

Lab Equipment & Furniture

Fisher Science Education
2023 Product Catalog

Featured Suppliers

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United Scientific

DIVERSIFIED SPACES

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excite. encourage. inspire.

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Helpful Icons



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 Equipment and Furniture

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

Want to customize aspects of your curriculum?

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

Concerned about shipping and handling fees?

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

Looking for Something Else?

Check out our other 2023 catalogs:

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



Red onions contain a superpower that is thought to protect the plant from herbivores. When cut, onions release a pungent chemical compound into the air that irritates the eyes.

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

Furniture

Mobile Units	6
Fume Hoods.....	10
Tables.....	13
Stools & Chairs	19
Storage Cases & Bookcases	23

Equipment

Balances & Weighing	30
Calorimeters.....	41
Centrifuges.....	42
Dry Blocks, Incubators, & Ovens.....	45

Freezers & Ice Makers	53
Heating Mantles	54
Hotplates, Stirrers, & Accessories	54
Microscopes & Accessories	62
Mixers, Shakers, & Vortexes	83
Pumps	87
Sterilization.....	90
Spectrophotometers.....	91
Washers	95
Water Baths	97
Water Purification.....	99

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Accurate Equipment for Reliable Readings



Thermo Scientific Orion A110 Series Basic Benchtop Meters

Take simple, routine pH, mV and temperature measurements with the Thermo Scientific™ Orion™ Star A110 Benchtop pH Meter, an easy-to-use and budget-friendly instrument for basic pH analysis in the lab.

Cat Nos. S04963, S04958



Thermo Scientific Orion Green pH Combination Electrodes

Go environmentally friendly by choosing the Thermo Scientific Orion Green pH Combination Electrode — one of the first to meet RoHS requirements by containing no lead, mercury, or other hazardous substances.

Cat Nos. S04956, S04952, S04970



Thermo Scientific Orion pH Buffer Bottles

Perform accurate, reproducible pH calibrations with color-coded Thermo Scientific Orion pH Buffer Bottles. All Orion pH buffers are traceable to NIST™ standard reference materials.

Cat Nos. S04959, S04969, S04972, S04973

NEW Featured Products

Motic
SWIFTLINE



Capture Observations on Camera

Examine small objects and structures with kits that include a camera, focusable lens, eyepiece adapters, and more.

Description	Cat. No.	Price
Motic™ Swift Line Digital 1 MP Microscope with Camera	S89531	\$237.00
Motic Swift Line Digital 2 MP Microscope with Camera	S89532	\$355.00
Motic Swift Line Digital 5 MP Microscope with Camera	S89534	\$474.00



Transmit Live Images

Share images with a camera system designed for Swift, National, and Motic C-mount adapters and microscopes.

Description	Cat. No.	Price
Motic Swift Line 8-inch Microscope Tablet	S89535	\$751.00
Motic Swift Line 10-inch Microscope Tablet	S89536	\$1,054.00



Superior Optical Systems

Help your students inspect and discover with a microscope that sets the standard for high school instruction.

Description	Cat. No.	Price
Motic Swift Line Corded Elementary Compound Microscope	S89529	\$273.00
Motic Swift Line Cordless Elementary Compound Microscope	S89530	\$293.00

OHAUS



Advanced Weighing Technology

Experience one-second stabilization for fast and accurate weighing results.



Description	Cat. No.	Price
OHAUS™ Navigator Portable Precision Balance, 120 g	S81870	\$538.00
OHAUS Navigator Portable Precision Balance, 220 g	S81871	\$564.00
OHAUS Navigator Portable Precision Balance, 320 g	S81872	\$657.00
OHAUS Navigator Portable Precision Balance, 1,200 g	S81873	\$699.00
OHAUS Navigator Portable Precision Balance, 2,200 g	S81874	\$692.00
OHAUS Navigator Portable Precision Balance, 3,200 g	S81875	\$771.00
OHAUS Navigator Portable Precision Balance, 10,200 g	S81876	\$692.00
OHAUS Navigator Portable Precision Balance, 620 g	S81877	\$592.00
OHAUS Navigator Portable Precision Balance, 6,200 g	S81878	\$618.00

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

COMPLIANCE: SEFA



Cat. No.	Top Style	Price
S38018	Flat top and rod sockets	\$3,219.00/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
- SEFA compliant and MAS Certified Green
- 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.

COMPLIANCE: SEFA



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	\$3,766.00/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

COMPLIANCE: SEFA



Cat. No.	Top Style	Price
S38015	Flat top and rod sockets	\$2,782.00/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

COMPLIANCE: SEFA



Cat. No.	Top Style	Price
S38010	1.25 in. thick ChemGuard	\$2,697.00/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	\$3,256.00/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	\$2,263.00/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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- 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)



Cat. No.	Price
S72183	\$2,033.00/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	\$2,503.00/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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- 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)



WARRANTY: Limited lifetime

Cat. No.	Price
S38023	\$1,135.00/Ea



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Diversified Spaces™ Mobile Pedestal Cabinet

Features a 3/4-in. full finished top and bottom with a standard finished wood top.

- Constructed of premium maple veneers
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Includes heavy duty 4-in. locking casters
- Made in the U.S.A.



- Finished with a chemical resistant, earth-friendly UV finish and rubber base molding

COMPLIANCE: CARB

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Dimensions (L x W x H)	Cabinet Type	Price
S72178	24 x 30 x 22 in. (60.96 x 76.2 x 55.88 cm)	One drawer; One door, hinged right	\$797.00/Ea
S72179	24 x 30 x 22 in. (60.96 x 76.2 x 55.88 cm)	Two drawers	\$1,010.00/Ea
S72180	24 x 24 x 22 in. (60.96 x 60.96 x 55.88 cm)	One door, hinged left	\$462.00/Ea
S72181	24 x 30 x 22 in. (60.96 x 76.2 x 55.88 cm)	One door, hinged left	\$512.00/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)	\$1,249.00/Ea

Diversified Spaces™ Enclosed Mobile Demonstration Cabinet

Rolls easily on 4-in. locking, swivel casters and comes with a 1.75in. maple top.

- Constructed of premium maple veneers
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Includes locking double doors
- Made in the U.S.A.
- One interior adjustable shelf
- Finished with a chemical resistant, earth-friendly UV finish



COMPLIANCE: CARB

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime

Cat. No.	Price
S72176	\$1,384.00/Ea

Diversified Spaces™ 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	\$895.00/Ea

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Diversified Spaces™ Mobile Glue and Stain Bench – Wood

Provides functional space for gluing and staining. Solid maple framing. Top and edges are covered with a grey, powder-coated galvanized steel.

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

COMPLIANCE: CARB

CERTIFICATION: SEFA, MAS Certified Green

WARRANTY: Limited lifetime



Cat. No.	Price
S72182	\$2,506.00/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
- Limited Lifetime Warranty
- 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	\$2,205.00/Ea

Diversified Spaces™ Mobile Storage Cabinet with Maple Top

Used to store small and large items. Cabinet requires minimal assembly.

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



Cat. No.	Price
S42457	\$1,713.00/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	\$1,238.00/Ea



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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.
S47366

Price
\$4,633.00/Ea

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.
S35894

Price
\$14,799.00/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 (English)	Height Overall	Includes	Price
S28215	4 ft.	66 in. (167.64 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$16,672.00/Ea
S28216	4 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$13,241.00/Ea
S28217	5 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$14,640.00/Ea
S28218	4 ft.	59 in. (149.86 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$18,648.00/Ea
S28219	6 ft.	59 in. (149.86 cm)	2 Service fixtures and 1 electrical duplex; No blower	\$16,034.00/Ea
S28220	6 ft.	66 in. (167.64 cm)	Built-in blower; 2 Service fixtures and 1 electrical duplex	\$20,596.00/Ea

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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	\$14,522.00/Ea
S71832	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$13,684.00/Ea
S71835	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$14,522.00/Ea
S71837	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$15,732.00/Ea
S71836	No service fixtures or duplex	100 to 115V	Combination Sash	\$14,898.00/Ea
S71838	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$16,025.00/Ea
S71839	No service fixtures or duplex	208 to 230V	Combination Sash	\$14,898.00/Ea
S71840	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$15,732.00/Ea
S71808	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	\$13,587.00/Ea
S71810	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$12,742.00/Ea
S71811	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$13,587.00/Ea
S71812	No service fixtures or duplex	100 to 115V	Combination Sash	\$13,812.00/Ea
S71813	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$14,661.00/Ea
S71814	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$14,954.00/Ea
S71815	No service fixtures or duplex	208 to 230V	Combination Sash	\$13,812.00/Ea
S71816	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$14,661.00/Ea
S71842	Two pre-plumbed service fixtures	100 to 115V	Vertical-Rising Sash	\$14,955.00/Ea
S71844	No service fixtures or duplex	208 to 230V	Vertical-Rising Sash	\$14,106.00/Ea
S71845	Two pre-plumbed service fixtures	208 to 230V	Vertical-Rising Sash	\$14,955.00/Ea
S71850	Two pre-plumbed service fixtures	208 to 230V	Combination Sash	\$16,153.00/Ea
S71849	No service fixtures or duplex	208 to 230V	Combination Sash	\$15,315.00/Ea
S71846	No service fixtures or duplex	100 to 115V	Combination Sash	\$15,315.00/Ea
S71847	Two pre-plumbed service fixtures	100 to 115V	Combination Sash	\$16,153.00/Ea
S71848	Two pre-plumbed service fixtures, 1 electrical duplex	100 to 115V	Combination Sash	\$16,451.00/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

⚠️ 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)	\$708.00/Ea
S48229	21 x 54 in. (53.34 x 137.16 cm)	\$765.00/Ea
S48559	21 x 60 in. (53.34 x 152.4 cm)	\$820.00/Ea
S48712	21 x 72 in. (53.34 x 182.88 cm)	\$938.00/Ea
S47459	24 x 48 in. (60.96 x 121.92 cm)	\$734.00/Ea
S48432	24 x 54 in. (60.96 x 137.16 cm)	\$817.00/Ea
S42603	24 x 60 in. (60.96 x 152.4 cm)	\$844.00/Ea
S41911	24 x 72 in. (60.96 x 182.88 cm)	\$984.00/Ea
S42706	30 x 48 in. (76.2 x 121.92 cm)	\$841.00/Ea
S47683	30 x 54 in. (76.2 x 137.16 cm)	\$956.00/Ea
S47810	30 x 60 in. (76.2 x 152.4 cm)	\$1,040.00/Ea

Cat. No.	Dimensions (L x W)	Price
S47963	30 x 72 in. (76.2 x 182.88 cm)	\$1,138.00/Ea
S48150	36 x 48 in. (91.44 x 121.92 cm)	\$978.00/Ea
S48314	36 x 54 in. (91.44 x 137.16 cm)	\$1,082.00/Ea
S48644	36 x 60 in. (91.44 x 152.4 cm)	\$1,180.00/Ea
S41815	36 x 72 in. (91.44 x 182.88 cm)	\$1,306.00/Ea
S47546	42 x 48 in. (106.68 x 121.92 cm)	\$1,094.00/Ea
S42222	42 x 54 in. (106.68 x 137.16 cm)	\$1,194.00/Ea
S42280	42 x 60 in. (106.68 x 152.4 cm)	\$1,307.00/Ea
S42591	42 x 72 in. (106.68 x 182.88 cm)	\$1,456.00/Ea
S42020	48 in. (121.92 cm) dia.	\$1,614.00/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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- 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
- Limited lifetime warranty
- Made in the U.S.A.
- Minimal assembly required; legs need to be attached
- Solid oak construction

Cat. No.	Dimensions (L x W)	Height	Price
S48084	21 x 28 in. (53.34 x 121.92 cm)	30 in. (76.2 cm)	\$1,020.00/Ea



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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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- 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
- Limited lifetime warranty
- Made in the U.S.A.
- Minimal assembly required; legs need to be attached
- Solid oak construction



Cat. No.	Dimensions (L x W)	Height	Price
S48091	21 x 28 in. (53.34 x 121.92 cm)	34 in. (86.36 cm)	\$1,091.00/Ea
S48098	21 x 28 in. (53.34 x 121.92 cm)	36 in. (91.44 cm)	\$1,091.00/Ea
S47486	24 x 48 in. (60.96 x 121.92 cm)	30 in. (76.2 cm)	\$1,111.00/Ea
S47492	24 x 48 in. (60.96 x 121.92 cm)	34 in. (86.36 cm)	\$1,183.00/Ea
S47497	24 x 48 in. (60.96 x 121.92 cm)	36 in. (91.44 cm)	\$1,183.00/Ea
S42802	24 x 60 in. (60.96 x 152.4 cm)	30 in. (76.2 cm)	\$1,254.00/Ea
S42157	24 x 60 in. (60.96 x 152.4 cm)	34 in. (86.36 cm)	\$1,325.00/Ea
S42164	24 x 60 in. (60.96 x 152.4 cm)	36 in. (91.44 cm)	\$1,325.00/Ea
S41943	24 x 72 in. (60.96 x 182.88 cm)	30 in. (76.2 cm)	\$1,433.00/Ea
S41950	24 x 72 in. (60.96 x 182.88 cm)	34 in. (86.36 cm)	\$1,505.00/Ea
S47623	30 x 48 in. (76.2 x 121.92 cm)	30 in. (76.2 cm)	\$1,248.00/Ea
S42719	30 x 48 in. (76.2 x 121.92 cm)	34 in. (86.36 cm)	\$1,318.00/Ea
S47633	30 x 48 in. (76.2 x 121.92 cm)	36 in. (91.44 cm)	\$1,318.00/Ea
S42726	30 x 54 in. (76.2 x 137.16 cm)	30 in. (76.2 cm)	\$1,421.00/Ea
S47709	30 x 54 in. (76.2 x 137.16 cm)	34 in. (86.36 cm)	\$1,491.00/Ea
S47716	30 x 54 in. (76.2 x 137.16 cm)	36 in. (91.44 cm)	\$1,491.00/Ea
S47850	30 x 60 in. (76.2 x 152.4 cm)	30 in. (76.2 cm)	\$1,478.00/Ea
S42761	30 x 60 in. (76.2 x 152.4 cm)	34 in. (86.36 cm)	\$1,549.00/Ea
S42768	30 x 60 in. (76.2 x 152.4 cm)	36 in. (91.44 cm)	\$1,549.00/Ea
S47992	30 x 72 in. (76.2 x 182.88 cm)	30 in. (76.2 cm)	\$1,606.00/Ea
S47998	30 x 72 in. (76.2 x 182.88 cm)	34 in. (86.36 cm)	\$1,679.00/Ea
S41833	36 x 72 in. (91.44 x 182.88 cm)	34 in. (86.36 cm)	\$2,089.00/Ea
S42701	42 x 48 in. (106.68 x 121.92 cm)	34 in. (86.36 cm)	\$1,742.00/Ea

