 g	0.01 g	\$1,407.00/Ea
S14512***	STX421	420 g	0.1 g	\$425.00/Ea



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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	Readability	Price
S72471	PMF64/E	60 g	0.0001 g	\$2,352.00/Ea
S72472	PMF124/E	120 g	0.0001 g	\$2,636.00/Ea
S72473	PMF224/E	220 g	0.0001 g	\$2,819.00/Ea



Ohaus™ Pioneer PX Balance

Offers high accuracy and repeatability for applications in laboratory, industrial and education settings. Features a second line display for additional information and connectivity for easy communication.

- 2 line display
- Durable construction
- Communication ports (RS-232, USB)

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

WARRANTY: 2 years

Cat. No.	Model	Capacity	Readability	Type	Price
S72430***	PX84/E	82 g	0.0001 g	External Calibration	\$2,210.00/Ea
S72431***	PX84	82 g	0.0001 g	Internal Calibration	\$2,577.00/Ea
S72432***	PX124/E	120 g	0.0001 g	External Calibration	\$2,549.00/Ea
S72436***	PX163/E	160 g	0.001 g	External Calibration	\$1,432.00/Ea
S72433***	PX124	120 g	0.0001 g	Internal Calibration	\$2,974.00/Ea
S72434***	PX224/E	220 g	0.0001 g	External Calibration	\$2,829.00/Ea
S72435***	PX224	220 g	0.0001 g	Internal Calibration	\$3,245.00/Ea
S72437***	PX163	160 g	0.001 g	Internal Calibration	\$1,614.00/Ea
S72439***	PX323	320 g	0.001 g	Internal Calibration	\$1,828.00/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	\$143.00/Ea
S72423	2,200 g	1.0 g	\$143.00/Ea
S72424	5,000 g	1.0 g	\$153.00/Ea



Classroom Compact Scale

Compact, heavy duty scale ideal for small classrooms and science labs with little counter space.

- 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+
- Accuracy: 1 g
- Platform diameter: 5 in.



Cat. No.	Capacity	Price
S14181	5,000 g	\$66.00/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 400 mL of liquid
- Easy-pour spout makes measuring liquids easy
- Lids can be used as platforms
- Built-in drawer is perfect for storing weights
- Dimensions: 16.5 x 6.5 x 6 in. (41.3 x 16.3 x 15 cm)



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

Cat. No.	Price
S79034	\$29.25/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.	Model	Capacity	Readability	Price
S72425***	CX221	220 g	0.1 g	\$213.00/Ea
S72426***	CX621	620 g	0.1 g	\$228.00/Ea
S72427***	CX1201	1,200 g	0.1 g	\$234.00/Ea
S72428***	CX2200	2,200 g	1 g	\$213.00/Ea
S72429***	CX5200	5,200 g	1 g	\$251.00/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 flip-top case
- Pan size: 2.8 x 2 in.
- Dimensions (L x H x W): 2.9 x 0.8 x 4.3 in.
- Net weight: 2.7 oz.
- Two AAA batteries included



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

CERTIFICATION: CE

WARRANTY: 1 year

Cat. No.	Model	Capacity	Readability	Price
S93805***	YA501	500 g	0.1 g	\$93.00/Ea
S93806***	YA302	300 g	0.05 g	\$127.00/Ea
S93807***	YA102	100 g	0.01 g	\$148.00/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



Cat. No.	Model	Capacity	Readability	Price
S94794A***	PS121	120 g	0.1 g	\$110.00/Ea
S94794B***	PS251	250 g	0.1 g	\$127.00/Ea



Ohaus™ Triple Beam Balance

Accurate, rugged and dependable balance has 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: 610 g (2,610 g with attachment weights)
- Readability: 0.1 g
- Front Beam: 10 x 0.1 g
- Middle Beam: 500 x 100 g
- Rear Beam: 100 x 10 g
- Vernier Dial (Dial-O-Gram™ Model only): 10 x 0.1 g
- Pan size: 6 in. diameter (21.2 cm)
- Dimensions: 18 L x 12W x 9 in. H (45.7 x 30.5 x 22.3 cm)

Dial-O-Gram Model Includes Advanced Features

- Direct-reading vernier dial for faster weighing results
- Tare beam allows containers up to 225 g 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

WARRANTY: 5 years

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

Cat. No.	Model	Price
S40020	750-S0	\$210.00/Ea

Ohaus™ Triple Beam Balance Mass Set

For use with a variety of mechanical scales.

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.	Price
S40037	\$96.00/Ea

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

Support centigram accuracy and encourage student precision, 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

WARRANTY: 5 years

Cat. No.	Model	Capacity	Readability	Price
S40029	311-00	311 g	0.01 g	\$455.00/Ea
S40027	310-00	310 g	0.01 g	\$549.00/Ea

Ohaus™ Triple Beam Mechanical Balance

Accuracy and convenience of a toploading 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
- Front beam calibration: 10 x 0.1 g
- Middle beam calibration: 500 x 100 g
- Rear beam calibration: 100 x 10 g
- Platform: 6 in. diameter (15.2 cm)

WARRANTY: 3 years

Cat. No.	Model	Capacity	Readability	Price
S93975	TJ611	610 g	0.1 g	\$204.00/Ea

Ohaus™ Harvard Trip Balances

Ideal for comparative weighing programs and centrifuge tube balancing. 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.

- Built-in sliding masses
- Magnetic damping
- Stainless steel weighing platform
- Pan size: 6 in. diameter (15.2 cm)
- Top beam: 10 x 0.1 g
- Bottom beam (excluding Single Beam model): 200 x 10 g

WARRANTY: 5 years

Cat. No.	Model	Capacity	Readability	Beams	Price
S40040	1450-SD	2,000 g	0.1 g	1 Beam	\$510.00/Ea
S40030	1560-SD	2,000 g	0.1 g	2 Beams and Tare Beam	\$563.00/Ea
S40035	1550-SD	2,000 g	0.1 g	2 Beams	\$539.00/Ea



Compact Digital Scale with Bowl

For weighing multiple small objects at once.

- Comes with large display screen
- 2 kg weight

Cat. No.	Price
S04758	\$27.00/Ea



Ohaus™ Harvard Junior™ Mechanical Balance

Unique design combines colorful, plastic two-pan balance with the durability and accuracy.

- 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
- Zero-adjust compensator
- Precision-engineered metal beam

WARRANTY: 3 years

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

Cat. No.	Model	Capacity	Readability	Price
S97291	HJ2001	2,000 g	0.5 g	\$174.00/Ea



Ohaus™ Spring Scales: Pull Type

Designed to stand up to heavy student use and withstand sudden load releases without breaking. These 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



Cat. No.	Model	Capacity	Readability	Price
S40137	8004-MN	2,000 g	50 g	\$31.25/Ea
S40118	8002-MN	500 g	20 g	\$31.25/Ea
S32120	8003-MN	1,000 g	25 g	\$31.25/Ea
S401183	8263-MO	500 g	5 g	\$37.50/Ea
S401184	8264-MO	1,000 g	10 g	\$37.50/Ea
S40123C	8008-MN	5,000 g	100 g	\$31.25/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.	Model	Capacity	Price
S04393A	PH0024A	100 g, 1 N	\$8.55/Ea
S04393B	PH0024B	250 g, 2.5 N	\$4.60/Ea
S04393C	PH0024C	500 g, 5 N	\$8.10/Ea
S04393D	PH0024D	1,000 g, 0.1 N	\$8.40/Ea
S04393E	PH0024E	2,000 g, 0.1 N	\$8.20/Ea

United Scientific™ Aluminum Spring Scales

Durable scales constructed of anodized aluminum with steel hooks.

- Constructed of anodized aluminum with steel hooks
- Available in seven color-coded sizes which include 100 g, 500 g, 1,000 g, 2,000 g, 3,000 g and 5,000 g capacities



Cat. No.	Color	Capacity	Price
S43606***	Set of 7 color-coded scales: Black, blue, green, brown, red, silver, gold	1 N to 50 N	\$49.00/Pk
S04533E***	Silver	3,000 g, 30 N	\$9.50/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	100 g	\$5.25/Ea
S02323	Beige	1,000 g	\$5.25/Ea
S02324	Red	2,000 g	\$5.25/Ea
S02321A	Multiple: yellow, green, blue, white, red, beige	250 g, 500 g, 1 kg, 2 kg, 3 kg, 5 kg	\$55.50/Pk

United Scientific™ Push Pull Scales

For measuring weights, masses and forces.

- 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
- Available in six color-coded sizes



Cat. No.	Color	Capacity	Price
S04532C	Red	2,000 g, 20 N	\$13.50/Ea
S04532B	Brown	1,000 g, 10 N	\$13.50/Ea
S04532E	Yellow	5,000 g, 50 N	\$13.50/Ea

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	\$5.05/Ea
S81075	500 g	\$5.05/Ea
S81073	1,000 g	\$5.05/Ea
S82880	2,000 g	\$4.60/Ea
S81074	3,000 g	\$5.05/Ea
S82881	5,000 g	\$4.60/Ea
S82882	250 g, 500 g, 1,000 g, 2,000 g, 3,000 g, 5,000 g	\$24.75/Ea

Eisco™ Tubular Push Pull Balances

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.	Color	Capacity	Price
S88326	Blue	250 g, 2.5 N	\$7.05/Ea
S88327	Green	500 g, 5 N	\$7.05/Ea
S88328	Red	2,000 g, 20 N	\$7.05/Ea
S88329	White	3,000 g, 30 N	\$7.05/Ea
S27638	Peach	1,000 g, 10 N	\$9.25/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	Includes	Price
S40214A	12/Set	One each of 1 g, 5 g, 20 g, 50 g, 200 g, 500 g and two each of 2 g, 10 g, and 100 g	\$164.00/Ea
S40203A	21/Set	One each of 1 mg, 5 mg, 10mg, 50 mg, 100 mg, 500mg, 1 g, 5 g, 10 g, 50 g, 100 g and two each of 2 mg, 20 mg, 200 mg, 2 g and 20 g	\$142.00/Ea
S40208A	17/Set	Stainless Steel cylindrical weight: 100g, 50g, 2 x 20g, 10g, 5g, 2 x 2g, 1g, Stainless Steel sheet weight: 500mg, 2 x 200mg, Aluminum sheet weight: 100mg, 50mg, 2 x 20mg, 10mg, Plastic case	\$70.00/Ea
S40202A	20/Set	One each of 1 mg, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g, 5 g, 10 g, 50 g and two each of 2 mg, 20 mg, 200 mg, 2 g and 20 g	\$126.00/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
- No certificate



Cat. No.	Product Type	Weight	Price
S40300A	Metric Hook Weight	10 g to 1 kg	\$241.00/Ea
S40210A	Metric Slotted Weight Set	10N, 5N, 1N, 0.5N, 0.1N, 2N, 0.2N	\$357.00/Ea
S40305A	Metric Hook Weight	100 g	\$31.50/Ea
S40306A	Metric Hook Weight	200 g	\$34.25/Ea
S40302A	Metric Hook Weight	10 g	\$28.00/Ea
S40303A	Metric Hook Weight	20 g	\$28.00/Ea
S40304A	Metric Hook Weight	50 g	\$29.75/Ea
S40308A	Metric Hook Weight	1 kg	\$110.00/Ea

Slotted Stainless-Steel Weight Hanger

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

- Weight hanger is calibrated to 50 g



Cat. No.	Price
S97603A	\$32.00/Ea

United Scientific™ Hooked Weight Set

Perform experiments and calibrations with an accurate set of weights.

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



Cat. No.	Quantity	Includes	Price
S23983	9/Set	One each of 5 g, 10 g, 50 g, 100 g, and 500 g, plus two each of 20 g and 200 g weights and a sturdy plastic storage block.	\$84.00/Ea
S23984	10/Set	One each of 5 g, 10 g, 50 g, 100 g, 500 g, and 1,000 g, plus two each of 20 g and 200 g weights and a sturdy plastic storage block.	\$113.00/Ea
S23985	10/Set	One 200 g, two 100 g, three 50 g, and four 20 g weights	\$51.75/Ea

Weight Set, Hooked 9 pieces

Quality accurately calibrated weight set.

- Comes with a storage case



Cat. No.	Quantity	Includes	Price
S24634	9/Set	Two cast iron hooked weights (1,000 g, 500 g), seven brass hooked weights (two 200 g, one 100 g, one 50 g, two 20 g, one 10 g)	\$99.00/Ea

Slotted Stainless Steel Weight Sets

Designed to stack on weight hanger.

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



Cat. No.	Quantity	Includes	Price
S40381A	12/Set	One each of 500 g, 100 g, 50 g, 10 g, 5 g, and 1 g, plus two each of two 200 g, 20 g, and 2 g weights	\$269.00/Ea

United Scientific™ Black Enamel Hooked Weight Set

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

- Comes with sturdy plastic storage block



Cat. No.	Quantity	Includes	Price
S96418	9/Set	One each of 1,000 g, 500 g, 100 g, 50 g, and 10 g, plus two each of 200 g and 20 g	\$79.00/Ea

Low Nitrogen Weighing Papers

Sturdy and nonabsorbent.

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



Cat. No.	Dimensions (L x W)	Price
S402871	3 x 3 in. (76 x 76 mm)	\$20.25/Pk
S402891	6 x 6 in. (152 x 152 mm)	\$61.00/Pk
S402881	4 x 4 in. (100 x 100 mm)	\$33.25/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
- Sold in a case of 500



Cat. No.	Length (Metric)	Width (Metric)	Price
S67091A	139 mm	139 mm	\$107.00/Cs
S67090A	88.9 mm	88.9 mm	\$39.75/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. (4.8 mm) inside corner radius ensure complete transfer
- Does not react to most substances
- Disposable
- Stack compactly for convenient storage and accessibility
- Sold in packs of 500



⚠️ ALERTS: Not for use over 90°C.

Cat. No.	Depth (Metric)	Diameter (Metric) Inner Base	Diameter (Metric) Inner Top	Price
S38974	9.5 mm	24 mm	36 mm	\$131.00/Pk
S38975	15 mm	47 mm	67 mm	\$127.00/Pk
S38976	22 mm	85 mm	110 mm	\$289.00/Pk
S38977	32 mm	92 mm	132 mm	\$489.00/Pk



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Eisco™ Low Form Glass Weighing Bottles with Stopper

Made from high-quality borosilicate 3.3 glass. The stoppers are interchangeable and ground for easy insertion/removal.

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



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Closure Size	Price
S40572	20 mL	1.4 in.	\$26.50/Ea
S40573	20 mL	4.45 cm	\$32.50/Ea
S40574	35 mL	4.45 cm	\$38.25/Ea
S40575	50 mL	4.45 cm	\$50.50/Ea

Eisco™ Tall Form Glass Weighing Bottles with Stopper

Made from high-quality borosilicate 3.3 glass. The stoppers are interchangeable and ground for easy insertion/removal.

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



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Capacity	Price
S40576	5 mL	\$7.50/Ea
S13957	15 mL	\$11.00/Ea
S40577	25 mL	\$18.25/Ea
S40578	60 mL	\$26.50/Ea

Calorimeters

United Scientific™ Foam Calorimeters

Have excellent insulating properties so you can investigate thermal energy with minimal loss to the environment.

- The lids have holes for inserting a thermometer or temperature probe.
- Outside Dimensions – Height: 4.25 in. Diameter: 4 in.
- Inner container – Height: 4 in. Diameter: 4 in.
- Maximum water capacity with lid on 400 mL
- Sold in packs of 10



Cat. No.	Description	Price
S89546	Foam Calorimeters; Grade: 5 to 12	\$41.50/Pk

Eisco™ New Calorimeter

Double wall calorimeter of superior quality.

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



Cat. No.	Price
S05831	\$27.50/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.



Cat. No.	Price
S78222	\$47.00/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



Cat. No.	Price
S96316	\$24.75/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



⚠ ALERTS: Intended for children older than 12 years of age.

Cat. No.	Price
S41746A	\$33.25/Ea

Eisco™ Calorimeter Stirrers

Suggested for use with calorimeters S05831 and S96316.

- Solid aluminum stirrer for use with calorimeter
- 0.14 in. (3.5 mm) 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. (48 mm)
- OD of ring approx. 2.17 in. (55 mm)



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S41512	Aluminum Calorimeter Stirrer	\$5.25/Ea
S41511	Copper Calorimeter Stirrer	\$5.25/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.	Price
S27360	\$3.30/Ea

Eisco™ Premium Double Wall Electric Calorimeter with Transparent Lid, 250 mL

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.	Price
S83609	\$38.25/Ea

Centrifuges

fisherbrand *accuSpin*™
Micro 17/Micro 17R
Microcentrifuges



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



- Refrigerated microcentrifuge capable of reaching speeds of 13,300 RPM
- Small but robust machine makes spinning tissue culture samples a breeze
- This benchtop refrigerated centrifuge includes a fixed angle rotor and handles a maximum of twenty-four 1.5/2.0 mL tubes
- Sleek small design makes it ideal for labs looking to optimize lab space
- Microprocessor control allows the user to program their runs with the push of a few buttons

WARRANTY: 1 year, parts and labor

Cat. No.	Dimensions (D x W x H)	Voltage	Price
S98645	9.5 x 8.9 x 13.8 in. (24.13 x 22.61 x 35.05 cm)	120 V/60 Hz	\$2,719.00/Ea

NextSpin Bio-Research Centrifuge



Pairs quality performance with safety using its lid-lock mechanism.



- Safety lid-lock prevents opening lid until rotor stops
- DC motor free of maintenance
- LCD screen displays time and speed and is convenient to set and read
- Advanced and reliable CPU control system allows you to control the RPM, RCF and time accurately
- Max sample capacity: 12 x 3/5/8 mL vacuum tubes or 12 x 15 mL conical tubes
- Acceleration/deceleration: 20 s
- Max. RCF: 2740 x g
- Max. Speed: 5000 rpm

Cat. No.	Price
S139005	\$1,419.00/Ea

Ohaus™ Frontier 5000 Series Multi Pro Centrifuges

Powerful and versatile universal centrifuges 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.

WARRANTY: 2 years

Cat. No.	Model	Capacity	Max Speed / Max RCF	Price
S72197	FC5714 - Ventilated	4 x 100 mL	18,624 rpm / 4427 x g	\$3,933.00/Ea
S72207	FC5718 - Ventilated	4 x 100 mL	18,000 rpm / 23,542 x g	\$6,361.00/Ea
S72218	FC5718R - Refrigerated	4 x 100 mL	18,000rpm / 23,542 x g	\$9,493.00/Ea
S72219	FC5816 - Ventilated	6 x 250 mL	15,000 rpm / 21,379 x g	\$6,866.00/Ea
S72236	FC5816R - Refrigerated	6 x 250 mL	16,000 rpm / 24,325 x g	\$11,234.00/Ea

Spinplus Digital Benchtop Centrifuges



Ideal for separation of samples and comes with 100 screw cap centrifuge tubes to get you started.

- LCD display has the ability to change between an RPM and RCF setting and shows speed and time
- Separate short spin button is available for convenient and quick spins
- Includes 100 x 15 mL conical bottom tubes with graduated marks and green screw caps
- Safety lid-lock prevents centrifuge lid from opening until rotor has stopped spinning
- Acceleration time to max. speed: 20 to 80 s
- Braking time from max. speed: 20 to 80 s



Cat. No.	Capacity	Rotor	Price
S139003	6 x 15 mL Tubes	6 Place	\$524.00/Ea
S139004	8 x 15 mL Tubes	8 Place	\$602.00/Ea

Ohaus™ Frontier 5000 Series Multi Centrifuge

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.

WARRANTY: 2 years

Cat. No.	Price
S72193	\$2,770.00/Ea

United Scientific™ Eco-Spin Mini Centrifuge



The Eco-Mini Centrifuge has a maximum speed of 400 rpm and can accommodate 48 micro-centrifuge tubes per cycle.



This benchtop microcentrifuge is ideal for quick spin-downs of microcentrifuge tubes. Includes a multi-rotor that accommodates twelve microcentrifuge tubes in 0.2 mL, 0.5 mL, 1.5 mL, or 2 mL capacities, or four 8-well, 0.2 mL PCR strips. Safety lid with lock stops centrifuge quickly when opened. Includes power adapter and user manual.

- Spins at 4000 rpm
- Compact design
- Low noise and vibration levels
- Multi-rotor: holds 12 microcentrifuge tubes (0.2 mL, 0.5 mL, 1.5 mL, or 2 mL) or 4 PCR strips (8-well, 0.2 mL)
- Power Control: PI power direct drive
- Maximum spin speed: 4000 rpm \pm 5%
- Maximum Relative Centrifuge Force (RCF): 1080 g
- Maximum Speed Acceleration / Reduction: \leq 12 sec. / \leq 15 sec.
- Noise: \leq 47 db(A)
- Input Power: 20 W
- Operates on 115 V/60 Hz
- Speed: 4,000rpm
- Max. RCF: 1,080 G

Cat. No.	Price
S8538014	\$191.00/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
- UV-Resistant plastic, increased useful life under harsh light conditions
- Double insulated, low voltage power supply
- Push button lid release
- Manual override allows user to open lid in case of power failure
- Variable speed centrifuge; range: 500-12,500 RPM
- Centrifuge RCF: 16-9800 xg

WARRANTY: 5 years

Cat. No.	Price
S67601C	\$1,098.00/Ea

fisherbrand Mini-Centrifuge

Tool-free rotors and quick-spin options make the Fisherbrand Mini-Centrifuge fast and easy to use. The locking lid is functionally designed to fit in the palm of the hand for easy repeat opening and quick tube extraction.



- A locking lid for added protection when the unit is in use
- A larger lid to accommodate longer and skirted tubes, as well as taller tube lids
- A braking function to quickly stop the unit when powered off or when the lid is opened
- Meets the latest applicable North American & EU safety requirements
- Weighted rubberized base eliminates potential movement and further dampens vibration and noise
- 100-240V, 50/60 Hz universal plug

WARRANTY: 5 years

Cat. No.	Price
S67601B	\$669.00/Ea

Piccolo Centrifuge

The **Piccolo™** Microcentrifuge is 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

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

WARRANTY: 1 year



Cat. No.	Price
S05661	\$285.00/Ea

Ohaus™ Angle Rotors

Angle Rotor for use with Frontier 5000 Series Multi Pro Centrifuges



WARRANTY: 2 years

Cat. No.	Model number	Capacity	Max g-force / Max speed	Price
S72200	R-A12 X 15/6MI	12 x 15 mL	4,427 g / 6,000 rpm	\$1,313.00/Ea
S72202	R-A6 X 50/6MI	6 x 50 mL	4,427 g / 6,000 rpm	\$1,279.00/Ea
S72211	R-A10 X 50/10MI	10 x 50 mL	16,022 g / 10,500 rpm	\$3,544.00/Ea
S72214	R-A6 X 50/13MI	6 x 50 mL	15,869 g / 13,000 rpm	\$2,558.00/Ea
S72220	R-A6 X 250/8MI	6 x 250 mL	10,016 g / 8,000 rpm	\$5,031.00/Ea

Ohaus™ Swing Out Rotors

Swing out rotor for use with Frontier 5000 Series Multi Pro Centrifuge



WARRANTY: 2 years

Cat. No.	Model number	Capacity	Max g-force / Max speed	Price
S72205	R-S4 X 100/4MI	4 x 100 mL	3,350 g / 4,500 rpm	\$1,697.00/Ea
S72230	R-S4 X 250/4MI	4 x 250 mL	3,780 g / 4,500 rpm	\$2,014.00/Ea

Eisco™ Hand Centrifuges

Designed as an economical alternative to electrical centrifuges, this centrifuge must be attached to a lab bench via the screw clamp when in use. Crank handle can be removed.

- Economical hand driven centrifuge
- Accommodates two 15 mL tubes
- Includes die cast parts, steel pinion, worm drive, 2 or 4 plastic buckets
- Attaches to lab bench or table via screw clamp (included)
- Removable crank handle for easy storage



WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Description	Price
S40584	2 Bucket	\$104.00/Ea
S40585	4 Bucket	\$58.25/Ea

Dry Blocks, Incubators, and Ovens

fisherbrand Isotemp™ Digital Dry Baths/Block Heaters

Offers 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
- 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	Digital Dry Bath/Block Heater, Dual Block	\$688.00/Ea
S28683	Digital Dry Bath/Block Heater, Four Blocks	\$828.00/Ea

Thermo Scientific™ Digital Dry Baths/Block Heaters

Increase lab versatility with the Thermo Scientific™ digital dry baths/block heaters.

Thermo Scientific digital dry baths 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

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

Required Accessory: Unit must be ordered with block(s)

WARRANTY: 2 years, replacement



Ohaus™ Dry Block Heaters

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

- 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 0.2 mL microtubes to 50 mL 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
- Dry block heaters require either one or two modular blocks, sold separately.

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.	No. of Blocks	Heating Rate	Voltage	Price
S37337	1 (order separately)	≤ 20 min. 30° to 130°C	100/120 V	\$683.00/Ea
S37338	2 (order separately)	≤ 20 min. 30° to 130°C	100/120 V	\$756.00/Ea

Cat. No.	Type	Electrical Requirements	Heat Up Time	Price
S38780	Dry Bath/Block	120V, 1.7A, 210w	50 min.	\$546.00/Ea
S38781	Dry Bath/Block	120V, 0.9A, 110w	45 min.	\$421.00/Ea
S38783	Accessory, Block	120 V, 0.9 A, 110 w	45 min.	\$562.00/Ea

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

A variety of blocks for any application.

- Aluminum alloy blocks



Cat. No.	Holds	Price
S30223	46 x 6 mm dia. block	\$107.00/Ea
S30224	28 x 10 mm dia. block	\$107.00/Ea

Ohaus™ Dry Block Heater with Heat Lid

OHAUS Dry Block Heater with Heat Lid is ideal for applications that require temperature stability.

- Close tube-to-block contact enables maximum heat retention, resulting in efficient heating
- Digital models offer exceptional temperature uniformity, stability and regulation of temperature
- Includes heated lid to reduce condensation on sample lids
- Optional external temperature probe



Cat. No.	For Use With (Equipment)	Price
S72097	Ohaus Modular Blocks	\$1,466.00/Ea

Ohaus™ Modular Blocks and Accessories

Constructed from solid anodized aluminum block.

Modular blocks are sold separately from heaters.

- Close contact of tubes-to-block-walls allow for maximum heat retention
- Each block has a thermometer well for measuring block temperature



⚠️ ALERTS: To avoid possible electrical hazard, DO NOT fill well or block with water or other liquids. Units are designed as a dry bath/incubator.

Cat. No.	Depth (Metric) Well	Diameter (Metric) Well	Type	Price
S38772	—	—	Accessory, Temperature Probe Kit	\$443.00/Ea
S38774	4.8 cm	1.75 cm	Accessory, Block	\$201.00/Ea
S38775	4.8 cm	1.07 cm	Accessory, Block	\$201.00/Ea
S38776	4.76 cm	2.9 cm	Accessory, Block	\$203.00/Ea
S38777	4.45 cm	1.71 cm	Accessory, Block	\$203.00/Ea
S38779	3.91 cm	1.1 cm	Accessory, Block	\$194.00/Ea

Digital Standard Incubator, Aluminum

Temperature Range: Ambient +2° to 62°C.



- For clinical, industrial and school laboratories, physicians' offices and as a general-purpose warming cabinet.
- Microprocessor control maintains accurate settings within 0.9°F (0.5°C)
- Temperature tracking stores maximum process temperature deviation from set point in 0.1° units
- Maintain maximum temperatures up to 143.6°F (62°C) accurately and uniformly
- Chrome-plated adjustable shelf (six or twelve positions) and fixed bottom shelf
- See-through tinted acrylic door
- Ivory baked-on powder-coated enamel exterior

CERTIFICATION: UL/CUL listed

Cat. No.	Description	Capacity	Price
S68782A***	Digital Incubator 2 cu. ft. 115v	56.4 L	\$1,344.00/Ea
S68781A***	Digital Incubator 0.7 cu. ft. 115v	19.8 L	\$1,075.00/Ea

fisherbrand Digital Dry Bath

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



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

CERTIFICATION: CE

WARRANTY: 2 years

Cat. No.	Holds	Price
S29028	48 x 1.5 mL	\$693.00/Ea

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part of Thermo Fisher Scientific



fisherbrand Isotemp™ Microbiological Incubator

Temperature Range: Ambient +10°C to 75°C.

- Outstanding temperature uniformity and stability to keep samples at desired condition
- Wide temperature range: ambient +5°/10° 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

CERTIFICATION: cCSAus certified

WARRANTY: 2 year parts and labor

Cat. No.	Description	Price
S28670	100 L, Forced-air Microbiological Incubator	\$4,321.00/Ea
S28666	60 L, Gravity Convection Microbiological Incubator	\$2,936.00/Ea
S28669	60 L, Forced-air Microbiological Incubator	\$3,671.00/Ea
S28667	100 L, Gravity Convection Microbiological Incubator	\$3,633.00/Ea

† Gravity convection models AISI 430 / 1.4016 and mechanical convection (forced air) models AISI 304 / 1.4301

‡ Depth of handle / display not included in depth (65 mm / 2.6 in.); adjustable feet not included in height (35 mm / 1.4 in.)—required distance to rear wall: 80 mm / 3.1 in.

Standard Incubator, 19.7 L, Aluminum

Temperature Range:
Ambient +2°C to 62°C.

- 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 ±0.9°F (±0.5°C).
- 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
- Comes with nontoxic spirit laboratory thermometer



CERTIFICATION: UL/CUL listed.

Cat. No.	Description	Price
S521081***	0.7 cubic. ft.	\$785.00/Ea

Thermo Scientific™ Heratherm™ Compact Microbiological Incubator, 18 L

Temperature Range:
17°C to 40°C.

- Temperatures at or below ambient: 17° to 40°C (62.6° to 104°F)
- 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])
- Capacity: 4.8 gal. (18 L)



CERTIFICATION: cCSAus, CE marked

Cat. No.	Price
S04313	\$1,074.00/Ea



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Standard Incubator, 56.4 L, Aluminum

Temperature Range:
Ambient +2°C to 62°C.

- 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 ±0.9°F (±0.5°C).
- 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
- Comes with nontoxic spirit laboratory thermometer



CERTIFICATION: UL/CUL listed.