Cat. No.	Dimensions (L x W)	Height	Price
S47569	42 x 48 in. (106.68 x 121.92 cm)	36 in. (91.44 cm)	\$1,742.00/Ea
S42241	42 x 54 in. (106.68 x 137.16 cm)	34 in. (86.36 cm)	\$1,913.00/Ea
S42245	42 x 54 in. (106.68 x 137.16 cm)	36 in. (91.44 cm)	\$1,913.00/Ea
S42299	42 x 60 in. (106.68 x 152.4 cm)	34 in. (86.36 cm)	\$2,078.00/Ea
S42303	42 x 60 in. (106.68 x 152.4 cm)	36 in. (91.44 cm)	\$2,078.00/Ea
S42011	42 x 72 in. (106.68 x 182.88 cm)	34 in. (86.36 cm)	\$2,335.00/Ea
S48248	21 x 54 in. (53.34 x 137.16 cm)	30 in. (76.2 cm)	\$1,110.00/Ea
S48255	21 x 54 in. (53.34 x 137.16 cm)	34 in. (86.36 cm)	\$1,182.00/Ea
S48262	21 x 54 in. (53.34 x 137.16 cm)	36 in. (91.44 cm)	\$1,182.00/Ea
S48578	21 x 60 in. (53.34 x 152.4 cm)	30 in. (76.2 cm)	\$1,206.00/Ea
S48585	21 x 60 in. (53.34 x 152.4 cm)	34 in. (86.36 cm)	\$1,279.00/Ea
S48592	21 x 60 in. (53.34 x 152.4 cm)	36 in. (91.44 cm)	\$1,279.00/Ea
S48727	21 x 72 in. (53.34 x 182.88 cm)	30 in. (76.2 cm)	\$1,390.00/Ea
S48734	21 x 72 in. (53.34 x 182.88 cm)	34 in. (86.36 cm)	\$1,460.00/Ea
S48472	24 x 54 in. (60.96 x 137.16 cm)	30 in. (76.2 cm)	\$1,142.00/Ea
S48479	24 x 54 in. (60.96 x 137.16 cm)	34 in. (86.36 cm)	\$1,214.00/Ea
S48486	24 x 54 in. (60.96 x 137.16 cm)	36 in. (91.44 cm)	\$1,214.00/Ea
S48178	36 x 48 in. (91.44 x 121.92 cm)	36 in. (91.44 cm)	\$1,550.00/Ea
S48336	36 x 54 in. (91.44 x 137.16 cm)	34 in. (86.36 cm)	\$1,729.00/Ea
S48340	36 x 54 in. (91.44 x 137.16 cm)	36 in. (91.44 cm)	\$1,729.00/Ea
S48666	36 x 60 in. (91.44 x 152.4 cm)	34 in. (86.36 cm)	\$1,823.00/Ea
S48670	36 x 60 in. (91.44 x 152.4 cm)	36 in. (91.44 cm)	\$1,823.00/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	\$2,236.00/Ea
S80773	30 in. (76.2 cm)	Solid Maple	\$3,082.00/Ea
S80774	36 in. (91.44 cm)	Solid Maple	\$3,114.00/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
- SEFA compliant and MAS Certified Green
- Two GFI protected AC duplex receptacles

Cat. No.	Includes	Cabinet Type	Price
S37932	Without sink	Door cabinet	\$4,439.00/Ea
S37936	Without sink	Door/Drawer cabinet	\$5,465.00/Ea
S37930	With sink, paddle handles, trap, strainer and stopper	Door cabinet	\$7,258.00/Ea

Diversified Spaces™ Two-Book Compartment Oak Table with ChemGuard Top: Leg Brace, Stretcher and Caster 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.

- 1.25 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
- SEFA compliant and MAS Certified Green
- Limited lifetime warranty
- Made in the U.S.A.

Cat. No.	Dimensions (D x W)	Height	Price
S47173	36 x 72 in. (91.44 x 182.88 cm)	33 in. (83.82 cm)	\$1,315.00/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
- SEFA compliant and MAS Certified Green
- 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



Cat. No.	Surface Coating	Includes	Price
S37922	Solid phenolic resin top	Without sink	\$3,129.00/Ea
S37921	Solid phenolic resin top	Sink, 2 combination cold water/gas fixtures	\$4,760.00/Ea
S37924	Solid epoxy resin top	Without sink	\$3,550.00/Ea
S37923	Solid epoxy resin top	Sink, 2 combination cold water/gas fixtures	\$5,219.00/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
- SEFA compliant and MAS Certified Green
- Full cabinet doors with locks include adjustable shelves
- Two GFI protected AC duplex receptacles and data outlets



Cat. No.	Includes	Price
S37927	Sink, 2 combination cold water/gas fixtures	\$6,727.00/Ea
S37928	Without sink	\$5,404.00/Ea

Diversified Spaces™ Wood Tables

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

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

WARRANTY: Limited lifetime

Cat. No.	Material	Height	Top	Price
S47726	Oak	30 in.	Laminate	\$757.00/Ea
S38307	Oak	36 in.	Laminate	\$949.00/Ea
S42154	Oak	30 in.	Epoxy	\$1,348.00/Ea
S42045	Maple	30 in.	Laminate	\$691.00/Ea
S47740	Oak	36 in.	Plastic	\$829.00/Ea
S47488	Oak	30 in.	Epoxy	\$1,075.00/Ea
S47499	Oak	36 in.	Epoxy	\$1,147.00/Ea
S42153	Oak	30 in.	Laminate	\$1,290.00/Ea
S42012	Oak	34 in.	Epoxy	\$2,406.00/Ea
S48658	Oak	36 in.	Phenolic	\$1,251.00/Ea
S42003	Oak	34 in.	Phenolic	\$1,564.00/Ea



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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



Cat. No.	Price
S38113	\$1,490.00/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
- SEFA-compliant and MAS Certified Green
- Single student unit with one grommet measures 24D x 72W x 30.25 in. H
- 2-student unit with two grommets measures 42D x 72W x 30.25 in. H



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.)	\$2,199.00/Ea

Diversified Spaces™ 2 Station Table

2 Station Table allows workspace and storage for 2 users.

- Constructed of oak or maple veneers
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Finishing the desk is rubber base molding, leg boots and a durable chemical resistant UV finish
- Limited lifetime warranty
- Made in the U.S.A.



Cat. No.	No. of Drawers	Surface Coating	Price
S37844	2	0.75 in. Solid Phenolic	\$2,021.00/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



Cat. No.	Includes	Top Style	Weight (English)	Price
S38110	Book compartment apron; Plain base cabinet	ChemGuard	275 lb.	\$1,647.00/Ea

Diversified Spaces™ Two-Station Woodwork Bench with Drawers

Used for keeping backpacks and other items.

- Constructed from solid maple and maple veneer
- 5.715 cm (2.25 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
- SEFA compliant and MAS Certified Green
- Unit can be ordered with or without vises



Cat. No.	Price
S42647	\$2,329.00/Ea

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Diversified Spaces™ 4-Station Workbench with Lockers



Choose the solid construction of the Diversified Spaces™ 4-Station Workbench. Its 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 vices.

- 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 vices
- 2-1/4 in. thick maple top
- SEFA compliant and MAS Certified Green
- Limited lifetime warranty
- Made in the U.S.A.
- Dimensions (W x D x H): 64 x 54 x 33-1/4 in.

Cat. No.	Includes	Frame Material	Weight (English)	Price
S01722MF	Without vices	Heavy-gauge Steel	460 lb.	\$5,269.00/Ea
S01723MF	With 4 Vises	Heavy-gauge Steel	575 lb.	\$7,186.00/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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Limited lifetime warranty
- Made in the U.S.A.

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 w/shelf	\$9,039.00/Ea
S38135	1 in. Solid epoxy resin surface	4 GFI protected AC duplex receptacles; 4 locking drawers and locking cupboard w/shelf	\$9,902.00/Ea
S38165	0.75 in. phenolic resin surface	4 GFI protected AC duplex receptacles and locking cupboard	\$6,122.00/Ea
S38167	1 in. Solid epoxy resin surface	4 GFI protected AC duplex receptacles; locking cupboard	\$7,604.00/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

COMPLIANCE: SEFA

Cat. No.	Cabinet Type	Includes	Top Style	Price
S37955	Door	Full height locking doors and one adjustable shelf	Solid phenolic resin	\$5,459.00/Ea
S37957	Door/Drawer	One adjustable shelf and two locking drawers	Solid phenolic resin	\$6,168.00/Ea
S37959	Door/4 Drawer	One full height door that includes one adjustable shelf and four	Solid phenolic resin	\$6,699.00/Ea
S37960	Door/4 Drawer	One full height door that includes one adjustable shelf and four	Solid epoxy resin	\$7,290.00/Ea
S37961	Drawer	Four locking drawers	Solid phenolic resin	\$6,643.00/Ea
S37962	Four locking drawers	One full height door that includes one adjustable shelf and four	Solid epoxy resin	\$7,143.00/Ea

Diversified Spaces™ Oak Table with Plain Aprons



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



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

Cat. No.	Surface Coating	Dimensions (L x W x H)	Price
S94735MF	ChemGuard™	48 x 24 x 30 in. (121.92 x 60.96 x 76.2 cm)	\$651.00/Ea
7101KP	Plastic Laminate	48 x 24 x 30 in. (121.92 x 60.96 x 76.2 cm)	\$642.00/Ea
S94736MF	ChemGuard™	54 x 24 x 30 in. (137.16 x 60.96 x 76.2 cm)	\$700.00/Ea
S94738MF	Epoxy Resin	54 x 24 x 30 in. (137.16 x 60.96 x 76.2 cm)	\$1,104.00/Ea
S94737MF	ChemGuard™	60 x 24 x 30 in. (152.4 x 60.96 x 76.2 cm)	\$702.00/Ea

Wood Science Lab Table

NPS 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
- 10-year warranty



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

NPS 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
- 10-year warranty



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 Chemical Resistant Top Science Table

NPS Height Adjustable Steel Leg Chemical Resistant Top Science Table is 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
S30568	Chemical Resistant	24 x 54 in.	\$640.00/Ea
S30569	Chemical Resistant	24 x 60 in.	\$645.00/Ea
S30570	Chemical Resistant	24 x 72 in.	\$743.00/Ea
S30571	Chemical Resistant	30 x 60 in.	\$714.00/Ea
S30572	Chemical Resistant	30 x 72 in.	\$764.00/Ea

Height Adjustable Steel Leg Phenolic Top Science Table

NPS Height Adjustable Steel Leg Phenolic Top Science Table is made for tough environments and is the 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
S30573	Phenolic	24 x 48 in.	\$980.00/Ea
S30574	Phenolic	24 x 54 in.	\$995.00/Ea
S30577	Phenolic	24 x 60 in.	\$1,016.00/Ea
S30581	Phenolic	24 x 72 in.	\$1,205.00/Ea
S30582	Phenolic	30 x 60 in.	\$1,177.00/Ea
S30583	Phenolic	30 x 72 in.	\$1,367.00/Ea

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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 23.5-31 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	Cat. No.	Color	Price
S38508	Black	\$347.00/Ea	S38694	Gray	\$347.00/Ea
S36128	Blue	\$347.00/Ea	S38700	Dark Blue	\$347.00/Ea
S36116	Burgundy	\$347.00/Ea			

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

Height for 42 in. work surfaces and feature ergonomic adjustments, handle in the back rest, chrome foot ring, and self-braking casters. Self-skinning polyurethane is chemical, soil, and puncture resistant and easily cleaned.



- 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	\$362.00/Ea
S40513	Blue	\$301.00/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
- Antibacterial/antifungal Grade A Vinyl
- Additional antibacterial protections
- High end look and feel
- Class 100/ISO Class 5 Clean Room

Cat. No.	Color	Price	Cat. No.	Color	Price
S0100594	Marine Blue	\$376.00/Ea	S0100736	Storm	\$388.00/Ea
S0100734	Taupe	\$376.00/Ea	S0100737	Carbon	\$376.00/Ea
S0100735	Borscht	\$376.00/Ea	S0100738	Sterling	\$376.00/Ea

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

Height adjustable for use at 36 in. work surfaces and feature handle in the back rest, chrome adjustable foot ring, and self-braking casters. Self-skinning polyurethane is chemical, soil, and puncture resistant and easily cleaned.



- Adjustable from 18.75-26.25 inches from the top of the seat to the floor
- Features manual back height and back depth adjustments
- 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 floors
- Chemical, soil, and puncture-resistant polyurethane

Cat. No.	Color	Price
S41180	Blue	\$224.00/Ea
S38557	Black	\$250.00/Ea

fisherbrand Huron Polyurethane Stool – Medium Bench Height with Chrome Foot Ring and Stationary Glides

Height adjustable for 36 in. work surfaces and feature 360-degree control mechanism, chrome adjustable foot ring, and stationary glides. Self-skinning polyurethane is chemical, soil, and puncture resistant and is easily cleaned.



- Adjustable from 17-24.5 inches from the top of the seat to the floor
- Features 360-degree, all-around control mechanism making it easy to adjust no matter where you sit
- 18-in. chrome adjustable foot ring with knob lock
- Black, nylon-reinforced fiberglass base
- Stationary, non-marring glides suitable for hard floors
- Chemical, soil, and puncture-resistant polyurethane

Cat. No.	Description	Price
S68905B	Medium Bench Height with Chrome Foot Ring and Stationary Glides in Black Polyurethane	\$271.00/Ea

fisherbrand Class 100 Vinyl Clean Room Chair – Medium Bench Height with Large Back, Chrome Foot Ring, and Casters

Height adjustable for 36 in. work surfaces and feature ergonomic adjustments, clean room components, and self-braking casters. Antibacterial/antifungal Grade B vinyl is easily cleaned making it ideal for clean room environments.



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

Cat. No.	Color	Price
S40059	Black	\$376.00/Ea

fisherbrand Core Vinyl Chair – Desk Height with Adjustable Arms and Stationary Glides

Height adjustable for 31 in. work surfaces and feature manual back height and depth adjustments and 2-way adjustable arms that make them ideal for educational environments. Offers antifungal Grade C vinyl in a variety of colors.



- Adjustable from 17-22 in. from the top of the seat to the floor
- Features manual back and back depth adjustments
- 2-way adjustable arm rests
- Black, nylon-reinforced fiberglass base
- Stationary, non-marring glides suitable for hard floors
- Antifungal/antibacterial Grade C Vinyl

Cat. No.	Color	Price	Cat. No.	Color	Price
S39158	Brown	\$253.00/Ea	S39159	Lime Green	\$253.00/Ea
S39156	Dark Green	\$253.00/Ea	S39157	Orange	\$253.00/Ea
S39155	Light Blue	\$253.00/Ea	S39154	Red	\$253.00/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 21.5-29 inches 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	\$178.00/Ea

Elephant Z-Stool

NPS Elephant Z-Stool is 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. (45.72 cm)	Stool	\$200.00/Ea
S30515	22 in. (55.88 cm)	Stool	\$221.00/Ea
S30516	24 in. (60.96 cm)	Stool	\$233.00/Ea

Cat. No.	Seating Height	Includes	Price
S30550	18 in. (45.72 cm)	Stool, Backrest	\$286.00/Ea
S30551	22 in. (55.88 cm)	Stool, Backrest	\$306.00/Ea
S30552	24 in. (60.96 cm)	Stool, Backrest	\$331.00/Ea



fisherbrand 4-legged Metal Stools

Available in 18, 24, & 30 inch heights. Gray powder coated finish with fixed foot ring and non-marring glides make these ideal for any environment.

- 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. (60.96 cm)	\$89.00/Ea
S68908C	30 in. (76.2 cm)	\$98.00/Ea

Diversified Spaces™ Metal Stool with Backrest

Works in any application from art to industry.