Cat. No.	Description	Price
S50909***	2.0 cubic ft.	\$946.00/Ea

Economy Standard Incubator, 19.8 L, Aluminum

Temperature Range:
Ambient +3°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. (20 L)
- Exterior: 11 L x 13W x 15 in. H (28 x 33 x 38 cm)
- Interior: 10D x 12W x 10 in. H (25.4 x 30.5 x 25.4 cm)
- 115VAC, 50/60Hz, 250w
- Weight: 30 lb. (13.6 kg)

CERTIFICATION: UL/CUL listed.

Cat. No.	Price
S50441A***	\$882.00/Ea

IncuFridge Standard Refrigerated Incubator

The ultimate in flexibility when refrigerating or incubating temperature sensitive material.

- Compact design
- Easy calibration
- Refrigerant-free and Peltier based
- Thick, closed cell insulation
- Rapid ramp rate to set point
- Reliable and affordable
- Peltier-based, refrigerant-free
- Thermostatically controlled and has a stainless-steel chamber



Cat. No.	Capacity	Price
S01544	1.0 cubic ft.	\$1,995.00/Ea

IncuFridge Pro Refrigerated Incubator

Ideal when refrigerating or incubating temperature sensitive material.

- Reliable and affordable option
- Peltier-based, refrigerant-free
- Thermostatically controlled and has a stainless-steel chamber
- Includes a keyed lock, clear inner door for sample monitoring, rear passthrough port, and color touch screen display
- Can also be monitored and controlled remotely over your network, with alert notifications. This allows for critical data to be logged and securely stored (no additional software needed)
- Programmable and can be easily set to follow temperature settings based on user-defined schedules
- Clear inner door for sample monitoring
- Large volume accommodates secondary equipment (shaker table)
- Accommodates up to 24 300 mL BOD bottles per shelf



Cat. No.	Capacity	Price
S01546	1.0 cubic ft.	\$2,749.00/Ea



fisherbrand
Mini Low Temperature Refrigerated Incubator, 18 L

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

CERTIFICATION: cCSAus

WARRANTY: 2 years



Cat. No.	Price
S42807	\$1,040.00/Ea

fisherbrand
Microbiological Incubators, Stainless Steel

Temperature Range:
 Ambient +7°C to 75°C.

- 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

CERTIFICATION: cCSAus

WARRANTY: 2 year parts and labor



Cat. No.	Description	External Dimensions (DxWxH)	Price
S42808	Chamber Size: 75 L/2.6 cu. ft.; Shelves Supplied/Max: 2/13	565 x 530 x 720 mm	\$2,589.00/Ea
S42809	Chamber Size: 117 L/4 cu. ft.; Shelves Supplied/Max: 2/16	565 x 640 x 820 mm	\$2,963.00/Ea

fisherbrand Gravity Ovens, 105 L

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



Cat. No.	Price
S22520	\$3,100.00/Ea

Thermo Scientific™ Gravity Ovens, 176 L

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



Cat. No.	Price
S22521	\$3,620.00/Ea

Digital Incubator

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



Cat. No.	Capacity (English)	Dimensions (D x W x H) Interior	Price
S27549	0.7 cu. ft.	10 x 12 x 10 in.	\$910.00/Ea
S27551	2.0 cu. ft.	12 x 18 x 16 in.	\$1,175.00/Ea

Heratherm™ General Protocol Microbiological Incubators



Temperature Range:
Ambient +5°C to 75°C.

- Gravity convection provides gentle air flow and minimal drying out
- 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



Note: Availability may vary by country.

Cat. No.	Description	Price
S37377	75 L; Gravity Convection; Coated exterior; 120V/60Hz	\$3,346.00/Ea
S37379	194 L; Gravity Convection; Coated exterior; 120V/60Hz	\$4,644.00/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:
- Precise bimetal controller
- Temperature accuracy of ±0.75°C
- 115 & 230 volts available
- 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.	Price
S27550	\$933.00/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



Cat. No.	Capacity (Metric)	Amperage	Depth (English) Interior	Price
S50171***	20 L	5.2 A	10 in.	\$811.00/Ea
S50172***	36 L	6.3 A	13 in.	\$979.00/Ea
S50170A***	56.6 L	10.5 A	12 in.	\$1,328.00/Ea
S43015***	85 L	12.5 A	14 in.	\$1,377.00/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



Cat. No.	Amperage	Capacity (Metric)	Wattage	Price
S13042***	6.3 A	36 L	750 w	\$1,188.00/Ea
S13043***	10.5 A	56.6 L	1200 w	\$1,324.00/Ea
S13044***	12.5 A	85 L	1500 w	\$1,559.00/Ea



Panasonic™ 1,000 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 1,000 Watts†



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

CERTIFICATION: UL listed, DHHS, FCC, NSF

WARRANTY: 3 year limited

Cat. No.	Price
S28645	\$1,480.00/Ea

†I.E.C. 60705 Test Procedure. Specifications subject to change without notice

Incubator Egg Turner, Total of Six Egg Racks

For use with Hova-Bator Incubator.

- Frees up time from the tedious job of turning eggs several times a day
- 18 x 18 x 7.5 in. (L x W x H)
- 110V



Cat. No.	Price
S8742	\$94.50/Ea

Heating Mantles

United Scientific™ Eco-Heat Heating Mantle

Evenly heats liquid.

- This heating mantle has a flask capacity of 250 mL
- Maximum temperature of 380°C



Cat. No.	Price
S8538011	\$127.00/Ea

Heating Mantle

Used to uniformly heat various glassware vessels such as flasks, by placing them directly on the heating element without substantially increasing the risk of glass shattering.

- Body made of rolled aluminum
- The heating element is flexible, insulated and anchored securely in glass fabric
- The temperature can go up to 350°C, controlled through energy regulator
- 50 mL Capacity
- 110 Volt



Cat. No.	Price
S139413	\$151.00/Ea

United Scientific™ Analog Heating Mantle

Features sturdy construction for repeated use in the lab.

This series of analog heating mantles includes a case constructed of durable stainless steel and aluminum materials.

- The temperature level is adjustable up to 400°C
- Knitted mantle is made from glass fiber yarn and designed to securely hold round bottom flasks with the top half of the flask visible during operation
- Available in various sizes to hold flasks from 100 mL to 5000 mL capacity
- Includes a spill collect system to drain solution if a flask breaks during use



Cat. No.	Capacity (Metric)	Price
S89566***	100 mL	\$341.00/Ea
S89567***	250 mL	\$352.00/Ea
S89568***	500 mL	\$375.00/Ea
S89569***	1000 mL	\$385.00/Ea
S89570***	2000 mL	\$485.00/Ea
S89571***	3000 mL	\$495.00/Ea
S89572***	5000 mL	\$518.00/Ea



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United Scientific™ Analog Heating Mantle with Stirrer



Features a convenient built-in stirrer.

- Separate knobs control the temperature level up to 400°C and stirring speed up to 800 rpm
- Case is constructed of durable stainless steel and aluminum materials
- Knitted mantle is made from glass fiber yarn and designed to securely hold round bottom flasks with the top half of the flask visible during operation
- Available in various sizes to hold flasks from 100 mL to 5000 mL capacity
- Includes a spill collect system to drain solution if a flask breaks during use



Cat. No.	Capacity (Metric)	Price
S89573***	50 mL	\$495.00/Ea
S89574***	100 mL	\$506.00/Ea
S89575***	250 mL	\$518.00/Ea
S89576***	500 mL	\$529.00/Ea
S89577***	1000 mL	\$550.00/Ea
S89578***	2000 mL	\$639.00/Ea
S89579***	3000 mL	\$650.00/Ea
S89580***	5000 mL	\$672.00/Ea

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

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Hotplates, Stirrers, and Accessories

Ohaus™ Guardian 7000™ Hotplates and Stirrers

OHAUS™ Guardian 7000™ Hotplates and Stirrers have exceptional safety features, making them reliable for everyday use.



- Designed with outstanding safety features and superior heating and mixing performance
- 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.	Size	Top Plate Material	Price
S27277	5.3 in. diameter	Aluminum	\$922.00/Ea
S27275	7 x 7 in.	Ceramic	\$1,032.00/Ea
S27276	10 x 10 in.	Ceramic	\$1,445.00/Ea

Ohaus™ Guardian 5000™ Hotplates and Stirrers

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



- 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
- Choose from three models with different plate sizes for everyday heating and stirring applications

Cat. No.	Description	Size	Top Plate Material	Price
S27271	Hotplate	7 x 7 in.	Ceramic	\$385.00/Ea
S27272	Stirrer	7 x 7 in.	Ceramic	\$385.00/Ea
S27270	Stirring Hotplate	7 x 7 in.	Ceramic	\$689.00/Ea
S27273	Stirring Hotplate	10 x 10 in.	Ceramic	\$898.00/Ea
S27274	Stirring Hotplate	5.3 in. diameter	Aluminum	\$699.00/Ea



United Scientific™ Digital and Analog Hotplate/Stirrers

This digital hot plate with magnetic stirrer features a temperature probe that sits directly in the flask or beaker, allowing for more precise heating of solutions.

- Heating plate measures 6 in. diameter to accommodate beakers and flasks up to 2,000 mL
- Durable aluminum housing is thermally insulated, keeping the device relatively cool to the touch during operation.

S111034 Digital Hotplate/Stirrer

- Designed with a one-knob digital controller for temperature, RPM and time, each with an independent LED display.
- Includes double PT sensors
- For enhanced safety and ease of unsupervised operation, a built-in alarm audibly signals the completion of the user-allotted time cycle. In the event of malfunction, the display will indicate an error code for quick diagnosis and resolution.
- Scratch and chemical-resistant stainless steel with a ceramic coating.
- Display can be toggled between hotplate and probe temperature

S111035 Analog Hotplate/Stirrer

- Temperature is safely controlled using the PT sensor.
- Chemical-resistant stainless steel.
- **Included accessories:** Magnetic stir bar, 35 x 9 mm

Technical specifications:

- Operates on 115V / 60 Hz
- Maximum stir speed: 1500-1600 RPM
- Heat output: 650 W
- Temperature range: 0 to 350°C (can be displayed in C or F)
- Adjustable safety cutoff range: 50 to 400°C
- Hot top indicator for temperatures above 50°C, even when switched off

CERTIFICATION: CSA Approved

Cat. No.	Description	Price
S111034	Digital Hotplate/Stirrer	\$785.00/Ea
S111035***	Analog Hotplate/Stirrer	\$457.00/Ea



NEW

United Scientific™ Eco-Heat Hotplate

A stirring hot plate capable of mixing 1 L of liquid at speeds from 0 to 1600 RPM.

- Stirring hot plate with a capacity of 1 L
- Adjustable stirring speeds from 0 to 1600 RPM
- Top plate: 4.72 x 4.72 in (12 x 12 cm), aluminum

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Price
S8538012	\$218.00/Ea



NEW

Eisco™ Portable Magnetic Stir Plate

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

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

WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Price
S89331	\$133.00/Ea



Eisco™ Hotplate Stirrers

For general laboratory use and mixing liquid solutions.

- Stirring Range: 100 to 2000 rpm
- Shape: Square; Size: 190 x 190 mm
- Plate Dimensions: 190 x 190 mm
- Heater Power: 650 W
- Max Stirring Capacity: 5,000 mL
- Max. volume: 2,000 mL
- Magnetic stirrer adjustable from 100 to about 2,000 rpm
- Aluminum top plate surface temperature is adjustable up to 250°C (480°F)
- Ceramic top plate surface heats to 400°C (752°F)
- Heating power output: 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	Hotplate with Magnetic Stirrer, Aluminum Top	\$307.00/Ea
S88325	Hotplate with Magnetic Stirrer, Ceramic Top	\$592.00/Ea



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Ohaus™ Basic Mini Hotplate Stirrer

Temperature Range:
Ambient to 500°C

- Ergonomic Design
- Ideal for educational labs
- Boils 300 mL of water in 18 minutes
- Power: 120 V, 6 A, 50/60 Hz

CERTIFICATION: TUV

WARRANTY: 2 years



Cat. No.	Description	Top Plate	Price
S38790	Mini Hotplate Stirrer	Ceramic, 4 x 4 in. (10.2 x 10.2 cm)	\$515.00/Ea

Cimarec+™ Hotplate Series

Offers exceptional safety and temperature performance for routine protocols.

Advanced technology

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

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



Stirring Models

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

WARRANTY: 3 years

Cat. No.	Description	Top Plate	Price
S28878	Hotplate	Ceramic, 10.25 x 10.25 in.	\$683.00/Ea
S28874	Hotplate	Ceramic, 4.25 x 4.25 in.	\$422.00/Ea
S28432	Hotplate	Ceramic, 7.25 x 7.25 in.	\$458.00/Ea
S28875	Hotplate Stirrer	Aluminum, 4.25 x 4.25 in.	\$643.00/Ea
S28433	Hotplate Stirrer	Ceramic, 7.25 x 7.25 in.	\$785.00/Ea

fisherbrand SmartLine Digital Hotplate Stirrer, 380°C, Ceramic

Stirring Range: 200 to 1500 RPM; **Shape:** Square; **Size:** 5.25 x 5.25 in.

Compact and powerful vortex mixer with touch function.

CERTIFICATION: CE

WARRANTY: 2 years



Cat. No.	Price
S29042	\$338.00/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
- Packed 1/case

CERTIFICATION: UL listed

WARRANTY: 2 years

Cat. No.	Description	Size	Price
S90870A	Hotplate	5 x 7 in.	\$473.00/Cs
S90870C	Stirring Hotplate	5 x 7 in.	\$812.00/Cs
S90870F	Stirring Hotplate	10 x 10 in.	\$1,058.00/Cs

Corning™ Scholar™ PC-170 Hotplate, 60° to 360°C, Enameled Stainless Steel

Shape: Square; **Size:** 5 x 5 in.

- Economical and efficient choice for classroom heating needs
- Compact 5 x 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

WARRANTY: 1 year



Cat. No.	Price
S50441	\$234.00/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
- Bright LED lights allow user to see operating status at a glance
- High-visibility glass-ceramic Pyroceram top cleans easily and resists scratches, corrosion and chemicals
- 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
- Dimensions: 4.4 × 5.8 × 7.3 in. (11.17 × 14.73 × 18.54 cm)
- Surface area: 4 × 5 in. (10.2 × 12.7 cm)
- 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 1100 RPM
- Microprocessor automatically adjusts motor strength to any solution

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

CERTIFICATION: UL Listed

WARRANTY: 2 years

Cat. No.	Description	Price
S50442HP	Hotplate	\$413.00/Cs
S50446HP	Stirrer/Hotplate	\$770.00/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
S68072	0.31 in. (8 mm)	0.5 in. (12.7 mm)	\$6.25/Ea
S68073	0.31 in. (8 mm)	0.63 in. (16 mm)	\$6.45/Ea
S68069	0.31 in. (8 mm)	1 in. (25.4 mm)	\$6.75/Ea
S68070	0.31 in. (8 mm)	1.5 in. (38.1 mm)	\$7.65/Ea
S68071	0.38 in. (9.5 mm)	2 in. (50.8 mm)	\$13.75/Ea

United Scientific™ Stirring Rods with Rubber Policeman

Glass stirring rods are supplied with rubber policemen already attached.



Cat. No.	Diameter	Length	Price
S66000	0.11 in. (3 mm)	5 in. (12.7 cm)	\$17.00/Pk
S66001	0.19 in. (5 mm)	6 in. (15.24 cm)	\$18.00/Pk
S66002	0.19 in. (5 mm)	8 in. (20.32 cm)	\$17.25/Pk
S66003	0.23 in. (6 mm)	10 in. (25.4 cm)	\$25.50/Pk
S66004	0.39 in. (10 mm)	12 in. (30.48 cm)	\$32.00/Pk

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

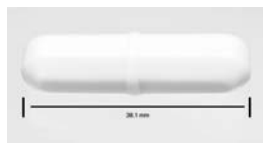


Cat. No.	Diameter	Length	Price
S63447	0.11 in. (3 mm)	4.92 in. (12.5 cm)	\$25.00/Cs
S63448	0.19 in. (5 mm)	5.9 in. (15 cm)	\$31.25/Cs
S63449	0.19 in. (5 mm)	7.87 in. (20 cm)	\$35.75/Cs
S63450	0.23 in. (6 mm)	9.84 in. (25 cm)	\$60.00/Cs

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	0.11 in. (3 mm)	0.5 in. (12.7 mm)	\$6.10/Ea
S42991	0.31 in. (8 mm)	0.875 in. (22 mm)	\$7.35/Ea
S42992	0.31 in. (8 mm)	1.125 in. (28.6 mm)	\$6.90/Ea
S42994	0.31 in. (8 mm)	1.625 in. (41.14 mm)	\$10.25/Ea
S71736	0.31 in. (8 mm)	2 in. (50.8 mm)	\$9.70/Ea
S35825	0.31 in. (8 mm)	2.5 in. (63.5 mm)	\$25.50/Ea
S42995	0.37 in. (9.5 mm)	0.5 in. (12.7 mm)	\$6.90/Ea
S42997	0.37 in. (9.5 mm)	0.625 in. (16 mm)	\$8.85/Ea
S42998	0.37 in. (9.5 mm)	0.875 in. (22 mm)	\$10.50/Ea
S42993	0.37 in. (9.5 mm)	1 in. (25.4 mm)	\$10.25/Ea
S42996	0.37 in. (9.5 mm)	1.375 in. (35 mm)	\$18.75/Ea
S35820	0.37 in. (9.5 mm)	1.5 in. (38 mm)	\$18.75/Ea
S43325	0.37 in. (9.5 mm)	1.875 in. (47.5 mm)	\$13.50/Ea
S43328	0.37 in. (9.5 mm)	2.5 in. (63.5 mm)	\$16.00/Ea
S71737	0.5 in. (12.7 mm)	1.5 in. (38 mm)	\$25.25/Ea
S43324	0.5 in. (12.7 mm)	3 in. (76.2 mm)	\$29.00/Ea

Eisco™ Polypropylene Stirring Rods, 12 Pack

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

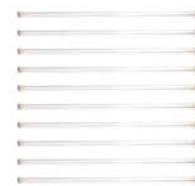


WARRANTY: 1 year limited manufacturer warranty

Cat. No.	Length (Metric)	Price
S41762	15 cm	\$4.95/Pk
S41764	20 cm	\$8.20/Pk
S41761	25 cm	\$9.30/Pk
S27105	30 cm	\$16.00/Pk

Eisco™ Glass Stirring Rods, Button Ends, Pack of 10

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	\$14.00/Pk

Ohaus™ Support Rod and Clamp Kit

For holding temperature probes, thermometers or other glass tubes.

- For all Hotplates or hotplate stirrers
- Includes 45.7 cm (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.	Price
S38771	\$210.00/Ea

fisherbrand Magnetic Spinbar™ Retrievers

Reach down drains for lost bars.

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



Cat. No.	Length (English)	Length (Metric)	Type	Price
S5039812	12 in.	30.48 cm	Stir Bar Retriever	\$21.75/Ea
S5039818	18 in.	45.7 cm	Spinbar Magnetic Retriever	\$40.75/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



Cat. No.	Price
S27311	\$54.25/Ea

Microscopes & Accessories

Laxco™ SLi3 PRO Series Inverted Compound Microscope

An upgradeable trinocular microscope. Phase-contrast, fluorescent, and phase-contrast fluorescent options are available with complementing filters included.

- Infinity-corrected optical system
- Trinocular 45° inclined head rotates 360°
- Adjustable interpupillary distance of 50 mm to 75 mm with 100:100 image split
- Coarse and fine low-position coaxial focusing mechanism with tension adjustment and upper limit
- High eye-point, wide-field plan eyepiece (10x/22 mm FOV) with adjustable eyecups
- N.A. 0.3 condenser with 72 mm working distance which can be removed to view specimens in large vessel
- Quintuple nosepiece
- Upgrade kits available (sold separately)



Cat. No.	Description	Objective Types	Price
SLI3PPH1	Inverted Phase-contrast Microscope	Infinity LWD Plan Achromatic Objective (4X) and Positive Phase Contrast (10X, 20X)	\$9,536.00/Ea
SLI3PFL1	Inverted Fluorescent Microscope	Infinity LWD Plan Fluorescent Objective (4X, 10X, 40X)	\$21,130.00/Ea
SLI3PFLP	Inverted Phase-contrast Fluorescent Microscope	Infinity LWD Plan Fluorescent Objective (4X, 10X) and Infinity LWD Plan Positive Phase Fluorescent Objective (20X, 40X)	\$24,277.00/Ea

Fisher Science Education™ College Series Upright Microscope

Upright Microscope with a compact, lightweight design is ideal for college classrooms.

Optical System

- Infinity optical system
- Inward facing 4-position turret nosepiece w/ click stops
- 10X, 20x, 40X, 100x(oil) Plan Achrom objectives
- 10X WF w/ 20 mm FOV eyepiece

Viewing Head

- Siedentopf Binocular/Trinocular head with 45° incline and 360° rotation
- Left eyepiece diopter adjustment -8° to +5°
- Interpupillary adjustment distance of 48 mm – 75 mm

Focusing

- Coaxial coarse and fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.001 mm divisions
- Moving range: 24 mm
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Double layer X/Y mechanical stage
- Size: 142 mm x 132 mm
- Movement range: 75 mm x 50 mm

Condenser

- Adjustable Abbe Condenser w/ filter holder
- NA 1.25 with iris diaphragm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Carrying handle
- Power cord storage
- Rocker on/off switch

Illumination

- Eco-friendly and energy-efficient 3W LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime

Cat. No.	Description	Price
S72615	Binocular Head	\$1,420.00/Ea





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, collectibles, 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

Fisher Science Education™ Digital High School Series Upright Microscope

Upright Microscope with compact, lightweight design and digital imaging, is ideal for high school classrooms.

Optical System

- Finite optical system
- Inward facing 4-position turret nosepiece w/ click stops
- 10X WF w/ 18 mm FOV & Pointer eyepiece

Viewing Head

- Siedentopf Trinocular head with 30° incline and 360° rotation
- Left eyepiece diopter adjustment ±5°
- Interpupillary adjustment distance of 54 – 75 mm
- 2MP digital color camera with HDMI output

Focusing

- Coaxial coarse and fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.002 mm divisions
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Double layer X/Y mechanical stage
- Size: 110 mm x 125 mm
- Movement range: 35 mm x 50 mm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle
- Power cord storage
- Rocker on/off switch

Illumination

- Eco-friendly and energy-efficient 3W LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime



Cat. No.	Objective Types	Price
S72561	Semi Plan	\$1,858.00/Ea
S72563	Plan Achromatic	\$2,134.00/Ea

Fisher Science Education™ Advanced High School Series Upright Microscope

Upright Microscope with compact, lightweight design and superior optical quality, is ideal for high school classrooms.

Optical System

- Finite optical system
- Inward facing 4-position turret nosepiece w/ click stops
- 4X, 10X, 40X, 100x(oil) Achro objectives
- 10X WF w/ 18 mm FOV & Pointer eyepiece

Focusing

- Coaxial coarse and fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.002 mm divisions
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Double layer X/Y mechanical stage
- Size: 110 mm x 125 mm
- Movement range: 35 mm x 50 mm

Condenser

- Fixed Abbe Condenser w/ filter holder
- NA 1.25 with iris diaphragm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle
- Power cord storage
- Rocker on/off switch

Illumination

- Eco-friendly and energy-efficient 3W LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime



Cat. No.	Head Style	Price
S72613	Monocular, 30° inclined, 360° rotating	\$620.00/Ea
S72614	Siedentopf Binocular, 30° inclined, 360° rotating	\$843.00/Ea

Fisher Science Education™ High School Series Upright Microscope

Small, compact, rugged, lightweight design is ideal for high school classrooms.

Optical System

- Finite optical system
- Inward facing 4-position turret nosepiece w/ click stops
- 10X WF w/ 18 mm FOV eyepiece

Focusing

- Coaxial coarse and fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.002 mm divisions
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Double layer X/Y mechanical stage
- Size: 110 mm x 125 mm
- Movement range: 35 mm x 50 mm

Condenser

- Abbe Condenser

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle
- Power cord storage
- Rocker on/off switch

Illumination

- Eco-friendly and energy-efficient 3W LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime



Cat. No.	Objective Types	Condenser Type	Eyepiece	Price
S72541	Semi Plan	Fixed Abbe Condenser with filter holder; NA 1.25 with iris diaphragm	WF10X/18 mm	\$586.00/Ea
S72543	Plan Achromatic	Fixed Abbe Condenser with filter holder; NA 1.25 with iris diaphragm	WF10X/18 mm	\$682.00/Ea
S72546	Plan Achromatic	Fixed Abbe Condenser with filter holder; NA 1.25 with iris diaphragm	WF10X/18 mm	\$765.00/Ea
S72548	Semi Plan	Fixed Abbe Condenser with filter holder; NA 1.25 with iris diaphragm	WF10X/18 mm	\$1,001.00/Ea

Fisher Science Education™ Middle-High School Series Upright Microscope

Small, compact, rugged, lightweight design is ideal for middle school classrooms.

Optical System

- Finite optical system
- Outward facing 3 or 4-position turret nosepiece
- 4X, 10X, 40X, and optional 100x(oil) objectives
- 10X WF eyepiece w/ pointer

Viewing Head

- Monocular, w/ 45° incline, 360° rotation

Focusing

- Coarse focus adjustment of 20 mm w/ independent fine focus of 1.4 mm
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Plain stage with slide clips, 120 mm x 130 mm

Condenser

- Abbe Condenser
- NA 0.65 or 1.25NA disc diaphragm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle, 45° inclinable rocker on/off switch located on side of base

Illumination

- Eco-friendly and energy-efficient LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime



Cat. No.	Condenser Type	Objective Types	Power Supply Details	Price
S72581	Abbe Condenser NA0.65 Disc Diaphragm	Achromatic	Rechargeable battery; External DC plug	\$498.00/Ea
S72582	Abbe Condenser NA0.65 Disc Diaphragm	Achromatic	Battery; External DC plug	\$427.00/Ea
S72587	Abbe Condenser NA1.25 with Diaphragm, Filter	Achromatic	Rechargeable battery; External DC plug	\$553.00/Ea

Fisher Science Education™ Middle School Series Upright Microscope

Small, compact, rugged, lightweight design is ideal for middle school classrooms.

Optical System

- Finite optical system
- Outward facing 3 position turret nosepiece
- 4X, 10X, 40X objectives
- 10X WF eyepiece w/ pointer

Viewing Head

- Monocular

Focusing

- Coarse focus adjustment of 20 mm w/ independent fine focus of 1.4 mm
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Plain stage

Condenser

- Abbe Condenser
- NA 0.65 disc diaphragm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle
- 45° inclinable
- Rocker on/off switch located on side of base

Illumination

- Energy-efficient LED illumination

WARRANTY: Limited lifetime



Cat. No.	Head Style	Power Supply Details	Lighting Type	Price
S72576	Monocular, 45° inclined, 360° rotating	Battery, and external AC plug powered	LED with Dimmer Control, Energy Efficient	\$452.00/Ea
S72577	Monocular, 45° inclined, 360° rotating	Rechargeable battery, and external AC plug powered	LED with Dimmer Control, Energy Efficient	\$481.00/Ea

Fisher Science Education™ Entry-Level High School Series Upright Microscope

Upright Microscope with compact, lightweight design is ideal for entry-level high school classrooms

Optical System

- Finite optical system
- Inward facing 4 position turret nosepiece w/ click stops
- 10X, 20x, 40X, 100x(oil) objectives
- 10X WF w/ 18 mm FOV eyepiece

Focusing

- Coaxial coarse & fine focusing adjustment
- Tension adjustments
- Fine focus drive movement of 0.002 mm divisions
- Rack stop adjustment for protecting objective and specimen slides from accidental breakage

Stage

- Double layer X/Y mechanical stage
- Size: 110 mm x 125 mm
- Movement Range: 35 mm x 50 mm

Condenser

- Fixed condenser w/ filter holder
- NA 1.25 with iris diaphragm

Frame

- Rugged, durable metal frame construction
- Lightweight design makes it easy for students to move it around
- Convenient rubberized carrying handle
- Power cord storage
- Rocker on/off switch

Illumination

- Eco-friendly and energy efficient 3W LED illumination
- Dimmer control for light intensity

WARRANTY: Limited lifetime



Cat. No.	Objective Types	Head Style	Price
S72529	Achromatic	Monocular, 30° inclined, 360° rotating	\$480.00/Ea
S72530	Plan Phase Contrast	Seidentopf Binocular, 30° inclined, 360° rotating	\$512.00/Ea

Motic™ Swift Line Infinity Compound Microscopes

The M17 microscope series features infinity corrected plan optics ideal for college laboratories, veterinary and medical applications. Supplied with binocular head this research-level microscope also incorporates 3W LED illumination.



Optical System

- Widefield 10x / 20 mm eyepieces
- Binocular 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 parfocussed, 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.

- 3W LED
- Illuminated 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 x 5-1/2 in. (142 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



Illumination

Cat. No.	Description	Price
S81766	Infinity Compound Microscope, Binocular Head	\$1,187.00/Ea
S81767	Infinity Compound Microscope, Trinocular Head	\$1,528.00/Ea

Motic™ Swift Line Trinocular Educational Microscope

An advanced trinocular, C-mount camera ready, educational microscope.



This microscope features a Siedentopf trinocular head, low-drive mechanical stage, spring specimen holder, easy-to-use coaxial focusing system, 0.5X C-mount and 1.25 condenser. M2652CT-4 is also rechargeable, with cool and efficient dimmable LED illumination.

Optical System

- (2) WF10x/18 mm eyepieces
- Siedentopf trinocular viewing head with 30° inclined eyepieces. 55 to 75 mm IPD
- 50/50 light split
- 0.5X C-Mount (Included)
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.), and 100x (1.25 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 hours of use

Electrical

- 110V - 220V 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 x 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.	Price
S81829	\$781.00/Ea

National Optical™ Compound LED Microscope for Education, Rechargeable



The microscope model that sets the standard for high school instruction, now with cool, long-life rechargeable LED illumination.

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 4x, 10x, and 40xR, 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

- Equipped with 3 AA rechargeable NiMH batteries and auto-cutoff charger with LED charge indicator
- Single 8 hour charge allows up to 50 hours of use
- Variable on/off light control

Focusing

- Rack & pinion coarse focus with tension adjustment, slip clutch, separate fine focus
- 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 110 mm x 210 mm stage, with locked-on, spring mounted stage clips, drilled and tapped to accept optional mechanical stage
- Built-in 0.65 condenser lens



Cat. No.	Price
S81779	\$320.00/Ea

Motic™ Swift Line Student M2652-series Microscopes



Features a low-drive mechanical stage, spring specimen holder, easy-to-use coaxial focusing system and 1.25 condenser. This microscope is also rechargeable, with cool and efficient dimmable LED illumination.