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

COMPLIANCE: SEFA

CERTIFICATION: MAS Certified Green



Cat. No.	Height	Price
S42365	18 in. (45.72 cm)	\$268.00/Ea
S42369	24 in. (60.96 cm)	\$280.00/Ea
S42371	30 in. (76.2 cm)	\$308.00/Ea



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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.
- MAS Certified Green



Cat. No.	Seating Height	With Backrest	Includes	Price
S30239	24 in. (60.96 cm)	No	Stool	\$140.00/Ea
S30532	30 in. (76.2 cm)	Yes	Stool, Backrest	\$195.00/Ea
S30517	18 in. (45.72 cm)	Yes	Stool, Backrest	\$169.00/Ea
S30522	24 in. (60.96 cm)	Yes	Stool, Backrest	\$182.00/Ea
S30519	19 to 27 in. (48.26 to 68.58 cm)	No	Stool, Height adjustable legs	\$154.00/Ea
S30524	25 to 33 in. (63.5 to 83.82 cm)	No	Stool, Height adjustable legs	\$168.00/Ea
S30525	25 to 33 in. (63.5 to 83.82 cm)	Yes	Stool, Backrest, Height adjustable legs	\$212.00/Ea
S30533	32 to 39 in. (81.28 to 99.06 cm)	No	Stool, Height adjustable legs	\$182.00/Ea
S30534	32 to 39 in. (81.28 to 99.06 cm)	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.

- 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.
- MAS Certified Green and ANSI-BIFMA Certified
- 10 year warranty



Cat. No.	With Backrest	Price
S35942	Yes	\$123.00/Ea
S35941	No	\$90.00/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 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
S98086MF	30 in. (76.2 cm)	No	No	\$109.00/Ea
S98085MF	24 in. (60.96 cm)	No	No	\$104.00/Ea
S98084MF	18 in. (45.72 cm)	No	No	\$96.00/Ea
S98087MF	19 to 27 in. (48.26 to 68.58 cm)	Yes	No	\$127.00/Ea
S98088MF	25 to 33 in. (63.5 to 83.82 cm)	Yes	No	\$125.00/Ea
S98094MF	25 to 33 in. (63.5 to 83.82 cm)	Yes	Yes	\$123.00/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)
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Features two hinged oak doors with three-point locking handles



Cat. No.	Color	Price
S37974	Oak	\$3,474.00/Ea
S37975	Maple	\$3,770.00/Ea

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
- Diversified Spaces™ is SEFA compliant and MAS Certified Green
- Limited lifetime warranty
- Made in the U.S.A.
- Shelves are 1 in. thick and the weight capacity for each shelf is 40 lbs. per sq. ft.
- Solid top and bottom doors lock separately
- Unit has two fixed and four adjustable shelves



WARRANTY: Limited lifetime

Cat. No.	Price
S72465	\$2,088.00/Ea

Diversified Spaces™ Oak Microscope Cabinet

Secure Storage for your valuable microscopes.

- The unit is finished with a chemical resistant, earth-friendly UV finish and rubber base molding
- Adjustable wire dividers for storage of various size microscopes
- Constructed of solid oak and oak veneers
- Limited lifetime warranty
- 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.	Description	Price
S72468	48 in. W x 22 in. D (121.92 x 55.88 cm)	\$3,098.00/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



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Diversified Spaces™ Tall Storage Cabinet with Glass Doors

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

- 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. (91.4 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)	\$3,121.00/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)	\$660.00/Ea
S94908MF	72 in. (182.88 cm)	310 lb. (140.61 kg)	\$1,118.00/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	\$1,669.00/Ea

Diversified Spaces™ Microscope Storage Cabinet

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

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

- Natural transparent finish highlights beauty of real wood
- Solid oak-framed glazed doors hinged with three-point locking handles
- Tempered glass, 0.188 in. (0.48 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 14 x 7 1/4 x 14 in. (DxWxH)

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

Cat. No.	Holds	Weight	Width (English)	Price
S94901MF	20 Microscopes	290 lb. (131.54 kg)	36 in.	\$2,350.00/Ea
S94902MF	30 Microscopes	326 lb. (147.87 kg)	48 in.	\$2,794.00/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
 - Diversified Spaces™ is SEFA compliant and MAS Certified Green
 - Dowel construction that is reinforced with glue and screws
 - Open shelving with one fixed and four adjustable shelves
 - Adjustable shelf weight capacity is 40 lbs. per square foot
 - The unit is finished with a chemical resistant, earth-friendly UV finish
 - Made in the U.S.A.
- WARRANTY:** Lifetime Limited Warranty



Cat. No.	Material	Width (English)	Depth (English)	Price
S47433	Maple	48 in.	12 in.	\$1,191.00/Ea
S47435	Maple	48 in.	22 in.	\$1,587.00/Ea

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Sure-Grip™ EX Flammable Safety Cabinet

Reduce 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-gauge 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	Interior Dimensions (D x W x H)	Price
S15223MF	Manual-close	30.3 x 30.7 x 60.5 in. (77 x 78 x 153.7 cm)	\$2,228.00/Ea
S15224MF	Self-close	30.3 x 30.7 x 60.5 in. (77 x 78 x 153.7 cm)	\$2,502.00/Ea
S15226MF	Self-close	14.5 x 20 x 30.5 in. (37 x 50.8 x 77.5 cm)	\$1,205.00/Ea

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

Keep dangerous liquids safely organized and segregated. Justrite™ Sure-Grip™ EX Flammables Safety Can Storage Cabinets With Handles feature flush mounted handles, two keys for security and have the ability to be padlocked. Dual vents with flame arresters allow hazardous vapors to be piped away.

- Sure-Grip EX flush-mounted door handle does not interfere with traffic; comes with two keys for security and can be padlocked (padlock not included)
- Exclusive self-latching feature ensures that cabinet doors are safely closed without manually engaging door handle
- Double-wall construction provides 1.5 in. (3.8 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



Cat. No.	Dimensions (D x W x H) Interior	No. of Shelves	Certifications/Compliance	Price
S28708	14.56 x 39.5 x 39.62 in. (37 x 100.3 x 100.6 cm)	1	FM, NFPA, OSHA, U (NFPA)	\$1,671.00/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



Cat. No.	Certifications/Compliance	Weight (English)	Weight (Metric)	Price
S04772MF	NFPA, OSHA	62 lb.	28.12 kg	\$926.00/Ea
S04773MF	FM, NFPA, OSHA, U (NFPA)	64 lb.	29 kg	\$1,065.00/Ea

Stak-a-Cab™ 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
- Yellow finish
- 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)



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)

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	\$254.00/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	\$1,737.00/Ea
S51012GSMF	Gray	Floor Stand	Four built in adjustable leveling feet	\$254.00/Ea
S51012SCMF	Gray	Storage Cabinet	Internal Metal lock on the flammable side and a Plastic hasp and padlock on the corrosive side, fully lined Polypropylene liner	\$1,712.00/Ea
S51012YSMF	Yellow	Floor Stand	Four built in adjustable leveling feet	\$395.00/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	\$4,762.00/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
S15219MF	FM, NFPA, OSHA, IFC	Self-close	\$2,257.00/Ea
S15218MF	FM, NFPA, OSHA	Manual-close	\$1,963.00/Ea

Benchtop Acid Cabinet

Designed for labs with small quantities of acid.

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

Cat. No.	Price
S51071	\$1,697.00/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	\$1,149.00/Ea



Content Provided by Ohaus

Balance Type

Analytical

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

Precision

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

Portable

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

Mechanical

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

Important Considerations

Readability

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

Weight range

What size samples do you need to measure?

Calibration types

Do you prefer manual or automatic internal calibration?

Common Features

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

Equipment

Balances & Weighing

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	\$538.00/Ea
S81871	NV223	220 g	0.001 g	\$564.00/Ea
S81872	NV323	320 g	0.001 g	\$657.00/Ea
S81873	NV1202	1200 g	0.01 g	\$699.00/Ea
S81874	NV2202	2200 g	0.01 g	\$692.00/Ea
S81875	NV3202	3200 g	0.01 g	\$771.00/Ea
S81876	NVT10201	10,200 g	0.1 g	\$692.00/Ea
S81877	NV622	620 g	0.01 g	\$592.00/Ea
S81878	NVT6201	6200 g	0.1 g	\$618.00/Ea

Fisher Science Education™ Precision Balance

Basic precision weighing offering accurate and reliable results.

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



Cat. No.	Model	Capacity	Price
S72476	PMF422/E	420 g	\$1,210.00/Ea
S72477	PMF622/E	620 g	\$1,249.00/Ea
S72478	PMF1602/E	1600 g	\$1,377.00/Ea
S72479	PMF2202/E	2200 g	\$1,474.00/Ea

Fisher Science Education™ Precision Balance with Draftshield

Basic precision weighing offering accurate and reliable results.

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



Cat. No.	Model	Capacity	Price
S72474	PMF223/E	220 g	\$1,490.00/Ea
S72475	PMF523/E	520 g	\$1,629.00/Ea

OHAUS™ Navigator™ Balances

Offering accuracy and repeatability at a competitive price point, making it a valuable tool in lab, industrial, and education settings, OHAUS™ Navigator™ is 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	Specifications	Pan Size	Price
S72711	NV221	Max. Capacity: 220 g, Readability: 0.1 g	5.7 in. x 7.5 in. (144 x 190 mm)	\$300.00/Ea
S72709	NV222	Max. Capacity: 220 g, Readability: 0.01 g	5.7 in. (145 mm) diameter	\$456.00/Ea
S72710	NV422	Max. Capacity: 420 g, Readability: 0.01 g	5.7 in. (145 mm) diameter	\$652.00/Ea
S72712	NV621	Max. Capacity: 620 g, Readability: 0.1 g	5.7 in. x 7.5 in. (144 x 190 mm)	\$391.00/Ea
S72713	NV1201	Max. Capacity: 1,200 g, Readability: 0.1 g	5.7 in. x 7.5 in. (144 x 190 mm)	\$442.00/Ea
S72714	NV2201	Max. Capacity: 2,200 g, Readability: 0.1 g	5.7 in. x 7.5 in. (144 x 190 mm)	\$491.00/Ea
S72715	NVT2201	Max. Capacity: 2,200 g, Readability: 0.1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$491.00/Ea
S72717	NVT2200	Max. Capacity: 2,200 g, Readability: 1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$520.00/Ea
S72716	NVT4201	Max. Capacity: 4,200 g, Readability: 0.1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$614.00/Ea
S72718	NVT6200	Max. Capacity: 6,200 g, Readability: 1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$614.00/Ea
S72719	NVT12000	Max. Capacity: 12,000 g, Readability: 1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$664.00/Ea
S72720	NVT22000	Max. Capacity: 22,000 g, Readability: 1 g	6.9 in. x 9.1 in. (174 x 230 mm)	\$884.00/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: One year



Cat. No.	Type	Capacity	Readability	Price
S94792A	Portable Balance	100 g	0.001 g	\$569.00/Ea
S94792K	Portable Balance	300 g	0.001 g	\$946.00/Ea
S94792B	Portable Balance	150 g	0.01 g	\$484.00/Ea
S94792C	Portable Balance	300 g	0.01 g	\$664.00/Ea
S94792D	Portable Balance	300 g	0.1 g	\$268.00/Ea

Cat. No.	Type	Capacity	Readability	Price
S94792E	Portable Balance	500 g	0.1 g	\$245.00/Ea
S94792F	Portable Balance	900 g	0.1 g	\$315.00/Ea
S94792G	Portable Balance	1.5 kg	0.1 g	\$350.00/Ea
S94792H	Portable Balance	3 kg	0.1 g	\$496.00/Ea
S94792J	Portable Balance	5 kg	1 g	\$256.00/Ea

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OHAUS™ Scout™ SKX Portable Balances

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

- Large, backlit LCD display
- Multiple connectivity options like Bluetooth, Ethernet, USB and more
- Rapid stabilization and high resolution
- For classroom use
- Stackable design
- 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	\$811.00/Ea
S14530	SKX222	220 g	0.01 g	\$592.00/Ea
S14531	SKX422	420 g	0.01 g	\$834.00/Ea
S14535	SKX421	420 g	0.1 g	\$342.00/Ea
S14532	SKX622	620 g	0.01 g	\$980.00/Ea
S14536	SKX621	620 g	0.1 g	\$475.00/Ea
S14533	SKX1202	1200 g	0.01 g	\$1,126.00/Ea
S14534	SKX2202	2.2 kg	0.01 g	\$1,272.00/Ea
S14537	SKX2201	2.2 kg	0.1 g	\$609.00/Ea
S14538	SKX6201	6.2 kg	0.1 g	\$1,019.00/Ea
S14539	SKX8200	8.2 kg	1 g	\$500.00/Ea

OHAUS™ Scout™ STX Portable Balances with Touchscreen Display

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

- Fast response time and repeatable weighing results
- Rapid stabilization and high resolution
- Five major connectivity options
- Additional software application modes and added weighing units complement the balance and set a new standard in portable weighing technology
- Available with or without draftshield
- Stackable design
- Leveling bubble with adjustable feet
- Kensington security slot cable sold separately
- Calibration mass included(all models up to 620 g)
- 12 different weighing units:g, mg, kg, lb/oz, N, ct, Grn, dwt, ozt, custom unit
- Powered by AC adapter (included) or 4 AA batteries (not included)
- Integrated weigh-below hook
- Transportation/storage lock
- Applications: Weighing, density determination, molar mass calculation



Cat. No.	Model	Capacity	Readability	Price
S14505	STX123	120 g	0.001 g	\$984.00/Ea
S14506	STX223	220 g	0.001 g	\$1,103.00/Ea
S14507	STX222	220 g	0.01 g	\$725.00/Ea
S14508	STX422	420 g	0.01 g	\$1,013.00/Ea
S14509	STX622	620 g	0.01 g	\$1,188.00/Ea
S14510	STX1202	1.2 kg	0.01 g	\$1,356.00/Ea
S14511	STX2202	2.2 kg	0.01 g	\$1,515.00/Ea
S14512	STX421	420 g	0.1 g	\$409.00/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	Price
S72471	PMF64/E	60 g	\$2,267.00/Ea
S72472	PMF124/E	120 g	\$2,541.00/Ea
S72473	PMF224/E	220 g	\$2,717.00/Ea



OHAUS™ Pioneer PX Balance

OHAUS Corporation™ 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 Year

Cat. No.	Capacity	Readability	Type	Price
S72430	82 g	0.0001 g	External Calibration	\$2,128.00/Ea
S72432	120 g	0.0001 g	External Calibration	\$2,455.00/Ea
S72436	160 g	0.001 g	External Calibration	\$1,379.00/Ea
S72434	220 g	0.0001 g	External Calibration	\$2,725.00/Ea
S72438	320 g	0.001 g	External Calibration	\$1,441.00/Ea
S72440	520 g	0.001 g	External Calibration	\$1,855.00/Ea
S72444	2200 g	0.01 g	External Calibration	\$1,455.00/Ea
S72448	4200 g	0.01 g	External Calibration	\$1,988.00/Ea
S72431	82 g	0.0001 g	Internal Calibration	\$2,482.00/Ea
S72433	120 g	0.0001 g	Internal Calibration	\$2,864.00/Ea
S72437	160 g	0.001 g	Internal Calibration	\$1,554.00/Ea
S72435	220 g	0.0001 g	Internal Calibration	\$3,125.00/Ea
S72439	320 g	0.001 g	Internal Calibration	\$1,760.00/Ea
S72441	520 g	0.001 g	Internal Calibration	\$2,151.00/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	\$136.00/Ea
S72423	2200 g	1.0 g	\$136.00/Ea
S72424	5000 g	1.0 g	\$146.00/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+
- Capacity: 5000 g (176.4 oz.)
- Accuracy: 1 g (0.05 oz.)
- Platform diameter: 12.7 cm (5 in.)