Optical System

- WF10x/18 mm eyepiece
- Monocular viewing head with 45° inclined eyepiece
- DIN standard 4x, 10x, 40xR and 100xR 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 hours of use

Electrical

- 110 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 x 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
S81801***	Student M2652C Monocular Microscope	\$382.00/Ea
S81803***	Student M2652CT-3 Trinocular Microscope	\$713.00/Ea



National Optical™ 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.

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. Objective turret (nosepiece) is in reverse position to permit easier changing and positioning of specimen slides.

Optical System

- Widefield 10x eyepiece with pointer. Accepts optional eyepiece reticle
- 45° inclined monocular viewing head
- DIN standard objectives are achromatic, parfocaled, parcentered and color-coded
- 4-hole objective turret, reverse position, ball-bearing mounted for smooth, precise changes in magnification.
- Camera port integrated into head for attachment of optional Moticam camera
- C-mount lens and 1.5 mm wrench sold separately

Illumination

- LED light rated up to 50,000 hours life, illumination equal to a 20 watt tungsten bulb
- Rheostat intensity control
- Batteries allow up to 500 recharges, for a total of 20,000 to 25,000 hours use from a single set of three AA rechargeable nickel hydride batteries.
- Battery charger included, no expensive recharger station needed.

- Charger plugs directly into wall outlet, or use a power strip for recharging multiple microscopes.
- Indicator light changes from red to green and charger automatically shuts off when batteries are fully charged – no danger of overcharging and shortening battery life.
- Single 8 hour charge allows up to 50 hours of use

Focusing

- Separate low position coarse and fine focusing controls
- Slip clutch prevents damage to focusing system
- Tension adjustment eliminates stage drift
- Safety rack stop prevents damage to slides and objective lenses

Stage

- Large 120 mm x 120 mm stage, with professional quality, low profile mechanical specimen holder with low-position coaxial x-y controls
- 1.25 N.A. Abbe condenser with spiral focusing mount, iris diaphragm, swing-out filter holder, blue filter supplied



Cat. No.	Description	Magnification Power	Price
S81773	Monocular Cordless LED Microscope	4X, 10X, 40XR	\$568.00/Ea
S81775	Monocular Cordless LED Microscope	4X, 10X, 40XR, 100XR	\$651.00/Ea

National Optical™ Binocular Cordless LED Microscope

A new standard of precision optics, highly engineered mechanics and very rugged construction, all at a little more cost than a budget microscope.

Advanced Biological Binocular microscope with precision optics. For use by students or professionals. Model 215 has a Seidentopf head for comfortable viewing, coaxial focusing, low drive mechanical stage and LED illumination with conveniently located intensity control. LED light rated up to 50,000 hours

Optical System

- Widefield 10x eyepiece with pointer. Accepts optional eyepiece reticle
- 30° inclined binocular 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 (1.25 N.A.) objectives are supplied for 40x, 100x, 400x and 1,000x magnification. All are achromatic, parfocaled, parcentered and color-coded
- 4-hole objective turret, reverse position, ball-bearing mounted for smooth, precise changes in magnification

Illumination

- Cool running LED light with intensity control rated up to 50,000 hours of life
- Rechargeable batteries can be recharged up to 1,000 times
- 8 hour charge provides up to 50 hours of use

- Recharge adapter shuts off when batteries are fully charged to prevent overcharging and permits conventional light operation by plugging into an electrical outlet

Focusing

- Coaxial coarse and fine focusing controls
- Slip clutch prevents damage to focusing system
- Tension adjustment eliminates stage drift
- Safety rack stop prevents damage to slides and objective lenses

Stage

- Large 120 mm x 120 mm stage, with professional quality, low profile mechanical specimen holder with low-position coaxial x-y controls
- 1.25 N.A. Abbe condenser with spiral focusing mount, iris diaphragm, built-in frosted filter



Cat. No.	Description	Magnification Power	Price
S81776	Binocular Cordless LED Microscope	4X, 10X, 40XR, 100XR	\$847.00/Ea

Motic™ Swift Line Elementary Compound Microscope



As the microscope that sets the standard for high school instruction, this microscope features rugged metal construction and locked-on parts. Recommended for instruction through grade 12.

Superior DIN optical system and precision mechanical components ensure parfocaled and parcentered optical alignment for sharp, unsurpassed viewing.

- Gray enamel finish
- Eyepiece with revolving pointer accepts optional eyepiece reticle
- 45° inclined viewing head rotates 360° for easy repositioning of eyepiece and allows sharing between students
- Objectives are achromatic, parfocaled, parcentered, and color coded
- 3-hole nosepiece is ball-bearing mounted for more precise alignment, with positive click stops

- Corded LED illumination equal to a 20 W tungsten bulb with variable on/off light control
- Rack and pinion coarse focus with tension adjustment, slip clutch, separate fine focus
- Stage moves up or down while 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
- Large, 110 mm x 210 mm stage with locked-on, spring mounted stage clips is drilled and tapped to accept optional mechanical stage
- Built in 0.65 condenser lens



Cat. No.	Description	Price
S89529	Corded Elementary Compound Microscope	\$289.00/Ea
S89530	Cordless Elementary Compound Microscope	\$310.00/Ea

Motic™ Swift Line M2250 Series Microscopes

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

WARRANTY: Limited lifetime on all defective parts and workmanship



Cat. No.	Diaphragm	Includes	Lighting Type	Price
S67300	Iris	Cool and efficient cordless LED illumination, user and care manual, dust cover	LED	\$363.00/Ea

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Motic™ Swift Line Student Monocular LED Microscopes

Built-in handle, variable LED illumination and lead-free objectives are just some of the state-of-the-art features that puts this series in a class of its own. Ideal for high school students and advanced grade levels.

Optical System

- Widefield 10x /18 mm eyepiece
- Monocular viewing head with 45° inclined eyepiece
- Includes 3 or 4 DIN standard achromat objectives. All are parfocaled, 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
- Camera port integrated into head for attachment of optional Moticam camera
- C-mount lens and 1.5 mm wrench included

Illumination

- LED light rated up to 50,000 hours of life, illumination equal to a 20 watt tungsten bulb
- Batteries allow up to 500 recharges, for a total of 20,000 to 25,000 hours use from a single set of 3 AA rechargeable nickel hydride batteries. Battery charger included with microscope, automatically shuts off when batteries are fully charged, no danger of overcharging batteries and shortening

battery life. No expensive recharger station needed. Plug directly into wall outlet, or use ordinary, inexpensive power strip for recharging multiple microscopes. Indicator light changes from red to green when fully charged

- Single 8 hour charge allows up to 50 hours of use

Electrical

- 110 V - 220 V switching power supply, unit shipped with American plug

Focusing

- Low position coarse and fine focusing controls
- Slip clutch prevents damage to focusing system
- Tension adjustment eliminates stage drift
- Safety rack stop prevents damage to slides and objective lenses

Stage

- Large 5-3/4 in. x 4-3/4 in. (143 mm x 120 mm) stage; built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls
- Built-in 1.25 Abbe condenser has iris diaphragm



Cat. No.	Objectives Included	Price
S80701	4x, 10x, 40xR	\$543.00/Ea
S80702	4x, 10x, 40xR, 100xR	\$608.00/Ea

National Optical™ 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.

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

Illumination

- Bright LED illumination with intensity control

Focusing

- Separate coarse and fine focus

Stage

- Plain stage with stage clips

Frame

- Rugged cast aluminum, gray enamel finish



Cat. No.	Price
S81770	\$269.00/Ea

National Optical™ 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.

S81769

Price

\$83.00/Ea

Motic™ Swift Line Student Binocular Microscope

The M2652CB-3 is an advanced 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.

Rechargeable, with cool and efficient dimmable LED illumination

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 x 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.

S81802***

Price

\$547.00/Ea

Motic™ Swift Line M3800 Series Advanced Microscope

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

Cat. No.

S72240

Description

Head: Binocular

Price

\$909.00/Ea



Fisher Science Education™ Advanced Compound Microscopes

Ideal for teaching microscopy to students of varying education levels.

Advanced biological binocular microscope with precision optics. For use by students or professionals. This model has a Seidentopf head for comfortable viewing, coaxial focusing, low drive mechanical stage and LED illumination with intensity control. LED rated.

- Ideal for teaching microscopy to primary levels
- Cordless
- Monocular - supports 18 mm field of view
- Low position focusing controls
- Separate coarse and fine focus
- Inward facing nosepiece
- Easy-grip design

- Floating stage with one touch stage clips
- Widefield 10x /18 mm eyepieces
- 45° inclined monocular eyepiece
- 4X, 10X and 40X objectives
- 70mW/3.5v rechargeable LED illumination with intensity control

S71002G

- LED illumination with intensity control
- LED rated for 50,000 hours.

WARRANTY: Microscope warranty option (S71002): 5 year limited; (S71002G): lifetime limited, excluding bulb, cord, fuse and accessory mechanical stage, if any



Cat. No.	Base Style	Diaphragm	Objectives	Includes	Price
S71002	Fixed stage	Disc (0.65 N.A.)	4x, 10x, 40x	3 Objective Turret	\$308.00/Ea
S71002G	Mechanical stage	Iris	4x, 10x, 40x, 100x	Pointer; 4 Hole Objective Turret	\$969.00/Ea

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.	Objectives	Price
S81373	40X, 100X, 400X	\$230.00/Ea



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.	Price
S13039	\$362.00/Ea



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TetraView LCD Touch Screen Microscope

Digital Desktop microscope with color LCD screen.

- Fully mechanical adjustable stage with metal clip, 88 x 88 mm
- 5MP camera sensor, powers of 40x to 400x (1600x with digital zoom), 4X digital zoom
- LCD Monitor: 4.3 in. High definition touch, 320 x 240 pixel resolution, 3.5 in (90 mm) with 4X digital zoom, 262K colors
- Rotating LCD head
- Course and fine focus
- Memory: 8 GB 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 x 140 x 330 mm (7 x 5.5 x 13 in.)



Cat. No.	Price
S05039	\$449.00/Ea

Beginner Student Compound Microscope

Features a custom retrofitted universal smartphone digiscoping adapter that works with built-in camera application on smartphones to record video, and take images through the eyepiece of the microscope.

- Digiscoping adapter connector is retrofitted to fit over the included microscope eyepiece
- 40X to 400X table-top compound microscope is a beginner level biological microscope that is ideal for a student or family
- Microscope features a metal body and a monocular head that sits at a 45° angle for comfortable viewing
- Monocular head rotates to 360° for easy sharing of the specimen view
- Illumination is provided by two bright white LED sources (transmission and reflection) which allow viewing of a wide range of transparent to opaque specimens
- Features a filter wheel with 5 color options
- Included AC power adapter (AC 110 to 240 V, 50/60 Hz) allows for use internationally without the need for a voltage transformer
- Horizontal phone alignment is done using a variable pitch screw for fine control that can also be moved quickly between an iPhone (corner camera) and Android (center camera) positions
- Alignment features will not interfere with any smartphone side buttons
- Fits all phones

WARRANTY: 1 year limited



Cat. No.	Description	Price
S81145	Beginner Student Compound Microscope	\$149.00/Ea
S81146	Beginner 100X to 1,000X Compound Student Microscope	\$325.00/Ea

Biological Compound Microscopes

Beginner and intermediate styles offered.

- LED illumination provides bright white-colored light
 - Head sits at 45° angle
 - Metal body
 - AC power adapter for international use included
 - Filter wheel with five color options
- Beginner (S81732)**
- For young students
 - 40X to 400X
 - 360° rotating monocular head
- Intermediate (S81733)**
- For high school/college, hobbyists, technicians
 - 100X to 1,000X
 - 360° rotating monocular head
 - Coarse and fine focus knobs
 - Filter holder with supplied blue color filter



WARRANTY: 1 year limited



Cat. No.	Description	Price
S81732	Beginner 40 to 400x Biological Compound Microscope	\$120.00/Ea
S81733	Intermediate 100 to 1,000x Biological Compound Microscope with Mechanical Stage	\$305.00/Ea

Fisher Science Education™ Middle School Series Stereo Microscope

Stereoscopic Microscope for Macro-Size Specimens is ideal for middle school classrooms.

Optical System

- 10/15X WF eyepiece
- Dual magnification

Viewing Head

- Binocular viewing head with 45° incline
- Interpupillary adjustment of 55 mm to 75 mm
- Diopter adjustment

Focusing

- Coarse focus adjustment
- 40 mm height adjustment range on focusing mechanism
- 70 mm working distance

Stand

- Low profile plain stage with clips
- Pole stand to accommodate larger sample
- Compact design

Illumination

- Eco-friendly and energy-efficient LED illumination
- LED ring in transmitted light, provides homogeneous light distribution
- LED incident illumination
- Membrane switch controls

WARRANTY: Limited lifetime



Cat. No.	Electrical Requirements	Magnification Power	Eyepiece	Price
S72593	Rechargeable, cordless	2X, 4X	WF10X	\$576.00/Ea

National Optical™ Intermediate Stereomicroscopes

Stereomicroscopes feature rugged design and compact size.

Ideal size for elementary and middle school, rugged enough for high school. Upright, unreversed image is designed for three-dimensional objects and dissecting. Choose low magnification for a wide field of view, then high magnification for close-up detail.

Optical System

- Widefield 10X eyepieces, left-side diopter adjustment, interpupillary adjustment from 55 mm to 75 mm
- Eyepieces equipped with reticle holder/retainer to accept reticle with 23 mm O.D.
- Objectives are parfocaled, parcentered, achromatic
- Magnification changed by rotating objective turret 90°, to positive click stops
- Fixed head

Illumination

- 4-position light control: top only, bottom only, top and bottom, off

- Top light (incidental) and bottom light (transmitted)

Focusing

- Rack and pinion focusing with slip clutch and tension adjustment

Stage

- Supplied with two 80 mm stage plates, one frosted glass and one plastic black/white reversible contrast
- Two locked-on stage clips

Frame

- Cast metal frame, gray enamel finish
- Height: 310 mm (12 in.)
- Base width: 115 mm (4 in.), Base depth: 197 mm (7 in.)
- Net weight: 2.5 kg (5.5 lb.)

WARRANTY: 5 year limited, excluding bulbs, cord and fuse



Cat. No.	Magnification Power	Head Style	Includes	Price
S71005C	20X, 40X	Binocular, Inclined/Fixed	Rechargeable LED; Cordless	\$355.00/Ea
S71005A	10X, 30X	Binocular, Inclined/Fixed	Rechargeable LED; Cordless	\$355.00/Ea



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Fisher Science Education™ Tri Power Stereo Microscope

The D-ELS-1 tri power stereo microscope features 10X, 20X, and 40X magnification and is ideal for elementary, middle, and high school education levels.

This budget-friendly stereo microscope features rechargeable top/bottom LED illumination, fixed arm, and stage clips.

Magnification

- 10X, 20X, and 40X Tri Power

Frame

- Fixed arm stand

Illumination

- Top/Bottom LED Illumination rated up to 50,000 hours
- Rechargeable batteries allow up to 500 recharges

Stage

- Locked-on stage clips



Cat. No.	Price
S81787	\$331.00/Ea

S10-60 Stereo Microscope

Professional-level stereo microscope up to 60x power.