Cat. No.	Price
S14181	\$63.25/Ea

Primary Bucket Balance

It's in the 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	\$26.50/Ea

OHAUS™ Compass™ CX Compact Scale

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

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



Cat. No.	Capacity	Price
S72425	220 g	\$205.00/Ea
S72426	620 g	\$219.00/Ea
S72427	1200 g	\$225.00/Ea
S72428	2200 g	\$205.00/Ea
S72429	5200 g	\$242.00/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
- Weighing platform: 2.50D x 2.63 in.W (6.4 x 6.7 cm)
- Dimensions: 2.75 x 3.875 x 0.875 in. (7.0 x 9.8 x 2.2 cm)
- Net weight: 2.7 oz.
- Two AAA batteries included



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

CERTIFICATION: CE

WARRANTY: One year

Cat. No.	Model	Capacity	Readability	Price
S93805	YA501	500 g, 18 oz.	0.1 g	\$89.00/Ea
S93806	YA302	300 g, 0.6 lb.	0.05 g	\$122.00/Ea
S93807	YA102	100 g, 0.22 lb	0.01 g	\$142.00/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.	Capacity	Model	Price
S94794B	250 g, 0.55 lb.	PS251	\$121.00/Ea
S94794A	120 g, 0.26 lb.	PS121	\$105.00/Ea

OHAUS™ Triple Beam Balances

Accurate, rugged and dependable balances have stainless-steel weighing pans and bearing covers which prevent rust and corrosion.

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

Specifications

- Capacity: 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: 18L 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 (S40022B) to perform specific gravity determinations

Cat. No.	Model	Material	Price
S40020	750-S0	Stainless Steel	\$200.00/Ea

OHAUS™ Triple Beam Balance Mass Set

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

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



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: Five years

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



Cat. No.	Price
S40037	\$93.00/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: Five years

Cat. No.	Calibration	Depth (English) Pan	Depth (Metric) Pan	Price
S40029	1 x 0.01 g (front beam), 10 x 1 (second beam), 100	0.27 in.	0.7 cm	\$434.00/Ea
S40027	100 x 10 g (front, second and third beam), 10 x 0.0	0.5 in.	1.27 cm	\$524.00/Ea



OHAUS™ Triple Beam Pro Balance

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



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

WARRANTY: 10 years, limited

Cat. No.	Price
S97281	\$288.00/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
- Capacity: 21.5 oz. (610 g); with accessory mass set (sold separately), 2610 g
- Readability: 0.1 g
- 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: Three years

Cat. No.	Price
S93975	\$194.00/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.



Standard features include

- Built-in sliding masses
- Magnetic damping
- Stainless steel weighing platform
- Readability: 0.1 g
- Capacity: 70.54 oz. (2000 g)
- Top beam: 10 x 0.1 g
- Bottom beam (excluding Single Beam model): 200 x 10 g

WARRANTY: Five years

Specifications

- Pan size: 6 in. diameter (15.2 cm)

Cat. No.	Model	Calibration	Type	Price
S40040	1450-SD	10 x 0.1 g (top beam)	Harvard Single Beam Balance	\$490.00/Ea
S40030	1560-SD	10 x 0.1 g (top beam), 200 x 10 g (bottom beam)	Harvard Double Beam Balance	\$541.00/Ea
S40035	1550-SD	10 x 0.1 g (top beam), 200 x 10 g (bottom beam)	Harvard Double Beam Balance	\$518.00/Ea

Fisher Science Education™ Triple-Beam Balance

Accurate, durable and easy to use. Designed to demonstrate mass measurement concepts in the classroom and for everyday weighing.



- Stainless-steel pan
- Security loop for lock-down capabilities
- Zero adjust knob
- Magnetic damping
- Designed to stay accurate with everyday use
- Capacity: 21.5 oz. (610 g)
- Readability: 0.1 g

WARRANTY: One year

Cat. No.	Description	Price
S97280	Triple Beam Mechanical Balance	\$141.50/Ea

Economy Triple Beam Balance



Rugged, diecast construction and 610 g capacity.



- Dual magnetic damping system for slow oscillation
- Notched and tiered beam
- 1 g front beam calibration sensitivity

- Middle beam: 500 g x 100 g
- Rear beam: 100 g x 10 g

WARRANTY: Limited 5 years

Cat. No.	Description	Price
S139029	Triple Beam Balance	\$136.00/Ea
S139030	Triple Beam Balance and Weight Set	\$161.00/Ea
S139031	Triple Beam Balance with Tare	\$173.00/Ea
S139032	Triple Beam Balance with Tare and Weight Set	\$198.00/Ea

Economy Double Pan Balance



Double pan balance with double beam and 2,000 g capacity.



- Convenient for comparative weighing
- Two-platform Roberval balance
- Integrated sliding weight for fine adjustment
- Sensitivity: 0.1 g

WARRANTY: Limited 5 years

Cat. No.	Description	Price
S139033	Double Pan Balance	\$227.00/Ea
S139034	Double Pan Balance and Weight Set	\$245.00/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	\$23.25/Ea

OHAUS™ Harvard Junior™ Mechanical Balance

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



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

WARRANTY: Three years

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

Cat. No.	Price
S97291	\$166.00/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.	Capacity	Price
S40137	2 kg x 50 g (20 x 0.5 N)	\$30.00/Ea
S40117	250 x 10 g (2.5 x 0.1 N)	\$30.00/Ea
S40118	500 x 20 g (5 x 0.2 N)	\$30.00/Ea
S32120	1000 x 25 g (10 x .25 N)	\$30.00/Ea
S401183	17.63 x 0.17 oz. (500 x 5 g)	\$36.00/Ea
S401184	35.27 x 0.35 oz. (1000 x 10 g)	\$36.00/Ea
S40120	9 x 0.25 oz. (250 x 10 g)	\$33.00/Ea
S40123C	5 kg x 100 g (50 x 1 N)	\$30.00/Ea

Eisco™ Dual Scale Spring Scales

Metric and Newton ranges.

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



Cat. No.	Model	Capacity	Price
S04393A	PH0024A	100 g, 0.22 lb	\$8.25/Ea
S04393B	PH0024B	250 g, 0.55 lb.	\$4.40/Ea
S04393C	PH0024C	500 g, 18 oz.	\$7.80/Ea
S04393D	PH0024D	1 kg, 2.2 lb.	\$8.10/Ea
S04393E	PH0024E	2 kg, 4.4 lb.	\$7.90/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



Cat. No.	Color	Graduation	Capacity	Price
S43606	Set of 7 color-coded scales: Black, blue, green, brown, red, silver, gold	0.02 N to 1 N	1 N to 50 N	\$37.75/Pk
S04533A	Blue	0.05 N	2.5 N	\$8.20/Ea
S04533B	Green	0.1 N	5N	\$8.20/Ea
S04533C	Brown	0.2 N	10 N	\$8.20/Ea
S04533E	Silver	0.5 N	30 N	\$9.30/Ea
S04533F	Gold	1 N	50 N	\$9.70/Ea

Color-Coded Spring Scales

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

- Color-coded tubular spring scales can be used for both force and mass measurements.
- Calibrated in both Newtons and grams with a beveled top for use on an inclined plane
- Incorporates a unique zero adjustment



Cat. No.	Color	Capacity	Price
S04464	Pink	0.22 lb., 100 g	\$5.50/Ea
S02321	Blue	0.55 lb. (250 g)	\$5.50/Ea
S02322	Green	1.1 lb., 500 g	\$5.50/Ea
S02323	Beige	2.2 lb., 1 kg	\$5.50/Ea
S02324	Red	4.4 lb., 2 kg	\$5.50/Ea
S02325	White	6.6 lb., 3 kg	\$5.30/Ea
S02326	Yellow	11 lb., 5 kg	\$5.50/Ea
S04465	Orange	22 lb., 10 kg	\$5.50/Ea
S02321A	Multiple: yellow, green, blue, white, red, beige	0.55 lb., 1.1 lb., 2.2 lb., 4.4 lb., 6.6 lb., 11 lb. (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	Graduation (English)	Product Type	Price
S04532C	Red	0.4 N	Push Pull Scale	\$13.00/Ea
S04532B	Brown	0.2 N	Push Pull Scale	\$13.00/Ea
S04532E	Yellow	1 N	Push Pull Scale	\$13.00/Ea
S43607	Blue, green, brown, red, cream, yellow	n/a	Push Pull Scale	\$57.75/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	\$4.95/Ea
S81075	500 g	\$4.95/Ea
S81073	1000 g	\$4.95/Ea
S81074	3000 g	\$4.95/Ea

Eisco™ Tubular Push/Pull Balances

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

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

WARRANTY: 1-year limited manufacturer warranty



Cat. No.	Capacity (English)	Color	Price
S88326	2.5 N	Blue	\$7.10/Ea
S88327	Subdivision: 17.6 oz	Green	\$7.10/Ea
S27638	1 kg/10 N	Peach	\$9.30/Ea
S88328	20 N	Red	\$7.10/Ea
S88329	Subdivision: 6.6 lb	White	\$7.10/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.	Material	Packaging Quantity	Quantity	Price
S40244A	Stainless Steel	8	8/Set	\$40.00/Ea
S40214A	Stainless Steel	12	12/Set	\$163.00/Ea
S40203A	Stainless Steel	21	21/Set	\$138.00/Ea
S40208A	Stainless Steel	17	17/Set	\$69.50/Ea
S40202A	Stainless Steel	20	20/Set	\$122.00/Ea
S40215A	Stainless Steel	13	13/Set	\$213.00/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



Cat. No.	Product Type	Weight (Metric)	Price
S40300A	Metric Hook Weight	10 g to 1 kg	\$235.00/Ea
S40210A	Metric Slotted Weight Set	10N, 5N, 1N, 0.5N, 0.1N, 2N, 0.2N	\$347.00/Ea
S40305A	Metric Hook Weight	100 g	\$30.50/Ea
S40306A	Metric Hook Weight	200 g	\$33.00/Ea
S40302A	Metric Hook Weight	10 g	\$27.00/Ea
S40304A	Metric Hook Weight	50 g	\$28.50/Ea
S40303A	Metric Hook Weight	20 g	\$27.00/Ea
S40308A	Metric Hook Weight	1 kg	\$106.00/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	\$31.00/Ea

United Scientific™ Hooked Weight Set

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



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

Cat. No.	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.	\$82.00/Ea
S23984	10/Set	One each of 5 g, 10 g, 50 g, 100 g, 500 g, and 1000 g, plus two each of 20 g and 200 g weights and a sturdy plastic storage block.	\$110.00/Ea
S23985	10/Set	One 200 g, two 100 g, three 50 g, and four 20 g weights	\$50.50/Ea

Weight Set, Hooked 9 pieces

Quality accurately calibrated weight set with case.

- Nine Piece Hooked Weight Set with 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), and case



Cat. No.	Quantity	Includes	Price
S24634	9/Set	Two cast iron hooked weights (1000 g, 500 g), seven brass hooked weights (two 200 g, one 100 g, one 50 g, two 20 g, one 10 g), and storage case	\$94.00/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.	\$261.00/Ea

United Scientific™ Black Enamel Hooked Weight Set

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



Set contains nine weights – one each of 1,000 g, 500 g, 100 g, 50 g, and 10 g, plus two each of 200 g and 20 g – and a 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, and a sturdy plastic storage block.	\$77.00/Ea

Low Nitrogen Weighing Papers

Sturdy and nonabsorbent.

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



Cat. No.	Dimensions (L x W)	Price
S402871	3 x 3 in. (76 x 76 mm)	\$19.00/Pk
S402881	4 x 4 in. (100 x 100 mm)	\$31.50/Pk
S402891	6 x 6 in. (152 x 152 mm)	\$59.00/Pk

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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



Cat. No.	Length (Metric)	Width (Metric)	Price
S67091A	139 mm	139 mm	\$106.00/Cs
S67090A	88.9 mm	88.9 mm	\$39.50/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
- Do not react to most substances
- Disposable
- Stack compactly for convenient storage and accessibility



⚠️ 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	\$118.00/Pk
S38975	15 mm	47 mm	67 mm	\$114.00/Pk
S38976	22 mm	85 mm	110 mm	\$261.00/Pk
S38977	32 mm	92 mm	132 mm	\$442.00/Pk

Eisco™ Low Form Glass Weighing Bottles with Stopper

Low form glass weighing bottles with glass stoppers are made from high-quality borosilicate 3.3 glass. The stoppers are interchangeable and ground for easy insertion/removal. Autoclavable.



- 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.	\$25.75/Ea
S40573	20 mL	4.45 cm	\$31.50/Ea
S40574	35 mL	4.45 cm	\$37.00/Ea
S40575	50 mL	4.45 cm	\$49.00/Ea

Eisco™ Tall Form Glass Weighing Bottles with Stopper

Tall form glass weighing bottles with glass stoppers are made from high-quality borosilicate 3.3 glass. The stoppers are interchangeable and ground for easy insertion/removal. Autoclavable.



- 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 (Metric)	Price
S40576	5 mL	\$7.25/Ea
S13957	15 mL	\$10.50/Ea
S40577	25 mL	\$17.50/Ea
S40578	60 mL	\$25.75/Ea



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Calorimeters

United Scientific™ Foam Calorimeters

United Scientific™ Foam Calorimeters cups 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. x Diameter: 4 in.
- Inner container – Height: 4 in. x Diameter: 4 in.
- Maximum water capacity with lid on 400 mL



Cat. No.	Price
S89546	\$40.50/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	\$26.50/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	\$44.75/Ea

Eisco™ Calorimeter Set

Measure heat generated by chemical reactions or physical changes.

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



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

A solid aluminum calorimeter stirrer, 0.14 in. (3.5 mm), with a horizontal ring at the end. Total height is 6 in. (152.4 mm). ID of ring approx. 1.89 in. (48 mm), OD of ring approx. 2.17 in. (55 mm). 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

OHAUS™ Frontier 5000 Series Micro Centrifuge

Smooth and dependable high-speed microliter centrifuge for life science separation applications.



- Easy-to-use control panel that supports simple operation—The intuitive control panel with rotary knob puts the centrifuge's simple operations at your fingertips, including the ability to set and recall speed.
- Sophisticated technology that drives high-performance—A powerful brushless induction motor, 10 acceleration and deceleration settings, and memory for up to 99 commonly-used parameters are a few of Frontier's features that propel high-performance.
- Safety features that protect against injury—Among Frontier's safety attributes are a motorized lid locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from the high-speed spinning rotors.
- Seven rotor sizes that provide flexibility for varied centrifugation needs—Compatible with seven different rotors, more than any centrifuge in its class, the highly-versatile Frontier can be used for various applications of different volumes.

WARRANTY: 2 years

Cat. No.	Price
S72184	\$3,195.00/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 × 100 mL	18,624 rpm / 4427 × g	\$3,756.00/Ea
S72207	FC5718 - Ventilated	4 × 100 mL	18,000 rpm / 23,542 × g	\$6,075.00/Ea
S72219	FC5816 - Ventilated	6 × 250 mL	15,000 rpm / 21,379 × g	\$6,557.00/Ea
S72236	FC5816R - Refrigerated	6 × 250 mL	16,000 rpm / 24,325 × g	\$10,729.00/Ea
S72218	FC5718R - Refrigerated	4 × 100 mL	18,000rpm / 23,542 × g	\$9,066.00/Ea

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OHAUS™ Frontier 5000 Series Multi Centrifuge

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



- Extremely simple and intuitive operation—With an easy-to-turn control knob, a large LCD display and the capabilities to set and view both speed in RPM and G-force, obtain precise results and enhanced functionality from this easy-to-use centrifuge.
- Compatibility with test tubes of various sizes—Frontier 5706 can accommodate all standard tube sizes from 1.5 mL to 50 mL, providing centrifugation for a wide variety of applications. It also has a large capacity, and can hold six 50 mL tubes and twelve 15 mL tubes during one process.
- Several safety features—Among Frontier 5706's safety attributes are a sturdy mechanical lid with locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from the high-speed spinning rotors.