- Full metal construction with coarse focusing knob
- Interpupillary distance: 57.15 x 82.55 mm (2.25 x 3.25 in.)
- Upper and lower illumination for full range of viewing
- Working distance: 55 mm (2.17 in.)

Cat. No.	Price
S13035	\$235.00/Ea



Motic™ Swift Line SM100 LED Stereo Microscopes

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.

- 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, 20 mm

WARRANTY: Limited lifetime on all defective parts and workmanship



Cat. No.	Magnification Power	Eyepiece	Product Type	Price
S952641	10X, 30X	W10X/20 mm	Cordless Stereo Microscope	\$458.00/Ea
S952642	20X, 40X	W10X/20 mm	Cordless Stereo Microscope	\$432.00/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 51 mm to 75 mm
- Objectives are achromatic, parcentered, parfocaled and color-coded
- Includes a black-and-white reversible stage plate and a frosted stage plate (95 mm) 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.	Price
S197673WP	\$368.00/Ea

Motic™ Swift Line Dual Magnification Intermediate Stereo Microscopes

Motic Swift Line 450 Series Dual Magnification Intermediate Stereo Microscopes feature 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 parfocaled 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	\$364.00/Ea
S81372	10X, 30X	\$364.00/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, 18 mm
- Objectives: 4X, 10XD, 40XRD, micro and 1X macro



Cat. No.	Price
S01897	\$2,269.00/Ea

Motic™ Swift Line Inverted Microscope

With a wide range of features for university and laboratory use, this advanced research microscope features infinity corrected and phase contrast optics, LED illumination, and a trinocular head, as well as an extra-long working distance (ELWD) condenser.



Complimenting the illumination system is the extra-long working distance (ELWD) 0.3 N.A. condenser and its 72 mm working distance for larger sample sizes.

This microscope includes a built-in, internal 110/220 V auto-switching power supply. Ergonomically designed, professional frame with low-position coaxial focusing allows one-handed operation, making extended use comfortable.

- Trinocular, Siedentopf with light splitter (100% or 20/80%)
- Ergonomic 45 degree observation angle
- Side-facing quintuple nosepiece
- Infinity corrected optics: 4X Infinity, 10X and 20X Infinity and Phase
- LED illumination with intensity control
- Plain stage with glass and metal inserts

Cat. No.	Price
S89537	\$3,240.00/Ea

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 7.62 mm (0.3 in.) sensor and 5 element IR cut glass lens configuration
- Larger individual pixel size is bigger 2 μm x 2 μm vs. 1.75 μm x 1.75 μm
- 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.	Price
S35672	\$230.00/Ea

Kids Microscope Kits

Includes 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 include 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+



Cat. No.	Model	Price
S81332	Basic Kit	\$36.50/Ea
S81331	28 Piece Kit	\$51.75/Ea

Handheld Digital Microscope

Can capture and save high-resolution images and videos of observed specimens.

- 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
- The 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



Cat. No.	Price
S81326	\$154.00/Ea

Kids Pocket Zoom Microscope

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+

Cat. No.	Price
S81336	\$16.50/Ea



Fisher Science Education™ Elementary Zoom Microscope

Easy zoom focuses 25 to 100X.

An excellent starter microscope for elementary students, or for 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.

⚠️ ALERTS: CHOKING HAZARD (1). Small parts. Not for children under 3 yrs.

Cat. No.	Price
S19210	\$130.00/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.

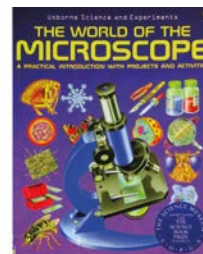
Cat. No.	Price
S10002	\$146.00/Pk



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 that reveal the incredible detail of everyday objects



Cat. No.	Price
S81327	\$13.50/Ea

Fisher Science Education™ Microscope Replacement Bulb

Microscope Replacement Bulb for use with a variety of microscopes.

- Light bulb for use with 160 Series stereoscopic microscopes
- 20 watt, 12 V

Cat. No.	Price
S72623	\$14.00/Ea

Bel-Art™ Vikem™ Vinyl Microscope Covers

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



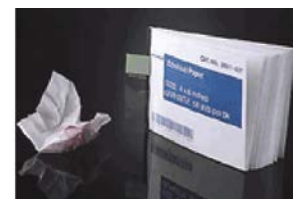
Cat. No.	Height (English)	Length (English)	Size	Price
S19325	16.5 in.	13 in.	Standard	\$31.75/Ea
S19327	18 in.	16 in.	Large	\$40.00/Ea
S43293	22 in.	19 in.	X-Large	\$51.50/Ea

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 10 cm). Each book of 50 sheets is neatly bound with heavy paper covers.



Cat. No.	Price
S17499	\$56.00/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
- Sold in packs of 6



Cat. No.	Price
S66878	\$91.00/Pk

Mixers, Shakers, and Vortexes

United Scientific™ Eco-Mix Vortex Mixer



Eco-Mix Vortex Mixer accommodates tubes up to 50 mL at a maximum speed of 3000 RPM.

- The Eco-Mix Vortex Mixer is the ideal vortex mixer for any laboratory
- Simple Touch and Go functions make this unit easy to use
- The small and compact design conserves bench space, yet the mixer is powerful enough to deliver robust vortex mixing at 3000 RPM
- Maximum speed: 3000 RPM
- Maximum centrifuge tube size: 50 mL



Cat. No.	Price
S8538013	\$185.00/Ea

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.

- Complete cell disruption of samples
- Unique pulsing action reduces heat generation
- LED display

CERTIFICATION: TUV Listed

WARRANTY: 2 years



Cat. No.	Price
S38784	\$731.00/Ea

Ohaus™ Multi-Tube Vortex Mixer

Ideal for high throughput sample processing. Interchangeable foam racks for vortexing tubes from 10 to 29 mm in diameter are available.

- Vortexing action is created by securing the top of the sample in place while allowing the bottom to rotate freely in a 3.6 mm orbit
- Process up to 50 samples at a time
- Includes foam rack for 12 mm tubes



Cat. No.	Description	Price
S72098	1200 to 2400 RPM; Analog	\$3,906.00/Ea

Vortex Mixer

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

- Unique balancing system 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 17 cm (6.3 x 5 x 6.7 in.)

CERTIFICATION: CE marked

WARRANTY: 2 years



Cat. No.	Price
S37586	\$257.00/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 7.62 cm (3 in.) head with cover

CERTIFICATION: TUV Listed

WARRANTY: 2 years



Cat. No.	Price
S38786	\$400.00/Ea



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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
- Various accessories for different vessels

WARRANTY: 2 years



Cat. No.	Price
S81141	\$673.00/Ea

Ohaus™ Heavy Duty Vortex Mixer

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 2,500 RPM (On Mode); 300 to 3,500 RPM (Touch Mode)
- Orbit: 4.9 mm
- Capacity: 2.5 lbs.
- Dimensions: 9.5 x 6.6 x 6.3 in.

WARRANTY: 2 years



Cat. No.	Controller Type	Price
S72025	Analog	\$1,343.00/Ea

Ohaus™ Thermal Shakers

Designed for applications that require precise high-speed shaking with temperature control

- Interchangeable blocks accommodate tubes and microplates
- Touchscreen allows user to save and track progress of five user-defined programs
- Electronic tilt adjustment from 0 to 15° while unit is operating
- Displays for temperature, speed and time
- Timer with audible alarm



Cat. No.	Description	Temperature Range	Price
S72091	Thermal Shaker, Heat/Cool	17°C below ambient to 100°C	\$4,069.00/Ea
S72092	Thermal Shaker, Heat	Ambient plus 4°C to 100°C	\$3,060.00/Ea

Ohaus™ Rocking Shakers

Designed for use in a range of lab applications in a variety of environmental conditions. Includes a non-slip mat.

- Provides 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



Cat. No.	Tier(s)	Tray Size (L x W)	Price
S72090	1 tier	12.75 in x 10 in (32.4 cm x 25.4 cm)	\$1,630.00/Ea
S72085	1 tier	14 in x 11 in (35.6 cm x 27.9 cm)	\$1,231.00/Ea
S72086	2 tiers	14 in x 11 in (35.6 cm x 27.9 cm)	\$1,480.00/Ea

Ohaus™ Reciprocating Shaker

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



Cat. No.	Price
S72073	\$3,093.00/Ea

Ohaus™ Digital Light Duty Orbital Shaker

Option of shakers with 0.1 to 0.59 in. (3 to 15 mm) 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 years

Cat. No.	Platform Dimensions	Speed Range / Orbit	Temperature Range	Price
S38768	29.9 x 22.2 cm (11.75 x 8.75 in.)	40 to 300 RPM Orbit 0.59 in (15 mm)	14°F to 140°F (-10°C to 60°C)	\$1,886.00/Ea
S38769	29.9 x 22.2 cm (11.75 x 8.75 in)	100 to 1200 RPM Orbit 0.12 in. (3 mm)	14°F to 140°F (-10°C to 60°C)	\$2,133.00/Ea
S38793	27.9 x 20 cm (11 x 7.75 in.)	100 to 1200 RPM Orbit 0.12 in. (3 mm)	14°F to 140°F (-10°C to 60°C)	\$1,497.00/Ea

Ohaus™ Extreme Shaker

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

Cat. No.	Price
S72072	\$4,564.00/Ea



Ohaus™ Column and Nester Clamps

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.
- Reduce the potential for 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	Column Clamp Small	\$109.00/Ea
S27280	Column Clamp Medium	\$100.00/Ea
S27278	Column Clamp Large	\$101.00/Ea
S27281	Column Clamp X-Large	\$101.00/Ea
S27282	Nester Clamp	\$132.00/Ea



Mini Vortex Mixer

Compact and powerful vortex mixer with touch function.

- Speed: 2800 RPM
- Electrical Requirements: 115 V, 50/60 Hz, 0.6 A

WARRANTY: 2 years

Cat. No.	Price
S96461A	\$287.00/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

WARRANTY: 2 years

Cat. No.	Price
S38770	\$1,445.00/Ea



fisherbrand Incubating Mini-Shaker

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



The instrument 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.

- 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 touching 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

Cat. No.	Price
S35836	\$3,769.00/Ea

Ohaus™ Incubating Shakers

Designed to incubate samples from 5° above ambient to 65°C to provide accurate and repeatable results.

- Rocking shakers (S72088) provide a see-saw like motion
- Waving shakers (S72089) offer a smooth, low-foaming three-dimensional wave motion
- LED displays with touchpad controls for speed, tilt angle and time
- Electronic tilt adjustment while unit is operating
- Timer with audible alarm



Cat. No.	Description	Price
S72088	Rocking Incubating Shaker	\$4,317.00/Ea
S72089	Waving Incubating Shaker	\$3,914.00/Ea

Thermo Scientific™ 120 V Digital Microplate Shaker

For stable and accurate microplate shaking.

- 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



Cat. No.	Price
S81139	\$1,270.00/Ea

Low-Speed Orbital Shaker

The SmartLine 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. (3.4 kg)



CERTIFICATION: CE marked

WARRANTY: 2 years

Cat. No.	Price
S37593	\$1,222.00/Ea

Pumps

Thermo Scientific™ Nalgene™ Aspirator Vacuum Pump

Efficient and easy to use.

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



Cat. No.

S41381

Price

\$28.75/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: 31.15 L/min.
- Pump speed: 1,725 RPM
- Pressure: 60psig
- Vacuum: 25 in. Hg
- Motor: 1/8hp 115V 60Hz
- Hose connection takes 0.25 in. (0.6 cm) inside diameter tubing
- Dimensions: 10.75 x 7.75 x 6.5 in. (27.3 x 19.7 x 16.5 cm)
- Weight: 15 lb. (6.8 kg)



Cat. No.

S63086

Price

\$857.00/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: 85 L/min.
- Pump speed: 1,725 RPM
- Motor: 1/3hp, 110V 60Hz
- Hose connection: 0.25 in. (0.63 cm) inside diameter tubing
- Dimensions: 15.5 x 6.5 x 11.25 in. (38.8 x 16.3 x 28.1 cm)
- Weight: 28 lb. (12.7 kg)



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.	Model	Price
S97604	With Gauge	\$1,492.00/Ea
S41328F	Without Gauge	\$1,413.00/Ea

High Vacuum Pumps

Compact and lightweight for easy portability.

Two-stage pump features a clean, functional design with vibrationless operation. Ultimate vacuum is 25 micron in the lab in ideal conditions.

- Free air displacement: 85 L/min.
- Pump speed: 1725 rpm
- Motor: 1/3 hp, 110 V 60 Hz
- Hose connection: 0.25 in. (0.63 cm) I.D. tubing
- Dimensions (L x W x H): 15.5 x 6.5 x 11.25 in. (38.8 x 16.3 x 28.1 cm)
- Weight: 28 lb. (12.7 kg)



The 220 Volt Pumps have the same specifications as the 110 V pump with the following difference:

- They are Dual Voltage Dual Cycle (110 V/60 Hz and 220 V/50 Hz) and come equipped with both US 110 V and 220 V cords that plug into the back of the motor and a switch to easily switch between voltages.

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.	Model	Voltage	Price
S2337123	Without Gauge	110/220 V	\$1,083.00/Ea
S2337124	With Gauge	110/220 V	\$1,132.00/Ea

High Vacuum Pump Oil

High Vacuum Pump Oil for use in any Fischer Technical LAV-Series Vacuum Pump.

- Our oil is extremely pure and non-detergent. It is hydro-processed, meaning it goes through a series of catalytic steps rendering the oil extremely refined, more viscous, and more stable.
- The result is clear mineral oil which will alert you to contamination sooner as it becomes cloudy or milky.
- In extreme temperatures, the oil will be more resistant to contaminants.



CERTIFICATION: SciEd

Cat. No.	Quantity	Price
S2337140	2 Quarts/Pk	\$65.50/Pk

Pressure/Vacuum Pump

Features pressure and vacuum gauges.

For air sampling, pressure/vacuum filtration, and 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: 37 L/min.
- Pump speed: 1,725 RPM
- Pressure: 100psig (689kPag)
- Vacuum: 25 in. Hg
- Motor: 0.17hp 110V 60Hz
- Hose connection takes 0.25 in. inside diameter tubing
- Dimensions (H x L x W): 10.75 x 15.25 x 8 in. (27.3 x 38.7 x 20.3 cm)
- Weight: 17 lb. (7.7 kg)

Cat. No.	Price
S413801	\$1,175.00/Ea

High Vacuum Pump

Tested to 15 microns and suitable for all applications requiring a vacuum under 500 microns.

- These 10 CFM (285 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications.
- Tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg.
- The pumps use high vacuum pump oil (one quart Included) and are designed to run on a closed and dry system.
- Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



CERTIFICATION: SciEd

Cat. No.	Voltage	Includes	Price
S2337134	110 V	n.a.	\$1,759.00/Ea
S2337135	110 V	0-30 in. Bourdon Tube Type Gauge installed	\$1,836.00/Ea
S2337136	110/220 V	n.a.	\$1,797.00/Ea
S2337137	110/220 V	0-30 in. Bourdon Tube Type Gauge installed	\$1,872.00/Ea

Eisco™ Hand Operated Vacuum Pump

Can be used for vacuum filtration, leak checking or for experiments involving air pressure and atmosphere.

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



Cat. No.	Price
S12932	\$52.00/Ea

Rotary-Vane Vacuum Pump

Two-stage with manometer.

High performance, compact, oil-sealed rotary vane pump for vacuum experiments.

- Protected against thermal overload
- Equipped with ventilation valve, exhaust filter and voltage selector switch
- Used only in vacuum experiments to depressurize vacuum containers

Specifications

- Suction capacity: 100 L/min.
- Final pressure: 3x10⁻³hPa
- Motor power: 245W
- Manometer: 0–1,000 hPa
- Hose nipple: 10 mm dia.
- Power supply: 110–120V, 60Hz; 220–240V, 50/60Hz

DISCLAIMERS: Not designed for commercial use



Cat. No.	Price
S05517	\$630.00/Ea

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PILOT3000 Diaphragm Vacuum Pump

Constructed from quality parts, manufactured in the U.S.A., and offered at an affordable price.

- This laboratory vacuum pump is library-quiet—the noise level is only ~ 54 dB
- Small and durable
- Nearly maintenance-free because of the PTFE coated surfaces, PTFE membrane, stainless steel valves and oil-free design
- Applications: Vacuum filtration, solid phase extraction, desiccation, microbiology, replace water, aspirator, aspiration, degassing, vacuum drying, fume suction
- Equipped with a 1/7 hp motor and provides a maximum 20 L/min (115V/60Hz) of free air displacement and 22 in. Hg of maximum vacuum
- Features a vacuum regulator with gauge to adjust and monitor vacuum level
- Inlet catch-pot protects from accidental ingestion of water and particulates
- Chemical-resistant to bleach and acetone vapors allowing it to be used with cell culture decontamination protocols
- Features: Made in the U.S.A., PTFE contact surfaces, bleach safe for cell culture bio decontamination protocols, vacuum To 22 Hg, Flow of 20 lpm, vacuum regulator, exhaust muffler, compact, portable, quiet, diaphragm membrane rated for 15,000 hours use, 115V, 60Hz, 8.6 lbs
- 8 in. L x 7.3 in. W x 8.3 in. H
- UL recognized

CERTIFICATION: SciEd

WARRANTY: 1 year

Cat. No.	Price
S2337142	\$691.00/Ea

PILOT5000 Diaphragm Vacuum Pump

PTFE-coated and bleach-resistant.

- Durable and chemical-resistant
- All contact surfaces are PTFE coated
- Comes with a liquid inlet trap and vacuum regulator making it a perfect choice for vacuum filtration, desiccation, and other mid-range vacuum applications
- Free air displacement at 115V / 60 Hz (50 Hz) and a maximum vacuum of 24 Hg (200 mbar)
- Recommended for operations utilizing organic/aqueous solvents and/or light acid/base solutions
- Can also be used to pressurize up to 18 PSIG and comes with 115V line cord, plug, and convenient power switch
- Resistant to bleach and acetone vapors allowing it to be used with cell culture decontamination protocols

CERTIFICATION: SciEd

Cat. No.	Voltage	Price
S2337143	115 V	\$1,100.00/Ea



Refrigerators, Freezers, and Ice Makers

Flaked Ice Maker Floor Model

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

- 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
- Reusable external air filter for easy cleaning
- Easy-reach slide back door
- Non-ozone depleting R-134A refrigerant meets US Federal Energy Requirements
- QR code gets quick access to manuals and warranty history
- Only 24 in. wide
- Designed, engineered and assembled in the U.S.A.
- Optional floor mount kit reduces height to 33.5 in. for lower benches
- Power cord included
- Outstanding factory warranty with exclusive manufacturer support
- Cat. No. 09-540-121 filter package recommended



CERTIFICATION: CUL/US, ISO and NSF listed

Cat. No.	Price
S72061	\$13,307.00/Ea

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Bel-Art™ Frigmat™ Dry Ice Maker

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

- Brass relief valve safely vents excess gas
- 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 x 11 cm long
- Made of epoxy-coated steel with an aluminum ice chamber and brass valves with four non-skid rubber feet



Cat. No.	Price
S80743	\$2,094.00/Ea

Cryogenic Vials and Boxes

Used for storing biological samples at extreme temperatures as low as -196° C.



Cat. No.	Description	Price
S39022	5 mL Cryogenic Vials	\$61.25/Pk
S39021	1.8 mL Cryogenic Vials	\$96.00/Pk
S39023	Boxes for 1.8 mL cryogenic vials	\$21.75/Ea

United Scientific™ Polypropylene Cryo Cube Box

Storage boxes that can be used with multiple tube sizes.

- Manufactured of polypropylene, these autoclavable boxes are stackable for sample storage in 1.5 to 2.0 mL microtubes and 1.0 to 2.0 mL cryogenic vials
- Boxes can be used at temperatures from -90°C to +121°C and are autoclavable
- Boxes feature a hinged lid connected to the base and a locking system to ensure secure closure
- A molded alphanumeric grid allows for easy identification of samples
- Dimensions of cryo boxes are designed to be compatible with vertical, horizontal, and drawer-style freezer racks
- Each pack includes two yellow boxes and two blue boxes



Cat. No.	Holds	Price
S01151***	81 Tubes	\$32.25/Pk
S01152***	100 Tubes	\$40.25/Pk

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



Cat. No.	Price
S29139	\$317.00/Ea



Healthcare Training and Education Supplies

Explore a complete range of healthcare education products to help prepare the nurses and allied health professionals of tomorrow.

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Train for specialized fields, like audiology and laboratory science.

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Sterilization

Saniclave 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: 8 L
- External dimensions: 15D x 12.5W x 13 in. H
- Internal dimensions: 9 in. diameter x 8 in. H
- Not approved by the FDA.
- Bacteria slides, liquid media, used Petri plates

WARRANTY: 2 years



Cat. No.	Price
S07885	\$1,156.00/Ea

RS-SC-200 Saniclave Steam Autoclave

Sterilize wrapped or unwrapped solid, mated, hinged or knurled instruments.

- Compact, fully automatic steam autoclave
 - With a digital timer, printer connection
 - Simple push-button operation and digital display
 - Under temperature and over temperature alarms
 - Double insulated construction
 - Easy to load and clean due to front loading corrosion-resistant stainless steel chamber and door
 - Dry mode: 30 minutes
 - Capacity: 12.5 L
 - Maximum load configuration: 3.5 lb.
 - Net weight: 9.1 kg (20lbs)
 - Power requirements: 120 VAC, 500 W, includes grounded cord
 - Display: digital time temperature and pressure
 - Durability: stainless steel chamber and rugged ABS enclosure
 - External dimensions: L x W x D: 16 x 13.5 x 21 in. (40.6 x 34.3 x 53.3 cm)
 - Internal dimensions: L x D: 12 X 9 in. (30.5 x 22.9 cm)
 - Printer not included
- CERTIFICATION:** FDA listed (K112811), CE marked, IEC compliant
- WARRANTY:** 2 years



Cat. No.	Price
S05982	\$1,810.00/Ea

Saniclave RS-SC-102 Steam Autoclave

Medical grade sterilizer for general medical, dental, chiropractic, 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. 1,250w, grounded cord
 - Load type: Solid, non-lumened, unwrapped medical instruments
 - Capacity: 8 L
 - External dimensions: 15D x 12.5W x 13 in. H
 - Internal dimensions: 9 in. diameter x 8 in. H
- COMPLIANCE:** IEC compliant
- CERTIFICATION:** FDA approved K122978, CE marked
- WARRANTY:** 2 years



Cat. No.	Price
S07886	\$1,599.00/Ea

UV Sanitizer Cabinets

These UV sanitizer cabinets are designed for the disinfection of small tools and objects. Useful in killing germs, bacteria, viruses and fungi.

Both units feature

- 30-minute timer
- A safety feature prevents UV light from operating unless doors are properly closed and latched

S81792 small, desktop cabinet features

- Two removable, easy to clean stainless steel shelves

S81791 bench top or wall mount cabinet features

- Cabinet is made of heavy gauge steel with enamel finish
- Designed to prevent any UV ray leakage during operation
- Comes with a filtered viewing lens hole for checking operations while in use
- Six removable 202-grade stainless steel shelves
- Input voltage: 110 to 220 V AC \pm 10%, 50/60 Hz

COMPLIANCE: All components are UL approved



Cat. No.	Size (L x H x D)	Lamp	Weight	Price
S81792	20.50 x 16 x 16 in.	Two built-in 254 nm UV lamps	31 lb.	\$479.00/Ea
S81791	26 x 29 x 10 in.	High power 25 W UVC lamp	53 lb.	\$709.00/Ea

Saniclave Series Benchtop Steam Autoclave with Printer, FDA Cleared

Choose an FDA-cleared autoclave that sterilizes wrapped or unwrapped solid, mated, hinged or knurled instruments. Provides dependable service at an affordable price.

- Body made of stainless steel and rugged ABS
- Lightweight and portable design
- Can be used in dry mode to sterilize wrapped or unwrapped instruments
- Digital display of temperature, time and pressure
- Printer access port with printer
- Under and over temperature alarms along with insufficient water alarm
- Capacity: 10.5 L
- Power requirements: 120 VAC, 500 W, grounded cord
- Net weight: 20 lb. (9 kg)
- Dimensions (D x W x H): 21 x 13.5 x 16 in. (53.34 x 34.29 x 40.64 cm)

CERTIFICATION: FDA approved (K112811), IEC compliant, ST79 approved sterilization cycle, CE marked, ISO 9001:2000, ANSI/AAMI - ST55 Standard Approved

WARRANTY: 2 years, parts and labor



Cat. No.	Description	Price
S05982P	Saniclave Series Benchtop Steam Autoclave with Printer, FDA Cleared; Capacity: 10.5 L	\$2,165.00/Ea

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. Features data resolution from 0.2 nm to 5 nm.

Features:

- 7-in. 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.	Price
S72304	\$8,154.00/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.

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.

Features:

- 7-in. high-resolution touchscreen user interface
- Onboard methods, reporting and data export
- Networking capable (Wi-Fi ready)
- Data resolution from 0.2 nm to 5 nm
- 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.
S72306

Price
\$8,495.00/Ea

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. Designed for laboratories requiring double beam operation with a reference cell position.

Features:

- Double Beam/Reference Cell
- 7-in. 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



Cat. No.
S72307

Price
\$9,829.00/Ea

SPECTRONIC™ 200 Spectrophotometer

Thermo Scientific™ SPECTRONIC 200 is the new standard for rugged, simple-to-use visible spectrophotometers for teaching and routine applications.

On-board software, controlled from an intuitive navigation pad using a full color screen, delivers capabilities beyond expectations.

Rugged, Practical Design

- With no internal parts, there's nothing to wear out
- Sample compartment lifts out for easy cleaning
- Polymer construction resists corrosion from acidic or oxidizing solutions
- Navigation pad and on-screen menus are second nature to any modern user
- Compact footprint saves space in your lab
- Cuvette racks on both sides of the sample compartment help you keep track of samples
- No computer or serial cable required; Just plug it in and you're ready to measure

The Perfect Tool for Routine Spectroscopic Measurements

- Large, bright, color LCD adjusts to the perfect angle for anyone to view
- Standard sample compartment accommodates both 10 mm square cuvettes and test tubes up to 25 mm (1 inch) diameter

- Room light immune optical system lets you measure tall test tubes with the lid open
- Analyzer mode allows you to program standard methods
- Screen-print feature gives a permanent record of your data
- Quantitative analysis with either a factor or up to four standards offers confidence
- Available Thermo Scientific VISION*lite*5 software, for your computer, controls the instrument and provides data manipulation, storage and report printing options

Not ready to part with your old Thermo Scientific Spec 20 or GENESYS 20

- The SPECTRONIC 200 will emulate the interface and controls on your old instrument to integrate seamlessly into your laboratory

NOTES:

- VISION*lite*5 software — Volume pricing begins at eight copies and is available on request



Cat. No.	Power	Price
S06240	100/240 V, 50/60 Hz	\$2,205.00/Ea

Fisher Scientific™ 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 1,000nm
- Spectral slit width: 20nm
- Wavelength accuracy: ±3nm
- 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 17.8 cm)



Cat. No.	Price
S42669ND	\$1,446.00/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 chemistry, biology, and any general-purpose laboratory. The continuous wavelength range of 335-1,000nm 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, 10 mm path length cuvet adapter with a 13 mm 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: 335-1,000nm (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



Cat. No.

S63166A

Price

\$1,812.00/Ea

GENESYS™ 30 Visible Spectrophotometer

Perform both basic and complex analyses with this intuitive, reliable solution for education or in the lab.

Features 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.

Product Features:

- Entirely new industrial design for better usability
- High definition 5-in. 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
- 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
- Excellent snap-on thermal printer available by ordering part #14-380-453
- 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

WARRANTY: 3 years



Cat. No.

S28454

Price

\$3,884.00/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-in. 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.

S72303

Price

\$5,498.00/Ea

Cuvette Rack

Holds up to 16 10 mm pathlength, standard-sized disposable or reusable cuvetts. Cuvette racks with numbered positions facilitate tracking of samples.

- Polypropylene rack
- Autoclavable at 121°C (250°F) for 20 minutes
- Holds up to 16 10 mm pathlength, standard-sized disposable or reusable cuvettes



Cat. No.	Price
S759500	\$50.00/Ea

Washers

Wide-Mouth Glassware Washers

Versatile and efficient glassware washers that can handle a wide range of wide-mouth beakers and general purpose labware.

- Touch screen display with intuitive CleanWorks OS software
- Flexible design allows for use of standard and injector spindle racks
- Max wash temperature 93° C removes tough contaminants
- Advanced wash pump maximizes water circulation up to 112 gal/min (424 liters/min)
- Standard forced air chamber drying with SpeedVent technology
- Durable type 304 stainless steel chamber and racks
- Upper and lower standard racks included



Cat. No.	Style	Interior Dimensions (D x W x H)	Price
S81709	Undercounter Washer	27.7 x 24.2 x 32.1 to 36 in. (70.36 x 61.47 x 81.53 to 91.44 cm)	\$12,141.00/Ea
S81710	Undercounter Washer with Window	27.7 x 24.2 x 32.1 to 36 in. (70.36 x 61.47 x 81.53 to 91.44 cm)	\$13,895.00/Ea
S81711	Freestanding Washer	27.8 x 24.3 x 32.2 to 36.2 in. (70.61 x 61.72 x 81.79 to 91.95 cm)	\$12,745.00/Ea
S81712	Freestanding Washer with Window	27.8 x 24.3 x 32.2 to 36.2 in. (70.61 x 61.72 x 81.79 to 91.95 cm)	\$14,601.00/Ea

Narrow-Neck Glassware Washers

Versatile and efficient glassware washers designed for efficient and consistent washing of narrow-neck glassware and general labware.