WARRANTY: 2 years

Cat. No.	Price
S72193	\$2,645.00/Ea

fisherbrand accuSpin™ Micro 17R Microcentrifuge



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

Cat. No.	Price
S39740	\$6,846.00/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 bench-top micro-centrifuge is ideal for quick spin-downs of micro-centrifuge tubes
- Includes a 12-position 1.5/2 mL tube rotor
- Includes a 4-position 12-strip PCR tube rotor that can accommodate 48 individual PCR tubes or 0.2 mL strip tubes

Cat. No.	Price
S8538014	\$191.00/Ea

fisherbrand High Speed Mini-Centrifuge, 100-240VAC, 50/60Hz Universal Plug, Grey

Ideal for most protocols calling for fast spins and quick spin downs.



- 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	\$1,021.00/Ea

fisherbrand Mini-Centrifuge 100-240V, 50/60Hz Universal Plug, Grey

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.



- 5 Year Warranty
- 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

WARRANTY: 5 years

Cat. No.	Price
S67601B	\$652.00/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	\$479.00/Ea

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OHAUS™ Rotors, Round/Conical Bottom

Angle rotor for use with Frontier 5000 Series Multi-Centrifuge.

- Max g-force: 4,427 g
- Max speed: 6,000 RPM

WARRANTY: 2 years



Cat. No.	Capacity	Price
S72195	6 x 50 mL	\$1,327.00/Ea
S72194	12 x 15 mL	\$715.00/Ea

Eisco™ Hand Centrifuges

This hand driven centrifuge can accommodate 15 mL tubes. Made with die cast parts, a steel pinion, and worm drive. 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	Hand Centrifuge, 2 Bucket	\$100.00/Ea
S40585	Hand Centrifuge, 4 Bucket	\$56.00/Ea

Centrifuge Tube Boxes

Feature a gridded top to keep track of the tubes in each well to make tracking samples easy.



Cat. No.	Capacity	Price
S39032	16 x 50 mL Tubes	\$18.00/Ea
S39031	36 x 15 mL Tubes	\$18.00/Ea

Dry Blocks, Incubators, & Ovens

fisherbrand Isotemp™ Digital Dry Baths/Block Heater, Dual Block

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

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.	Temperature Range (Metric)	Price
S28682	Ambient +5°C to 130°C	\$631.00/Ea

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fisherbrand Isotemp™ Digital Dry Baths/Block Heaters, Four Blocks

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



- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting (blocks sold separately)
- 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 and serum coagulation.

WARRANTY: 2 Year, Replacement

Cat. No.	Temperature Range (Metric)	Price
S28683	Ambient +5°C to 130°C	\$759.00/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 Year, Replacement

Cat. No.	No. of Blocks	Heating Rate	Voltage	Price
S37337	1 (order separately)	≤ 20 min. 30° to 130°C	100/120 V	\$625.00/Ea
S37338	2 (order separately)	≤ 20 min. 30° to 130°C	100/120 V	\$692.00/Ea

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



A variety of blocks for any application.

- Aluminum alloy blocks

Cat. No.	Holds	Price
S30224	28 x 10 mm dia. Block	\$99.00/Ea
S30223	46 x 6 mm dia. block	\$99.00/Ea

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.	Type	Electrical Requirements	Heat Up Time	Price
S38780	Dry Bath/Block	120V, 1.7A, 210w	50 min.	\$530.00/Ea
S38781	Dry Bath/Block	120V, 0.9A, 110w	45 min.	\$408.00/Ea
S38783	Accessory, Block	120 V, 0.9 A, 110 w	45 min.	\$545.00/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	\$1,400.00/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	\$423.00/Ea
S38774	4.8 cm	1.75 cm	Accessory, Block	\$193.00/Ea
S38775	4.8 cm	1.07 cm	Accessory, Block	\$193.00/Ea
S38776	4.76 cm	2.9 cm	Accessory, Block	\$193.00/Ea
S38777	4.45 cm	1.71 cm	Accessory, Block	\$193.00/Ea
S38779	3.91 cm	1.1 cm	Accessory, Block	\$186.00/Ea

Fisher Science Education™ 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	\$676.00/Ea



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Digital Standard Incubator, 56.4 L, Aluminum

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

- For clinical, industrial and school laboratories, physicians' offices and as a general-purpose warming cabinet.
- Acrylic door, see-through, tinted
- Microprocessor control maintains accurate settings within 0.9°F (0.5°C)
- UL/CUL listed
- 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
- Ivory baked-on powder-coated enamel exterior
- Interior Dimensions (D x W x H) 12 x 18 x 16 in. (30.5 x 45.7 x 40.6 cm)
- Exterior Dimensions (D x W x H) 13 x 19 x 21 in. (33 x 48.3 x 53.3 cm)



Cat. No.	Description	Price
S68782A***	Digital Incubator 2 cu. ft. 115v	\$1,344.00/Ea

Digital Standard Incubator, 19.8 L, Aluminum

Temperature Range:
2°C 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)
- UL/CUL listed
- 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



Cat. No.	Description	Price
S68781A***	Digital Incubator 0.7 cu. ft. 115v	\$1,075.00/Ea

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 cleaning¹
- 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 warranty

Cat. No.	Description	Price
S28669	60L, Forced-air Microbiological Incubator	\$3,361.00/Ea
S28666	60L, Gravity Convection Microbiological Incubator	\$2,663.00/Ea
S28667	100L, Gravity Convection Microbiological Incubator	\$3,292.00/Ea
S28670	100L, Forced-air Microbiological Incubator	\$3,958.00/Ea

¹ Gravity convection models AISI 430 / 1.4016 and mechanical convection (forced air) models AISI 304 / 1.4301

²Depth 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 $\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$).
- 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.	\$813.00/Ea

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 $\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$).
- 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.	\$970.00/Ea

Thermo Scientific™ Heratherm™ Compact Microbiological Incubator, 18 L, EMD

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 $\pm 1.2^{\circ}\text{C}$ (measured at 37°C [98.6°F])
 - Temperature stability of $\pm 0.2^{\circ}\text{C}$ (measured at 37°C [98.6°F])
 - Capacity: 4.8 gal. (18L)
- CERTIFICATION:** cCSAus, CE marked



Cat. No.	Price
S04313	\$971.00/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. (20L)
- Exterior: 11L 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

Basic Incufridge Refrigerated Incubator, 33 L

Temperature Range: 7°C to 60°C.

- Equipped with PID controller
 - Digital display
- Applications
- Yeast and mold
 - Milk testing
 - QC samples/biological indicators
 - Hybridizations
 - Water/wastewater testing
 - BOD testing
 - Cell and multi-cellular culturing



Cat. No.	Price
S28415	\$1,818.00/Ea

Professional Line Incufridge Refrigerated Incubators

Temperature Range: 1°C to 75°C.

Wi-Fi enabled

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

Features

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



- Power: 120-240V, 50-60Hz, 150W

Applications

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

Cat. No.	Description	Price
S28416	Professional Line Incufridge Refrigerated Incubator, 33 L	\$2,558.00/Ea
S28417	Professional Line Incufridge Refrigerated Incubator, 53 L	\$3,277.00/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	\$943.00/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: 75L/2.6 cu. ft.; Shelves Supplied/Max: 2/13	565 x 530 x 720 mm	\$2,141.00/Ea
S42809	Chamber Size: 117L/4 cu. ft.; Shelves Supplied/Max: 2/16	565 x 640 x 820 mm	\$2,457.00/Ea

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fisherbrand Gravity Ovens, 105L

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	\$2,286.00/Ea

Thermo Scientific™ Gravity Ovens, 176L

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	\$2,778.00/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.	\$1,155.00/Ea

Thermo Scientific™ 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	75L; Gravity Convection; Coated exterior; 120V/60Hz	\$3,028.00/Ea
S37379	194L; Gravity Convection; Coated exterior; 120V/60Hz	\$4,209.00/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	\$852.00/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 warranty

Cat. No.	Price
S28645	\$1,369.00/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	\$87.75/Ea

Circulated Air Picture Window Hova-Bator Hatching Incubator

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

- Double plate plastic window top
- Air space insulation to eliminate moisture
- Large viewing area
- 110V 25W



Cat. No.	Price
S68741	\$200.00/Ea



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Freezers & Ice Makers

fisherbrand Isotemp™**Value Lab Freezer, 5.0 cu. ft.**

Convenient storage in small spaces.

- Manual defrost
- R-134a CFC-free refrigerant
- Hydraulic thermostat
- Baked-on, acrylic enamel exterior
- Easy-to-clean formed interior
- Solid door is mounted to open from left

WARRANTY: Two years parts, one year labor



Cat. No.	Price
S35948	\$2,216.00/Ea

Scotsman Brand Flaked Ice Maker Floor Model

Flaked ice machine preferred for lab, clinical and education use. CurranTaylor Scotsman 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 Fed Energy Requirements
- Specific QR code gets quick access to manuals and warranty history
- Only 24 in. wide so it fits anywhere
- Designed, engineered and assembled in the U.S.A.
- Optional floor mount kit reduces height to 33.5 in. for lower benches
- CUL/US, ISO and NSF listed
- Power cord included
- Outstanding factory warranty with exclusive CurranTaylor support
- Most popular model
- Cat. No. 09-540-121 filter package recommended



Cat. No.	Price
S72061	\$12,872.00/Ea

Scotsman™ FLAKER Ice Maker Floor Model, Super Compact

Super compact ice machine preferred for lab, clinical, and education use. CurranTaylor™ Scotsman™ self contained ice packs tightly and cools quickly.

- FLAKER ice maker machine
- High grade stainless steel evaporator for max durability
- Heavy duty greaseless bearing for reduced maintenance
- Super compact at only 15 in. wide and zero clearance on sides so it fits anywhere
- Easy-reach slide back door
- Non-ozone depleting R-134A refrigerant meets all Fed requirements
- Specific QR code gets quick access to manuals and warranty history
- Designed, engineered and assembled in the U.S.A.
- Optional low profile floor mount kit reduces height to less than 32 in.
- Energy Star, CUL/US, ISO and NSF listed
- Power cord, ice scoop and 6 in. legs included
- Cat. No. S15530 filter package recommended



WARRANTY: 3 year parts and labor warranty with exclusive CT Concierge Service

Cat. No.	Price
S81380	\$9,388.00/Ea

SP Bel-Art™ Frigimat™ Dry Ice Maker

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

- Brass relief valve safely 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	\$1,953.00/Ea

Cryogenic Box

Made from tough plastic and intended to hold cryogenic vials.



Cat. No.	Description	Price
S39023	Boxes are intended to hold 1.8 mL cryogenic vials	\$20.50/Ea

Cryogenic Vials

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



Cat. No.	Description	Price
S39022	5 mL Cryogenic Vials	\$58.25/Ea
S39021	1.8 mL Cryogenic Vials	\$91.00/Ea

fisherbrand

Enclosed Freezer Box

Safely store microcentrifuge tubes or vials.

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



Cat. No.	Price
S29139	\$310.00/Ea

Heating Mantles

United Scientific™ Eco-Heat Heating Mantle

Eco-Heat Heating Mantle evenly heats up to 250 mL of liquid to a max temperature of 380°C.

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



Cat. No.	Price
S8538011	\$127.00/Ea

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Hotplates, Stirrers, & 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™ safety 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	\$880.00/Ea
S27275	7 x 7 in.	Ceramic	\$1,001.00/Ea
S27276	10 x 10 in.	Ceramic	\$1,402.00/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	\$366.00/Ea
S27272	Stirrer	7 x 7 in.	Ceramic	\$366.00/Ea
S27270	Stirring Hotplate	7 x 7 in.	Ceramic	\$667.00/Ea
S27273	Stirring Hotplate	10 x 10 in.	Ceramic	\$869.00/Ea
S27274	Stirring Hotplate	5.3 in. diameter	Aluminum	\$667.00/Ea

United Scientific™ Digital and Analog Hot Plate/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 Hot Plate/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 Hot Plate/ 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 Hot Plate/Stirrer	\$769.00/Ea
S111035***	Analog Hot Plate/Stirrer	\$448.00/Ea



United Scientific™ Eco-Heat Hot Plate

Eco-Heat Hot Plate is 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

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

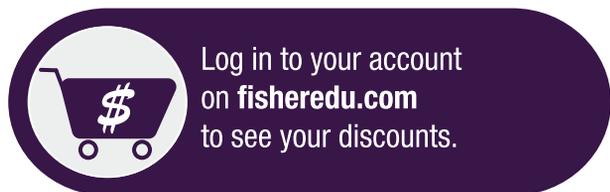
For general laboratory use and mixing liquid solutions.

- 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	Hot Plate with Magnetic Stirrer, Aluminum Top	\$299.00/Ea
S88325	Hot Plate with Magnetic Stirrer, Ceramic Top	\$592.00/Ea



OHAUS™ Basic Mini Hot Plate 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 Hot Plate Stirrer	Ceramic, 4 x 4 in. (10.2 x 10.2 cm)	\$491.00/Ea

OHAUS™ Ergonomic Basic Mini Auto Stirrer

Compact unit stirs up to 1,000 mL of liquid.

- Ergonomic Design
- Ideal for educational labs
- Activates automatically by minimum weight of approximately 50 grams (1.75 oz.)
- Stirring stops when mixing vessel is removed
- Power: 120V, 0.5A, 50/60Hz

CERTIFICATION: TUV

WARRANTY: 2 years



Cat. No.	Description	Top Plate	Price
S38788	Stirrer	Ceramic, 4 x 4 in. (10.2 x 10.2 cm)	\$354.00/Ea

OHAUS™ Ergonomic Basic Mini Hot Plate

Fixed Temperature, 500°C.

- Boils 300 mL of water in 12 minutes
- Bi-metallic thermostat offers reliable temperature control
- Built in support rod holder
- 120V

CERTIFICATION: TUV

WARRANTY: 2 years



Cat. No.	Description	Top Plate	Price
S38789	Mini Hotplate	Ceramic, 4 x 4 in. (10.2 x 10.2 cm)	\$260.00/Ea

Thermo Scientific™ 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-seeed 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.	\$626.00/Ea
S28874	Hotplate	Ceramic, 4.25 x 4.25 in.	\$386.00/Ea
S28432	Hotplate	Ceramic, 7.25 x 7.25 in.	\$419.00/Ea
S28433	Hotplate Stirrer	Ceramic, 7.25 x 7.25 in.	\$725.00/Ea
S28875	Hotplate Stirrer	Aluminum, 4.25 x 4.25 in.	\$589.00/Ea

fisherbrand SmartLine Digital Hot Plate 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	\$323.00/Ea

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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: Two years

Cat. No.	Description	Size	Price
S90870A	Hotplate	5 x 7 in.	\$439.00/Ea
S90870C	Stirring Hotplate	5 x 7 in.	\$748.00/Ea
S90870F	Stirring Hotplate	10 x 10 in.	\$975.00/Ea

Corning™ Scholar™ PC-170 Hot Plate, 60° to 360°C, Enameled Stainless Steel, EMD

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
- One-year warranty



Cat. No.	Price
S50441	\$226.00/Ea



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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 x 5.8 x 7.3 in. (11.17 x 14.73 x 18.54 cm)
- Surface area: 4 x 5 in. (10.2 x 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: Two years



Cat. No.	Description	Price
S50442HP	Hotplate	\$380.00/Ea
S50446HP	Stirrer/Hotplate	\$709.00/Ea

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)	\$6.05/Ea
S68073	0.31 in. (8 mm)	0.63 in. (16 mm)	\$6.25/Ea
S68069	0.31 in. (8 mm)	1 in. (25.4 mm)	\$6.50/Ea
S68070	0.31 in. (8 mm)	1.5 in. (38.1 mm)	\$7.40/Ea
S68071	0.38 in. (9.5 mm)	2 in. (50.8 mm)	\$13.25/Ea

SP Bel-Art™ Spinbar Octagon Teflon Magnetic Stirring Bars

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



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

Cat. No.	Diameter	Length	Price
S71738	0.11 in. (3 mm)	0.5 in. (12.7 mm)	\$5.65/Ea
S42991	0.31 in. (8 mm)	0.875 in. (22 mm)	\$7.05/Ea
S42992	0.31 in. (8 mm)	1.125 in. (28.6 mm)	\$6.65/Ea
S42994	0.31 in. (8 mm)	1.625 in. (41.14 mm)	\$9.60/Ea
S71736	0.31 in. (8 mm)	2 in. (50.8 mm)	\$9.30/Ea
S35825	0.31 in. (8 mm)	2.5 in. (63.5 mm)	\$24.50/Ea
S42995	0.37 in. (9.5 mm)	0.5 in. (12.7 mm)	\$6.65/Ea
S42997	0.37 in. (9.5 mm)	0.625 in. (16 mm)	\$8.30/Ea
S42998	0.37 in. (9.5 mm)	0.875 in. (22 mm)	\$9.80/Ea
S42993	0.37 in. (9.5 mm)	1 in. (25.4 mm)	\$9.80/Ea
S42996	0.37 in. (9.5 mm)	1.375 in. (35 mm)	\$17.50/Ea
S35820	0.37 in. (9.5 mm)	1.5 in. (38 mm)	\$18.00/Ea
S43325	0.37 in. (9.5 mm)	1.875 in. (47.5 mm)	\$12.50/Ea
S43328	0.37 in. (9.5 mm)	2.5 in. (63.5 mm)	\$15.00/Ea
S71737	0.5 in. (12.7 mm)	1.5 in. (38 mm)	\$24.00/Ea
S43324	0.5 in. (12.7 mm)	3 in. (76.2 mm)	\$27.25/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)	\$16.50/Pk
S66001	0.19 in. (5 mm)	6 in. (15.24 cm)	\$17.50/Pk
S66002	0.19 in. (5 mm)	8 in. (20.32 cm)	\$16.75/Pk
S66003	0.23 in. (6 mm)	10 in. (25.4 cm)	\$25.00/Pk
S66004	0.39 in. (10 mm)	12 in. (30.48 cm)	\$31.25/Pk

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	\$4.80/Ea
S41764	20 cm	\$8.05/Ea
S41761	25 cm	\$9.15/Ea
S27105	30 cm	\$15.75/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)	\$24.50/Ea
S63448	0.19 in. (5 mm)	5.9 in. (15 cm)	\$30.50/Ea
S63449	0.19 in. (5 mm)	7.87 in. (20 cm)	\$35.00/Ea
S63450	0.23 in. (6 mm)	9.84 in. (25 cm)	\$58.75/Ea



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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	\$13.75/Ea

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	\$200.00/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	\$21.00/Ea
S5039818	18 in.	45.7 cm	Spinbar Magnetic Retriever	\$39.25/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	\$52.50/Ea

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Microscope Type

Compound

- Most common type of microscope
- Use light transmitted through specimens for observation
- Typically used to view slide-mounted specimens
- Offer high-power magnification, a narrow field of view, and a short working distance

Inverted

- Special type of compound microscope
- Illuminate samples from above and below
- Can be used to view living cells or organisms in a petri dish or culture flask
- Allow you to observe specimens with minimal disturbance

Stereoscopic

- Magnify specimens using reflected light rather than transmitted
- Useful for large, thick specimens such as plants, rocks, collectables, and other similar items
- Provide a lower magnification, wider field of vision, and a longer working distance

Features

Digital

- Standard microscope with a digital camera built into the head
- Have various outputs such as USB or HDMI that can connect to your computer or tablet
- Typically come with imaging software that allows you to capture images, generate video clips, and more

Traditional

- Non-digital microscope
- Can be converted to a digital microscope with the same suite of outputs and software options by purchasing an eyepiece camera

Illumination

LED

- Provides a bright, white light, giving specimens a more natural appearance
- Most energy efficient form of illumination and quickly becoming the most popular
- Favored for portable and rechargeable microscopes
- Gives off less heat to help minimize the effect on the environment for living specimens

Halogen

- Provides a very bright, white light, giving specimens a natural appearance
- Gives off more heat than LED and is therefore not an ideal light source for living specimens
- Often used in high-end research microscopes

Tungsten

- One of the least expensive types of illumination
- Produces a yellowish light and a good amount of heat
- Can distort colors and the heat can be detrimental to living specimens

Stage Options

Fixed

- A pair of clips hold a slide in place
- Requires the user to push the sample around the stage manually

Mechanical

- Allows the stage to be moved along with the specimen
- Designed for a specific type of movement or observation
- Frequently used for point counting and patterned observation
- Gentler on the specimen than manually moving the sample



Optics

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

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

Microscopes & Accessories

Laxco™ SLi3 PRO Series Inverted Compound Microscope

The SLi3 PRO Series Inverted Compound Microscope is 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
- High eye-point, wide-field plan eyepiece (10x/22 mm FOV) with adjustable eyecups
- Coarse and fine low-position coaxial focusing mechanism with tension adjustment and upper limit
- 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.	Model	Product Type	Objective Types	Price
SLI3P-PH1	SLI3P-PH1	Inverted Phase-contrast Microscope	Infinity LWD Plan Achromatic Objective (4X) and Positive Phase Contrast (10X, 20X)	\$9,280.00/Ea
SLI3P-FL1	SLI3P-FL1	Inverted Fluorescent Microscope	Infinity LWD Plan Fluorescent Objective (4X, 10X, 40X)	\$20,564.00/Ea
SLI3P-FLP	SLI3P-FLP	Inverted Phase-contrast Fluorescent Microscope	Infinity LWD Plan Fluorescent Objective (4X, 10X) and Infinity LWD Plan Positive Phase Fluorescent Objective (20X, 40X)	\$23,627.00/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 Achro 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 warranty



Cat. No.	Description	Price
S72615	Binocular Head	\$1,392.00/Ea



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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 $\pm 5^\circ$
- 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 warranty



Cat. No.	Objective Types	Price
S72561	Semi Plan	\$1,821.00/Ea
S72563	Plan Achromatic	\$2,092.00/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 warranty



Cat. No.	Head Style	Price
S72613	Monocular, 30° inclined, 360° rotating	\$607.00/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 warranty



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	\$574.00/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	\$750.00/Ea
S72547	Plan Phase 10X, 20X, 40X, 100X	Fixed Phase Contrast Abbe Condenser with filter holder; NA 1.25 with iris diaphragm	WF10X/18 mm	\$1,597.00/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 warranty



Cat. No.	Condenser Type	Objective Types	Power Supply Details	Price
S72581	Abbe Condenser NA0.65 Disc Diaphragm	Achromatic	Rechargeable battery; External DC plug	\$488.00/Ea
S72582	Abbe Condenser NA0.65 Disc Diaphragm	Achromatic	Battery; External DC plug	\$418.00/Ea
S72587	Abbe Condenser NA1.25 with Diaphragm, Filter	Achromatic	Rechargeable battery; External DC plug	\$542.00/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

- 220V/20W halogen lamp or energy-efficient LED illumination

WARRANTY: Limited lifetime warranty



Cat. No.	Head Style	Power Supply Details	Lighting Type	Price
S72573	Monocular, 45° inclined, 360° rotating		LED	\$275.00/Ea
S72576	Monocular, 45° inclined, 360° rotating	Battery, and external AC plug powered	LED with Dimmer Control, Energy Efficient	\$192.00/Ea
S72577	Monocular, 45° inclined, 360° rotating	Rechargeable battery, and external AC plug powered	LED with Dimmer Control, Energy Efficient	\$471.00/Ea



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Fisher Science Education™ Binoc Microscope, Achro, 4x/10x/40x/100x Oil

Entry level upright microscope providing exceptional price/quality ratio. Ideal for educational purposes or basic lab use.

- Binocular head with 30° incline and 360° rotation, diopter and interpupillary adjustment
- Fixed abbe 1.25 NA condenser with iris and filter holder
- Finite optical system
- Inward facing 4 position nosepiece
- 4x/10x/40x/100xO achromat objectives
- 10x and 20x widefield eyepieces
- Eco-friendly energy efficient 3W LED illumination
- Dimmer control for light intensity
- Coaxial coarse/fine focus
- Double layer mechanical stage



Cat. No.	Price
S81717	\$441.00/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 trinocular 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 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.

- 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
S81767	Infinity Compound Microscope, Trinocular Head	\$1,528.00/Ea
S81766	Infinity Compound Microscope, Binocular Head	\$1,187.00/Ea

Motic™ Swift Line College Digital Classroom Package

The College Digital Classroom Package includes M17T-BT12-P instructor microscope, (32) M17T-P microscopes and (32) MotiCam X5 WiFi cameras, MoticNet software with 32 student licenses, and routers.

Today's world, full of social sharing and digital touches, makes this generation's learning environment more interconnected than ever before. Students now find digital media exhilarating and engaging, impacting how they learn. So, how can we use this intrigue to inspire and retain their interest in microscopy? Say hello to the digital classroom.

Students have always been able to label, measure, and annotate images using our app, MotiConnect, but now we're taking it to the next level. By incorporating QR codes on digital microscopes and linking them together on one network, students can work independently and collaboratively all at the same time. They can share images and discuss

them with each other while you monitor everyone's progress in real time.

Digital Classroom Includes

- 32 M17T-P trinocular student microscopes
- 32 MotiCam X5 Wi-Fi microscope cameras with 4.0MP resolution
- 1 M17T-BT12-P instructor microscope with 10 in. tablet screen
- Moticnet software license for 32 student use
- Network cable and 2 routers



Cat. No.	Description	Price
S81830	College Digital Classroom Package	\$68,950.00/Ea

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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.
S81829

Price
\$781.00/Ea

Motic™ Swift Line 32 Unit Digital Classroom

This 32 Unit Digital Classroom bundle features 32 M2652CT-4 student microscopes, 32 Moticam X5 Wi-Fi cameras, one M17T-BT12-P instructor microscope, 32 MoticNet student licenses, router and network cable. Bring your students together while keeping them apart for the first time ever with this setup.

Today's world, full of social sharing and digital touches, makes this generation's learning environment more interconnected than ever before. Students now find digital media exhilarating and engaging, impacting how they learn. So, how can we use this intrigue to inspire and retain their interest in microscopy? Say hello to the digital classroom.

Students have always been able to label, measure, and annotate images using our app, MotiConnect, but now we're taking it to the next level. By incorporating QR codes on digital microscopes and linking them together on one network, students can work independently and collaboratively all

at the same time. They can share images and discuss them with each other while you monitor everyone's progress in real time.

Digital Classroom Includes

- 32 M2652CT-4 trinocular student microscopes
- 32 Moticam X5 Wi-Fi microscope cameras with 4.0MP resolution
- 1 M17T-BT12-P instructor microscope with 10 in. tablet screen
- Moticnet software license for 32 student use
- Network cable and 2 routers



Cat. No.
S81825

Price
\$48,300.00/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



Motic™ Swift Line Advanced Compound Microscope with Koehler Illumination

Motic Swift Line Advanced Compound Microscope features Koehler illumination, plan optics, and binocular head.

- Plan optics
- Inward-facing quintuple revolving nosepiece
- 3W LED Koehler illumination with intensity control
- Built-in low-drive large mechanical stage with extended post for X and Y control (160 x 140 mm)
- 20 mm eyepieces
- 30° inclined ergonomic viewing head
- Built-in internal 110V to 220 V auto-switching power supply

Cat. No.

S81368

Price

\$1,362.00/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 #965-160 eyepiece reticle
- 45° inclined monocular viewing head
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) objectives are supplied for 40x, 100x and 400x magnification. All 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
- 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
- Rheostat intensity control

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

NEW



Cat. No.

S81773

Price

\$568.00/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 #965-160 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.
S81776

Price
\$847.00/Ea

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National Optical 212-RLED Monocular 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.

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 #965-160 eyepiece reticle
- 45° inclined monocular viewing head
- 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.
- 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
- 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
- Rheostat intensity control

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

NEW



Cat. No.
S81775

Price
\$651.00/Ea

Motic™ Swift Line Corded 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 #965-160 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

NEW



Cat. No.
S89529

Price
\$273.00/Ea

Motic™ Swift Line Cordless Elementary Compound Microscope

The microscope that sets the standard for high school instruction, now with the freedom of rechargeable batteries. This microscope features rugged metal construction and locked-on parts, as well as battery charger. Recommended for instruction through grade 12.

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. Made of rugged cast metal with gray enamel finish.

- Eyepiece with revolving pointer accepts optional #965-160 eyepiece reticle
- 45° inclined viewing head rotates 360° for easy repositioning of eyepiece and allows sharing between students
- Objectives are achromatic, parfocalled, parcentered, and color coded
- 3-hole nosepiece is ball-bearing mounted for more precise alignment with positive click stops
- LED light rated up to 50,000 hours, illumination equal to a 20 W tungsten bulb with variable on/off light control
- 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 automatically shuts off when batteries fully charged, no danger of overcharging batteries and shortening battery life
- Plug directly into wall outlet or use ordinary 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
- 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 while 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.	Price
S89530	\$293.00/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 warranty 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

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 (0.10 N.A.), 10x (0.25 N.A.), and 40xR (0.65 N.A.)	\$543.00/Ea
S80702	4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.), and 100xR (1.25 N.A.)	\$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.	Price
S81769	\$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.	Price
S81802***	\$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.	Description	Price
S72240	Head: Binocular	\$909.00/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.

S13039

Price

\$362.00/Ea



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.

S05039

Price

\$449.00/Ea

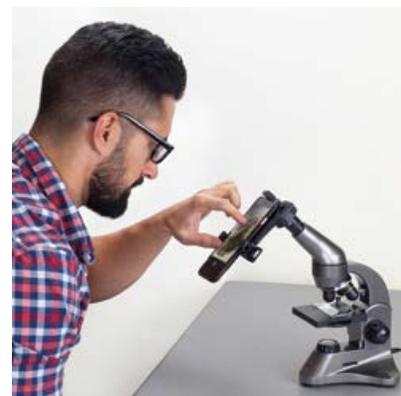


Beginner Student Compound Microscope

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: One year limited warranty



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

Beginner (S81732)

- For young students
- 40X to 400X
- 360° rotating monocular head
- Filter wheel with five color options

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: Backed by Carson's one year limited warranty



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™ Advanced Digital High School Series Stereo Microscope

Advanced Digital Stereoscopic Microscope for Macro-Size Specimens is ideal for high school classrooms.