- Touch screen display with intuitive CleanWorks OS software
- Flexible design allows for use of spindle injection and standard racks
- Max wash temperature 93° C removes tough contaminants
- Advanced wash pump maximizes water circulation up to 112 gal/min (424 liters/min)
- Standard forced air spindle drying with SpeedVent technology
- Durable type 304 stainless steel chamber and racks
- 36-place spindle injection rack included



Cat. No.	Style	Interior Dimensions (D x W x H)	Price
S81713	Undercounter Washer	27.7 x 24.2 x 32.1 to 36 in. (70.36 x 61.47 x 81.53 to 91.44 cm)	\$15,746.00/Ea
S81714	Undercounter Washer with Window	27.7 x 24.2 x 32.1 to 36 in. (70.36 x 61.47 x 81.53 to 91.44 cm)	\$17,608.00/Ea
S81715	Freestanding Washer	27.8 x 24.3 x 32.2 to 36.2 in. (70.61 x 61.72 x 81.79 to 91.95 cm)	\$16,382.00/Ea
S81716	Freestanding Washer with Window	27.8 x 24.3 x 32.2 to 36.2 in. (70.61 x 61.72 x 81.79 to 91.95 cm)	\$18,516.00/Ea

Water Baths

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: $\pm 1^\circ\text{C}$
- Chamber size: 6.3 x 6.3 x 5.1 in. (16 x 16 x 13 cm)
- Built-in timer



Cat. No.	Capacity	Price
S37220	3L	\$625.00/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: 1.6 L (1.56 qt.)
- Temperature range: 45° to 65°C (113° to 149F)
- Accuracy (with cover on): $\pm 2^\circ\text{C}$ ($\pm 4^\circ\text{F}$)
- Exterior dimensions: 16 x 11 x 8 in.
- Stainless steel sink measures 10.75 x 5.5 in.



Cat. No.	Capacity	Price
S94210	1.6L	\$788.00/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 $\pm 0.4^\circ\text{C}$
- Digitally calibrate temperature
- Settings automatically stored in case of power failure
- Large digital display

CERTIFICATION: ISO 9001:2000



Cat. No.	Capacity	Price
S90307		\$616.00/Ea

fisherbrand Isotemp™ General Purpose Deluxe Water Baths



Ideal for industrial, clinical, pharmaceutical, or biomedical applications, these 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
- Compatible with Thermal beads (sold separately)

WARRANTY: 1 year

Cat. No.	Model	Capacity	Interior Dimensions (D x W x H)	Price
S35953	Isotemp GPD 20	20 L	11.7 x 19.7 x 5.99 in. (297 x 500 x 150 mm)	\$1,717.00/Ea
S35936	Isotemp GPD 10	10 L	11.9 x 13 x 5.99 in. (301 x 330 x 150 mm)	\$1,386.00/Ea
S28124	Isotemp GPD 05	5 L	6.1 x 11.8 x 5.99 in. (154 x 300 x 150 mm)	\$1,133.00/Ea

**Digital Shaking Water Bath**

Offers exceptional temperature control from ambient to 99°C.

Designed for the precise sample incubation when aeration and agitation are required.

- Features a stainless steel chamber
- Maximum temperature: 99°C (210°F)
- Accuracy of $\pm 0.5^\circ\text{C}$
- Chamber dimensions: 12 x 9 x 6 in. (30.5 x 22.9 x 15.2 cm)



Cat. No.	Capacity	Price
S05876	10 L	\$2,412.00/Ea

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. (2.5 cm)



Construction

- Two polypropylene chambers keep media warm or provide precise temperature control for PCR procedures
- 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
- Sturdy, see-through cover
- Outside W x D x H: 22 x 18 x 5 3/4 in. (56 x 45.5 x 14.7 cm)
- Power: 100/240V 50/60Hz

CERTIFICATION: ISO 9001:2000

WARRANTY: 2 years

Cat. No.	Capacity	Price
S97248	Each chamber holds 5.5 L	\$1,057.00/Ea

Thermo Scientific™ 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



Cat. No.	Description	Capacity	Wattage	Price
S13154	Water Bath with One Opening Cover	2 L	400 w	\$337.00/Ea
S13156	Water Bath with Four Cover Openings	8 L	1000 w	\$480.00/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 2 L to 28 L.

- 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
- 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 28 L and dual models
- Warranty varies by country, please contact us for details



Cat. No.	Model	Description	Capacity (Metric)	Price
S37361	GP 02	General Purpose Water Bath	2 L	\$1,294.00/Ea
S37362	GP 2S	Shallow General Purpose Water Bath	2 L	\$1,294.00/Ea
S37363	GP 05	General Purpose Water Bath	5 L	\$1,504.00/Ea
S37364	GP 10	General Purpose Water Bath	10 L	\$1,753.00/Ea
S37365	GP 20	General Purpose Water Bath	20 L	\$2,180.00/Ea
S37366	GP 28	General Purpose Water Bath	28 L	\$3,075.00/Ea
S37367	GP 15D	5 L and 10 L Dual General Purpose Water Bath	15 L	\$2,978.00/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



Cat. No.	Capacity (Metric)	Price
S27509	100 mL	\$19.25/Ea
S27510	125 mL	\$24.50/Ea
S27511	200 mL	\$51.25/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.

- 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
- Electrical requirements: Global voltage 100/115 V, 200/230 V, 50/60 Hz



Cat. No.	Description	Capacity	Price
S37372	Circulating Water Bath	19 L	\$4,049.00/Ea
S37373	Circulating Water Bath	35 L	\$4,453.00/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.

- 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.	Model	Capacity	Price
S37368	SWB 15	15 L	\$3,993.00/Ea
S37369	SWB 27	27 L	\$5,754.00/Ea

Water Purification

QWS4 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



Cat. No.	Price
S81041	\$2,599.00/Ea

Fast Output Teaching Still

Produces 4 L of distilled water per hour and is easy to use.

This still lets you produce quality distillate while demonstrating the distillation process through a crystal-clear borosilicate glass boiler and a high-efficiency coil condenser. It is easy to use and safe to operate. A 3kW chromium-plated heater boils the water and the high-efficiency condenser provides distilled water output at 25° to 35°C (minimum water supply flowrate 1 L/min.).

- Simple to install
- Strong metal stand for either bench or wall mounting
- Condenser plumbing connections are via screwhead connectors so hose can be fitted or removed safely
- Distilled water is produced at a rate of 4 L/hr
- Quality of effluent complies with ASTM Type 4 and the European Pharmacopoeia for Purified Water
- Built-in thermostat protects heater in the event of water supply failure, resets it automatically when the still has cooled
- Unit can be cleaned without cumbersome dismantling; cleaning agents can be added to boiler through built-in funnel
- Stopcock provided for draining

Specifications:

- 220/240V, 50/60Hz
- Dimensions: 20 x 6 x 18 in. (50 x 15 x 45 cm)
- Weight: 13.25 lb. (6 kg)
- Replaceable components are available for this item



Cat. No.	Price
S50923	\$3,355.00/Ea

Thermo Scientific™ 1.9 L 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 1.9 L/hr.
- Requires about 15 L/hr. of water for the cooling condenser and feeding evaporator
- Dimensions: 19.6 x 10.4 x 21.2 in. (49 x 26 x 53 cm)
- For 120V AC/DC



Cat. No.	Price
S50912	\$6,263.00/Ea

Thermo Scientific™ Deionizer

Easy to use.

Connects to water line through 3/8 in. (91 cm) 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 38 L/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 38 L/hr.



Cat. No.	Price
S50816	\$1,851.00/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. inside diameter [9.5 mm]). 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.	Type	Price
S50914	Ultrapure Demineralizer Cartridge	\$231.00/Ea
S50915	High-capacity Demineralizer Cartridge	\$231.00/Ea
S508171	Cartridge Holder	\$78.00/Ea

Thermo Scientific™ Cartridges for B-pure Deionization Systems

Accessory cartridges for deionization systems.

- Resin type: Mixed bed
- High purity



Cat. No.	Capacity	Type	Price
S50913	1725 grains as NaCl, 875	Demineralizer Mult Cartridge	\$222.00/Ea
S50913UP	760 grains as NaCl, 875	Type M Ultrapure Cartridge	\$246.00/Ea


Water Purification Systems

Required for operation of WaterPro BT Water Purification System.

- Includes twin cartridges with pretreatment, reverse osmosis, activated carbon and deionization filtration
- Snap into place and installation is complete



Cat. No.	Description	Price
S28407	Filter Pack	\$1,187.00/Ea



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Bel-Art

Dry Ice Maker	82
Stirring Bars	54

Corning

Hotplates	52–53
-----------------	-------

Diversified Spaces

Bookcases	23–27
Mobile Units	6–9
Stools	19–23
Storage Cabinets	23–24
Tables	12–19

Eisco

Balances & Weighing	35–36, 38
Calorimeters	39
Calorimeter Stirrers	39
Centrifuges	42
Hotplate Stirrers	51
Pumps, Hand Operated	80
Scales	35–36
Stir Plate	51
Stirrers	51
Stirring Rods	54
Vacuum Pump, Hand Operated	80
Water Bath	90
Weighing Bottles	38

Fisherbrand

Boxes, Freezer	82
Centrifuges	40–42
Digital Dry Baths	43–44
Dry Baths/Block Heaters	43
Freezer Box	82
Hotplate Stirrer	52
Incubators	42, 47
Ovens	47
Shakers	78
Stirring Bars	54
Stirring Rods	53–54
Water Baths	89

Fisher Science Education

Balances	28, 30, 32
Microscope Replacement Bulb	74
Microscopes	55, 58–60, 69, 73

Fisher Scientific

Spectrophotometers	86
--------------------------	----

Laxco

Microscopes	55
-------------------	----

Motic Swift Line

Microscopes	61–62, 64–67, 71–72
-------------------	---------------------

National Optical

Microscopes	5, 62–63, 65–66, 69
-------------------	---------------------

Ohaus

Balances	4, 28–35
Centrifuges	40–42
Clamps, Column and Nester	77
Dry Block Heaters	43
Hotplates and Stirrers	50, 52
Rotors	42
Scales	33–35
Shakers	76–78
Stir Bar Retriever	54
Support Rod and Clamp Kit	54

Thermo Scientific

Digital Dry Baths/Block Heaters	43
Dry Baths/Block Heaters	43
Fume Hoods	10
Incubators	45
Mixers	76, 78
Ovens	47
Pumps	79
Shakers	78
Stills	92
Water Baths	90–91
Water Purification	92

United Scientific

Bottle Top Dispensers	5
Calorimeters	38
Centrifuges	41
Cryogenic Boxes	82
Heating Mantles	49–50
Hotplates	51
Mixers	75
Reagent Dispensers	5
Scales, Spring	35–36
Stirrers	51
Stirring Rods with Rubber Policeman	53
Weight Sets	37

Alphabetical Index

A		E		M	
Acid Cabinet		Equipment		Microcentrifuges	40–42
Benchtop	26	Balances	4, 28–36	Microscopes	55–74
ADA-Compliant	6, 14, 18	Calorimeters	38–39	Accessories	74
Autoclave	83	Centrifuges	40–42	Binocular	55, 58, 60–61, 63, 66, 69, 71
B		Dry Blocks	42–44	Biological	10, 68
Balances	4, 28–36	Freezers, and Ice Makers	81–82	Cabinets	9, 24–25
Analytical	4, 29, 32	Hotplates and Stirrers	50–53	Carrying Case	24
Bucket	33, 42	Incubators	44–49	Comparison	71
Compact	7–8, 32–33, 35, 41, 45, 51–52, 69, 77, 79, 81, 83, 86	Microscope	55–74	Compound	5, 55, 61, 64, 67–68
Electronic	76	Ovens	47–49	Digital	58, 68, 72–73
Mechanical	29, 34–35, 56	Pumps	79–81	Dual Magnification	71
Portable	26, 28–31, 51, 92	Spectrophotometers	84–87	Elementary	73
Precision	28–29, 34–35, 48, 86, 90–91	Water Baths	89–91	Forensic	71
Trip	35	Water Purification	91–92	Handheld	72–73
Triple Beam	34	F		Intermediate	68, 71
Bibulous Paper	74	Food Calorimeter	39	Kids	72–73
Block Heaters	42–43	Forensics	71	Monocular	59–60, 62, 65, 67–68
Bookcases	23–25	Freezer Accessories	82	Pocket	33, 73
Boxes	82	Fume Hoods	10–11	Stereo	69–71
Cryogenic	82	Furniture	6–27	Student	16, 62, 65–66, 68, 71
C		Mobile Units	6–9	Trinocular	55, 58–59, 61–62, 71–72
Cabinets	23–27, 84	Stools & Chairs	19–23	Microwave Oven	49
Corrosives	26–27	Storage Cases & Bookcases	23–27	Mixer	52, 75–77
Flammables	26–27	Tables	12–19	O	
Sanitizer	84	G		Office Supplies	21, 49
Stackable	27	Glassware		Orbital Shakers	77–78
Calorimeters	38–39	Clamps	77	Ovens	47–49
Stirrers	39	Washers	88	P	
Vessels	39	H		Pump, Hand Vacuum	80
Carts	8	Heaters, Dry Block	42–44	Pumps	79–81
Centrifuges	40–42	Heating Mantles	5, 49–50	R	
Benchtop	40	Hoods	10–11	Racks	
Mini/Micro	41–42	Hotplates and Stirrers	50–53	Cuvette	88
Rotors	42	I		Egg	49
Chairs	19–23	Ice Makers	81–82	Rotors	42
Clamps, Column	77	Incubating Shakers	78		
Cryogenic Vials	82	Incubators	44–48		
Cuvette Racks	88	Analog	45–46, 48		
D		Digital	44, 46–48		
Deionizer	92	Microbiological	45, 47–48		
Dry Baths	42–44	Refrigerated	46–47		
Dry Block Heaters	42–43	K			
Dry Blocks	42–44	Kits	54, 72		
Dry Ice Maker	82	L			
		Lab Tables	12–19		
		Lens Cleaning	74		

S

Safety Cabinets	25–27
Sanitizer Cabinets	84
Scales	32–33, 35–36
Compact.....	32–33
Digital.....	32–33
Pocket.....	33
Spring.....	34–35
Seating	19–23
Shakers	75–78
Incubating.....	78
Microplate.....	78
Orbital.....	77–78
Reciprocating.....	76
Rocking.....	76, 78
Spectrophotometers	84–88
Sterilization	83–84
Still	91–92
Stirrers	4, 50–53
Stirring Hotplate	4, 50–51
Stirring Rods	53–54
Rubber Policeman.....	53
Stool, Seating	21–23
Storage	6–9, 15–18, 23–27

T

Tables	6–8, 12–19
Demonstration.....	6–8
Height Adjustable.....	19
Sewing.....	16
Tote Tray Cabinet	7

V

Vials	82
Vortex Mixers	75–77
Analog.....	75, 77
Digital.....	75–76
Pulsing.....	75

W

Washers, Glassware	88
Water Baths	89–91
Water Purification	91–92
Weighing Bottles	38
Weighing Dishes	38
Weighing Papers	37
Weight Hanger	37
Weight Sets	36–37
Hanger.....	37
Hooked.....	37
Slotted.....	37
Workbench	17
Workstations	14–17

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Printed and bound in the U.S.A. 23-920-1656
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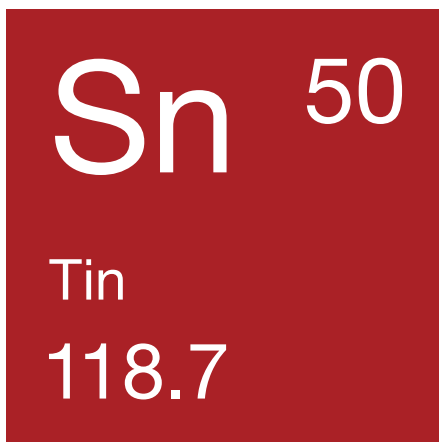
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