Optical System

- 10X WF eyepiece
- 0.7X to 4.5X objective
- Continuous zoom control
- Zoom ratio: 6.4:1

Viewing Head

- Binocular/Trinocular viewing head with 45° incline
- Interpupillary adjustment of 54 mm to 76 mm
- Diopter adjustment
- Optional camera attachment

Focusing

- Coarse focus adjustment
- 40 mm height adjustment range on focusing mechanism
- 100 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 warranty



Cat. No.	Magnification Power	Head Style	Price
S72555	0.7X to 4.5X, 2X supplemental lens to double magnification range to 7X to 90X	Binocular, 45° inclined, 360° rotating	\$503.00/Ea
S72565	0.7X to 4.5X	Binocular, 45° inclined	\$1,011.00/Ea
S72566	0.7X to 4.5X	Trinocular, 45° inclined, Camera Attachment	\$1,118.00/Ea



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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 warranty



Cat. No.	Electrical Requirements	Magnification Power	Eyepiece	Price
S72592	Rechargeable, cordless	1X, 3X	WF10X	\$265.00/Ea
S72593	Rechargeable, cordless	2X, 4X	WF10X	\$564.00/Ea

Motic™ Swift Line Digital Screen Stereo Zoom Microscope M30TZ-SM99CL-BT11

Representing the latest in educational, laboratory and research technology, the Swift Optical Digital Screen Stereo Zoom Microscope can be used as a conventional stereo microscope or to share live images with your students or colleagues using Wi-Fi tablets, Wi-Fi enabled laptops and HD-ready LCD monitors or projectors through HDMI.

Microscope Features:

- Viewing head rotates 360°
- Zoom 0.75X-4.5X
- Achromatic, color-corrected lenses
- Tension adjustment eliminates focus drift
- Working distance: 100 mm
- Large dual focusing knobs with slip clutch to prevent damage to mechanism
- Top and bottom LED illumination

Tablet Features:

- Attached camera bracket includes built-in camera to capture still and video clips

- Pre-loaded MotiConnect Apps allow for image capture, annotation and sharing
- USB and Wi-Fi Interfaces
- Built-in MoticHub allows for wireless sharing

Tablet Specifications:

- Screen Size: 20.3 cm (8 in.)
- Screen Resolution: 800 x 1280
- Camera Resolution: 4.0MP
- Wi-Fi: 802.11b/g/n
- Ports: CD 5V Power Input, Mini HDMI, Micro SD Card Slot, 3.5 mm Audio
- HDMI Output: 1080
- Battery: Rechargeable



Cat. No.	Price
S23870	\$1,683.00/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	\$451.00/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	\$358.00/Ea



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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 parfocallied 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	\$344.00/Ea
S81372	10X, 30X	\$344.00/Ea



Motic™ Swift Line Forensic Comparison Microscope with Integrated Tablet Screen M3-F-BT11

To compare images in both micro and macro environments.

- Micro and macro forensic comparison by adjusting stage positions and magnification options
- Built-in Wi-Fi signal permits user to connect to tablet or computer, using included Motic Imaging Software
- Built-in camera for viewing images from 100% left, 100% right, side-by-side or over lapping
- HDMI output
- Wi-Fi interface
- 8 in. tablet

Cat. No.	Price
S22239	\$2,280.00/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 Forensic-Comparison Microscope With Digital Tablet Screen

The Swift Forensic-Comparison Microscope with Digital Tablet Screen represents the latest in digital forensic-comparison applications. You can use it in the classroom as a comparison microscope or with a tablet to share images.

Comparison Microscope includes:

- Trinocular head with port for easy camera attachment
- Micro 4XD, 10XD, 40XRD, and Macro 1X objectives
- 10XD, 18 mm eyepieces
- Cordless, top and bottom LED illumination

Tablet Specifications:

- LCD Android tablet with 1280 X800 screen resolution, 25.4 cm (10 in.)
- Connections: Wi-Fi, mini HDMI, micros SD card slot

- 5.0MP sensor
- 4.0MP capture image resolution
- HDMI 1080
- Android operating system
- Wi-Fi: Wi-Fi output (802.11ab/g/n supporting both hot-spot mode or using existing network)
- Pre-loaded optimized MotiConnect App
- Supplied with Motic Images Plus software for Mac and PC
- Built-in Motic Hub allows for wireless sharing



Cat. No.	Price
S23869	\$2,630.00/Ea

Motic™ Swift Line Inverted Infinity and Phase Contrast Microscope

Motic Swift Line Inverted Infinity and Phase Contrast Microscope boasts infinity corrected and phase optics, LED illumination, trinocular head, and ELWD (Extra Long Working Distance) 0.30 N.A. condenser for larger samples.

- Trinocular head Siedentopf type with light splitter (100% or 20/80%)
- Ergonomic 45° observation angle
- Side-facing quintuple nosepiece
- Infinity-corrected optics: 4X infinity, 10X and 20X infinity and phase
- ELWD N.A. 0.30 condenser
- LED illumination quartz halogen 6 V/30 W with intensity control
- Plain stage with glass and metal inserts



Cat. No.	Price
S81376	\$3,413.00/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.

- The Celestron Handheld Digital Microscope is an easy-to-use, low-power microscope
- 5.0 MP sensor for capturing photos and video of your discoveries
- Low magnification is ideal for viewing stamps, coins, bugs, plants, rocks, skin, gems, circuit boards, and more
- Traditional slides can be viewed at high magnification
- Create high-resolution images, VGA-quality video, and time-lapse animations using the included Micro Capture Pro software
- Take accurate measurements and make notes on specimens using this intuitive software
- Adjustable LED illuminator ensures specimens are clear and bright
- 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

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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.

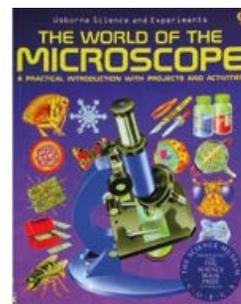


Cat. No.	Price
S10002	\$141.00/Pk

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 Dust Covers

Microscope dust covers are designed for use with compound microscopes.

- Plastic cover protects microscope from dust build up
- Three sizes fit a range of compound microscope models
- Stitched seams



Cat. No.	Size	Price
S72628	12.5 x 9 x 15.5 in.	\$2.70/Ea
S72629	20 x 9 x 18 in.	\$7.00/Ea
S72630	20.5 x 9 x 18.5 in.	\$6.70/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.	Type	Voltage	For Use With (Equipment)	Price
S72623	Replacement microscope light bulb	12 V	160 Series stereoscopic microscopes	\$13.50/Ea

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SP 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	\$30.00/Ea
S19327	18 in.	16 in.	Large	\$38.00/Ea
S43293	22 in.	19 in.	X-Large	\$48.75/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	\$59.50/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



Cat. No.	Quantity	Price
S66878	6 per pack	\$84.00/PK

Mixers, Shakers, & 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	\$698.00/Ea

OHAUS™ Multi-Tube Vortex Mixer

OHAUS Multi-Tube Vortexers are ideal for high throughput sample processing. Interchangeable foam racks for vortexing tubes from 10 to 29 mm in diameter 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	\$3,730.00/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	\$248.00/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	\$382.00/Ea

Thermo Scientific™ 120 V Digital Vortex Mixer

For accurate and efficient sample mixing.

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

WARRANTY: 2 years



Cat. No.	Price
S81141	\$616.00/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
S72024	Digital	\$1,490.00/Ea
S72025	Analog	\$1,303.00/Ea

OHAUS™ Waving Shaker

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

- Ideal for mixing blood samples, DNA extractions, blotting techniques, staining and destaining gels and hybridizations
- Features cast aluminum housing and non-slip rubber mat (included)
- Spill-resistant design
- Overload protection with audio/visual alarm on digital models and audible alarm on analog models



Cat. No.	Controller Type	Speed Range	Tilt Angle	Price
S72087	Analog	1 to 75 RPM	0 to 16°	\$1,827.00/Ea
S72084	Digital	1 to 30 RPM	0 to 20°	\$2,145.00/Ea

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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.	Dimensions (LxW) Platform	Speed Range / Orbit	Temperature Range	Price
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)	\$2,050.00/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)	\$1,439.00/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 (LxW)	Price
S72090		12.75 in x 10 in (32.4 cm x 25.4 cm)	\$1,556.00/Ea
S72085	1 tier	14 in x 11 in (35.6 cm x 27.9 cm)	\$1,195.00/Ea
S72086	2 tiers	14 in x 11 in (35.6 cm x 27.9 cm)	\$1,413.00/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	\$3,002.00/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	\$4,359.00/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	\$104.00/Ea
S27280	Column Clamp Medium	\$96.00/Ea
S27278	Column Clamp Large	\$97.00/Ea
S27281	Column Clamp X-Large	\$97.00/Ea
S27282	Nester Clamp	\$126.00/Ea

fisherbrand Wave Motion Shaker

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

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

- Quiet operation
- Speed control with optimized low-speed operation
- Easy-to-adjust tilt angle from 0 to 12° with single set screw adjustment
- Set timer up to 12 hours or for continuous operations



- Variable speed: 5 to 120 RPM
- Tilt angle: adjustable, 0° to 12°
- Load capacity: 20 lb.
- Dimensions: 14 x 13 x 11 in. (35.6 x 33 x 27.9 cm)
- Electrical Requirements: 230 V, 50/60 Hz

CERTIFICATION:
UL-listed, CSA-approved and CE-marked

Cat. No.	Amperage	Voltage	Price
S06621	0.7 A	230 V	\$2,600.00/Ea

Fisher Scientific™ 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	\$285.00/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	\$1,325.00/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	\$3,668.00/Ea



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Thermo Scientific™ 120 V Digital Microplate Shaker

For accurate and efficient sample mixing.

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



Cat. No.	Price
S81139	\$1,160.00/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)	\$1,813.00/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	\$1,180.00/Ea

Pumps

Thermo Scientific™ Nalgene™ Aspirator Vacuum Pump

Efficient and easy to use.

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



Cat. No.	Price
S41381	\$27.50/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	\$51.25/Ea

2-Stage Vacuum Pump

Portable, ready-to-operate vacuum pump.

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



Cat. No.	Price
S13153	\$383.00/Ea

Oil-Less Pressure/Vacuum Pump

A portable, clean-running diaphragm pump.

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

Specifications:

- Free air displacement: 31.15L/min.
- Pump speed: 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.	Price
S63086	\$820.00/Ea

Vacuum Pumps

Compact and lightweight for easy portability.

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

- Free air displacement: 85L/min.
- Pump speed: 1,725 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	\$1,425.00/Ea
S41328F	Without Gauge	\$1,349.00/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	\$62.50/Pk

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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: 37L/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: 10.75H x 15.25L x 8 in.W (27.3 x 38.7 x 20.3 cm)
- Weight: 17 lb. (7.7 kg)

Cat. No.	Price
S413801	\$1,116.00/Ea

United Scientific™ Hand Vacuum Pump

Economical, Hand Operated Air/
Vacuum Pump without Gauge.

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



Cat. No.	Price
S27815	\$34.00/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: 100L/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

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 warranty

Cat. No.	Price
S2337142	\$658.00/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	\$1,048.00/Ea

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: 8L
- 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

Saniclave 200 can sterilize wrapped or unwrapped solid, mated, hinged or knurled instruments without fail.

- Compact, fully automatic steam autoclave
- With a digital timer, printer connection
- Simple push-button operation and digital display
- Under temperature and over temperature alarms
- Double insulated construction
- Easy to load and clean due to front loading corrosion-resistant stainless steel chamber and door
- Dry mode: 30 minutes
- Capacity: 12.5L
- 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, chiropody, veterinary, laboratory, tattooing, body piercing, health, nail and cosmetic applications.

- Thermally-protective polymer construction
- Corrosion-resistant, stainless steel chamber
- Push-button operation
- Comes with low water and under and over temperature alarms
- Available with standard accessories including internal basket, seal and literature
- Pressure: 15psi
- Internal temperature: 121°C
- Sterilization cycle: 30 minutes
- Power requirements: 120VAC 60 Hz. 1,250w, grounded cord
- Load type: Solid, non-lumened, unwrapped medical instruments
- Capacity: 8L
- External dimensions: 15D x 12.5W x 13 in. H
- Internal dimensions: 9 in. 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

Disinfects tools and objects against 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

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

S81792 small, desktop cabinet features

- Two removable, easy to clean stainless steel shelves

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.	\$459.00/Ea
S81791	26 x 29 x 10 in.	High power 25 W UVC lamp	53 lb.	\$679.00/Ea

Spectrophotometers

Thermo Scientific™ NanoDrop™ Lite Spectrophotometer

Compact, personal UV-Vis microvolume spectrophotometer that complements the full-featured NanoDrop 2000/2000c and NanoDrop 8000 instruments.

The NanoDrop Lite performs basic microvolume measurements. Its compact design, with built-in controls and software, make the NanoDrop Lite small enough to fit on any benchtop. The patented sample retention system allows sample to be pipetted directly onto the optical measurement surface. After measurement the sample is wiped off the measurement surface with a lint free lab wipe.

- Measures nucleic acid concentration at 260nm and purity using the 260/280 ratio
- Measures purified protein concentration at 280nm

- Employs the unique NanoDrop microvolume sampling technology
- Delivers the accuracy and reproducibility expected from NanoDrop instruments
- Uses built-in controls and software—no computer required
- Optional accessory printer for cryogenic labels available



Cat. No.	Price
S07018	\$6,141.00/Ea

Thermo Scientific™ 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	\$7,626.00/Ea

Thermo Scientific™ 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

\$8,197.00/Ea

Thermo Scientific™ 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

\$9,492.00/Ea



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Thermo Scientific™ 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/ite5 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/ite5 software — Volume pricing begins at eight copies and is available on request
- S06240 can only be purchased by educational facilities (k-12 schools, colleges, or universities)



Cat. No.	Power	Price
S06240	100/240 V, 50/60 Hz	\$2,162.00/Ea
S28434	100/240 V, 50/60Hz, US Power Cord	\$3,083.00/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: ± 3 nm
- Wavelength reliability: 2nm

- Stray radiant energy: 2% at 400nm
- Photometric range: 0%T to 100%T, 0A to 1.99A
- Photometric accuracy: $\pm 4\%$ T
- Photometric noise: $\pm 1.0\%$
- 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: ±2nm
- Repeatability: ±1nm
- Stray light: <0.5%T at 340 and 400nm
- Photometric range: 0-125%T, 0-2A
- Photometer accuracy: ±2.0%T
- Light source: tungsten halogen lamp, 6V/10w
- Data output: analog



Cat. No.	Price
S63166A	\$1,812.00/Ea

Thermo Scientific™ GENESYS™ 30 Visible Spectrophotometer

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

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

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
- Three-year warranty and skilled technical support

Educator benefits – Meets curriculum requirements for:

- Single wavelength
- Scanning
- Beer's Law
- Colorimetry/colorimetric analysis
- Quantitative analysis

Lab associate benefits:

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



Cat. No.	Description	Price
S28454	GENESYS 30 Visible Spectrophotometer	\$3,759.00/Ea

Thermo Scientific™ 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.	Price
S72303	\$5,313.00/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
- Holds up to 16 10 mm pathlength, standard-sized disposable or reusable cuvettes
- Autoclavable at 121°C (250°F) for 20 minutes



Cat. No.	Price
S759500	\$49.75/Ea

Washers

SteamScrubber™ 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)	\$12,080.00/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)	\$13,825.00/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)	\$12,635.00/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)	\$14,528.00/Ea

FlaskScrubber™ 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)	\$15,667.00/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)	\$17,520.00/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)	\$16,300.00/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)	\$18,423.00/Ea

SP Bel-Art™ Freestanding / Mobile Glassware Washers

Designed for ease of operation and versatile loading, Equipped with premium features including a soft touch controller, enhanced drying, and quiet run cycles, Engineered for durability and energy-efficient operation.

- Provides reliable day-in, day-out performance so your laboratory glass is always ready-to-go
- All models come with removable top and bottom stainless steel open racks to accommodate a variety of glassware
- Spindle rack ready models accommodate direct injection spindle racks (sold separately) for thorough cleaning inside narrow-neck glassware
- Stainless steel baskets, insert racks and accessories sold separately to maximize space, improve efficiency, and protect specialty glassware
- Temperature selection to 70°C (158°F); can effectively dissolve stubborn oils
- DI rinse models ensure a spotless finish; easily connect to fixed or portable DI water systems
- Optional DI Booster Pump recommended when the incoming DI water source has a pressure of less than 18psi
- Delayed start feature enables washer to operate unattended during off-peak hours to reduce energy costs
- Designed for optimal quiet operation with noise buffering insulation
- Three filters protect pumps from debris; conveniently located for easy access
- Minimal, efficient water consumption
- Enhanced dual fan drying system for spotless results
- 304 stainless steel chamber and exterior casing ensures corrosion protection and long life
- 3 in. lockable casters allow easy, controlled mobility of unit
- Microprocessor control system features 6 cycle selections including a customizable timed option to ensure minimum energy consumption. All wash cycles have pre-wash, wash, pre-rinse and rinse cycles to prevent contamination.
- **Rinse only** - Short tap water rinse cycle
- **Normal wash** - Lower temperature (55°C) longer cycle with three (3) final rinse cycles
- **Daily wash** - Standard temperature (65°C) with two (2) final rinse cycles
- **Heavy wash** - Higher temperature (70°C) longer cycle with multiple pre-wash and final rinse cycles
- **Heavy wash time saver** - Lower temperature (55°C) version of heavy wash with a shorter overall cycle time
- **Timed wash programs** - Standard temperature (65°C) in programmable 15 minute increments up to 2.5 hours



CERTIFICATION: UL 61010-1 and CSA 22.2 61010-1 certified by MET Labs

Cat. No.	Description	Price
15-365-213	DI Rinse - Top and Bottom Standard Racks	\$9,822.00/Ea
15-365-214	DI Rinse - Top and Bottom Spindle Rack Ready	\$11,769.00/Ea

Water Baths

3.0 L Digital Water Bath

One-piece seamless, stainless steel chamber is corrosion resistant.

- Digital temperature control
- Low water sensor prevents burnouts
- Deep chamber holds bottles and flasks
- Ideal for enzyme incubations
- Maximum temperature: 95°C (203°F)
- Temperature accuracy: $\pm 1^\circ\text{C}$
- Chamber size: 6.3 x 6.3 x 5.1 in. (16 x 16 x 13 cm)
- Built-in timer



Cat. No.	Price
S37220	\$591.00/Ea

Laboratory Water Bath

Low-cost and portable.

Thermostatically controlled; stores easily in any laboratory and comes with instructions.

- Durable, seamless, stainless steel construction
- Tight-fitting polycarbonate lid
- Adjustable knob
- ON/OFF switch

Specifications:

- Capacity: 1.6L (1.56 qt.)
- 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.	Price
S94210	\$662.00/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.	Price
S90307	\$616.00/Ea

fisherbrand Isotemp™ General Purpose Deluxe Water Baths

Ideal for industrial, clinical, pharmaceutical, or biomedical applications, Fisher Scientific™ Isotemp™ general purpose deluxe water baths provide powerful technology in a compact design.



- Smaller footprint compared to previous models
- Advanced temperature controller is designed for extended functionality
- New audible alarms
- Conveniently save commonly used settings with temperature presets
- Simple to operate and monitor with icon-based graphical display
- Enhanced hinge design supports open lid

configuration and easy lid removal

- Help prevent bath damage and overheating with low-fluid protection
- Compatible with Thermal beads (sold separately)

WARRANTY: 12 months parts and labor

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)	\$1,570.00/Ea
S35936	Isotemp GPD 10	10 L	11.9 x 13 x 5.99 in. (301 x 330 x 150 mm)	\$1,272.00/Ea
S28124	Isotemp GPD 05	5 L	6.1 x 11.8 x 5.99 in. (154 x 300 x 150 mm)	\$1,030.00/Ea

Digital Shaking Water Baths

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 $\pm 0.5^\circ\text{C}$
- 10L chamber size: 12 x 9 x 6 in. (30.5 x 22.9 x 15.2 cm)



Cat. No.	Capacity	Price
S05876	10L	\$2,291.00/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: Two years

Cat. No.	Capacity	Price
S97248	Each chamber holds 1.4 gal. (5.5L)	\$1,057.00/Ea

Digital Water Baths

Features high precision PID temperature controls.

- LCD display allows user to select and monitor temperature setting
- Over temperature alarm provides reliable protection for samples
- Steel exterior with electrostatic coating
- Stainless steel inner chamber, cover and concentric rings for corrosion resistance and durability



Cat. No.	Description	Capacity (Metric)	Wattage	Price
S13154	Water Bath with One Opening Cover	2L	400 w	\$326.00/Ea
S13155	Water Bath with Two Cover Openings	4L	500 w	\$315.00/Ea
S13156	Water Bath with Four Cover Openings	8L	1000 w	\$457.00/Ea

Thermo Scientific™ Precision™ General Purpose Baths



Support a wide range of applications with general purpose water baths, designed to maintain temperature from ambient to 100°C. High-performance baths range from 2L to 28L.



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

Cat. No.	Model	Description	Capacity (Metric)	Price
S37361	Precision GP 02	2L General Purpose Water Bath	2 L	\$1,195.00/Ea
S37362	Precision GP 2S	2L Shallow General Purpose Water Bath	2 L	\$1,195.00/Ea
S37363	Precision GP 05	5L General Purpose Water Bath	5 L	\$1,385.00/Ea
S37364	Precision GP 10	10L General Purpose Water Bath	10 L	\$1,619.00/Ea
S37365	Precision GP 20	20L General Purpose Water Bath	20 L	\$2,009.00/Ea
S37366	Precision GP 28	28L General Purpose Water Bath	28 L	\$2,838.00/Ea
S37367	Precision GP 15D	5L & 10L Dual General Purpose Water Bath	15 L	\$2,748.00/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	\$18.50/Ea
S27510	125 mL	\$23.50/Ea
S27511	200 mL	\$49.50/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

Cat. No.	Description	Capacity (Metric)	Electrical Requirements	Price
S37372	19L Circulating Water Bath	19 L	Global Voltage 100/115 V 200/230 V 50/60 Hz	\$3,726.00/Ea
S37373	35L Circulating Water Bath	35 L	Global Voltage 100/115 V 200/230 V 50/60 Hz	\$4,096.00/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	Description	Capacity (Metric)	Price
S37368	Precision SWB 15	15L Shaking Water Bath	15 L	\$3,703.00/Ea
S37369	Precision SWB 27	27L Shaking Water Bath	27 L	\$5,338.00/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	\$2,545.00/Ea

Fast Output Teaching Still

Produces 4L 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 1L/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 4L/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	\$3,036.00/Ea

Thermo Scientific™ 1.9L Portable Still

Makes distillation practical and feasible in your science lab.

For distilled water during experiments and demonstrations, this electronically heated still is set up in minutes by simply connecting the flexible tubing to a water supply and a waste connection.

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



Cat. No.	Price
S50912	\$5,356.00/Ea

Thermo Scientific™ Deionizer

Easy to use.

Connects to water line through 35.8 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 38L/hr.
- Meter shows resistance of effluent from 25,000 to 18,000,000 ohms·cm (indicates purity of high capacity or ultrapure cartridge effluent)
- Shows when to replace disposable cartridges



High-Capacity Cartridge for Deionizer

- Provides ion-free water at minimum cost
- Removes 1870 grains as NaCl with endpoint of 50,000ohms
- Average resistance 175,000ohms/3ppm
- When new, pressure drops P1psi (6.8kPa) at 38L/hr.

Cat. No.	Price
S50816	\$1,711.00/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	\$211.00/Ea
S50915	High-capacity Demineralizer Cartridge	\$211.00/Ea
S508171	Cartridge Holder	\$70.50/Ea

Thermo Scientific™ Cartridges for B-pure Deionization Systems

Accessory cartridges for deionization systems.

- Demineralizer Mult Cartridge for use with B-Pure Deionization System
- Resin type: Mixed bed
- High purity



Cat. No.	Capacity	Type	Price
S50913	1725 grains as NaCl, 875	Demineralizer Mult Cartridge	\$203.00/Ea



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WaterPro™ BT Water Purification Systems

Ideal for laboratories needing 1-10L/day, delivering both ultrapure Type I (18.2 megohm-cm) and reverse osmosis (RO) Type III water. Benchtop design is compact, lightweight, and quick to install. The WaterPro BT may be easily transported and shared among labs.

- Delivers reverse osmosis (RO)-purified Type III water at a rate up to 3L/hour (0.05L/min.)
- Delivers ultrapure Type I (18.2 megohm-cm) water at a typical rate of >0.5L/min. at an inlet water temperature of 25°C
- RO-purified water storage tank 6L capacity
- Thermoplastic housing with removable thermoplastic cover
- Powerful, efficient distribution pump with continuous/intermittent recirculation
- Color LCD for display of operating modes, operating parameters, maintenance or alarm messages, and tank fill level
- Visual alarms including filter cartridge change after set time has expired and volume of dispense water has been reached, resistivity falls below setpoint, incorrect filter installation, and water detected in tank while in Flush mode
- Keypad for accessing display settings, function settings, and calibrations
- 50 dB maximum noise level at a distance of 3.25 feet
- Feedwater inlet tubing, 7 ft. long with 1/2 in. OD male NPTM, BSPM or GAZ fitting and pre-filter screen
- RO reject tubing, 80 in. long
- Dimensions (HxWxD): 21.2 x 11.4 x 16.6 in (53.8 x 29 x 42.1 cm)

UV models also feature:

- UV Lamp, 185 and 254 nanometers

Remote Dispense models also feature:

- Remote Dispenser with 2m (6.5 ft.) tether
- White powder-coated steel dispenser stand

CERTIFICATION: UL 61010-1; CAN/CSA C22.2 No. 61010.1, CE electrical safety and electromagnetic compatibility

WARRANTY: 1 year



Cat. No.	Description	Price
S28405	WaterPro BT Water Purification System	\$7,335.00/Ea
S28407	Accessory: Filter Pack	\$1,120.00/Ea

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Supplier Index

Corning

Hotplates 57

Eisco

Balances 38
Calorimeters 41–42
Calorimeter Stirrers 41
Centrifuges, Hand 45
Hotplate Stirrers 55
Pumps, Hand Operated 87
Scales 37
Stir Plate 55
Stirring Rods 58–59
Water Bath 98
Weighing Bottles 40

Fisherbrand

Boxes, Freezer 54
Centrifuges 43–44
Chairs and Stools 19–21
Dry Baths/Block Heaters 45–47
Freezers 53
Hotplate Stirrer 56
Incubators 48–50
Lens Cleaner 83
Ovens 51
Shakers 86
Spinbar Retrievers 59
Stirring Bars 58
Stirring Rods 58
Water Baths 97
Weighing Dishes 40

Fisher Science Education

Balances 30–33, 36
Dry Baths 47
Microscope Accessories 82
Microscopes 62–65, 76–77
Scales 33

Fisher Scientific

Spectrophotometers 93
Vortex Mixers 86

Laxco

Microscopes 62

Motic Swift Line

Microscopes 5, 66–74, 77–80

National Optical

Microscopes 68–74

Ohaus

Balances 5, 30–37
Centrifuges 42–43
Clamps, Column and Nester 85
Dry Block Heaters 47
Rotors 45
Scales 34, 37
Shakers 84–87
Stir Bar Retriever 59
Support Rod and Clamp Kit 59
Vortex Mixers 83–84

Thermo Scientific

Dry Baths/Block Heaters 46
Fume Hoods 10
Hotplates 56
Incubators 49–51
Ovens 51
Shakers 87
Spectrophotometers 91–95
Vortex Mixers 84
Water Baths 98–99
Water Purification 100

United Scientific

Calorimeters 41
Centrifuges 43
Heating Mantles 54
Hotplates/Stirrers 55
Pumps, Hand 89
Scales, Spring 37–38
Stirring Rods with Rubber Policeman 58
Vortex Mixers 83
Weight Sets 39

Alphabetical Index

A		E		M	
Acid Cabinet		Equipment		Microcentrifuge	43–44
Benchtop	28	Balances	5, 30–38	Microscopes	5, 60–82
ADA-Compliant	6, 14, 17–18	Calorimeters	41–42	Accessories	82
Autoclave	90	Centrifuges	42–45	Binocular	61–67, 70, 74–80
B		Dry Blocks	45–47	Biological	70, 76
Balances	5, 29–40	Freezers, and Ice Makers	53	Cabinets	23–24
Analytical	33	Incubators	48–51	Carrying Case	23
Compact	33	Microscope	62–71	Comparison	79–80
Mechanical	35–37	Ovens	51–52	Compound	5, 62, 66–72, 75–76
Portable	5, 30–32	Pumps	87–88	Digital	5, 63, 66–67, 75–81
Precision	5, 30	Spectrophotometers	91–95	Dual Magnification	77–79
Triple Beam	35–36	Water Baths	97–99	Dust Covers	82–83
With Draftshield	30, 33	Water Purification	99–101	Elementary	5, 71
Bibulous Paper	83	F		Forensic	79–80
Block Heaters	45–47	Food Calorimeter	41	Handheld	80–81
Bookcases	24–25	Freezers	53	Infinity and Phase Contrast	61–62, 66, 80
Boxes		Fume Hoods	11	Intermediate	72–76, 79
Centrifuge Tube	45	Furniture	6–25	Kids	81–82
Cryogenic	53	Fume Hoods	11	Lens Cleaner	83
Freezer	54	Mobile Units	6–10	Monocular	61–65, 68–76, 81–82
Brass	11, 39, 53, 111	Stools and Chairs	19–22	Pocket	82
C		Storage Cases & Bookcases	23–28	Stereo	76–79
Cabinets	14–16, 23–28	Tables	13–18	Student	66–75
Biological	10	G		Trinocular	61–63, 66–67, 77–80
Chemicals	26–28	Glassware Washers	95–96	Microwave Oven	52
Corrosives	27–28	H		Mixers, Shakers, & Vortexes	83–87
Flammables	26–27	Hatching Incubator	52	O	
Incubators	48, 51, 57	Heaters, Dry Block	46–47	Orbital Shakers	
Safety	26–28	Heating Mantles	54	Analog	86
Stackable	27	Hexagonal	40	Digital	85–87
Calorimeters	41–42	Hoods	10–12	Ovens	51–52
Stirrers	41	Hotplates and Stirrers	54–59	P	
Carrying Case, Microscope	23	Analog	55–57	Pumps	87–89
Carts	8	Digital	54–57	Aspirator	87–89
Case	23	I		Hand	87–89
Centrifuges	42–45	Ice Makers	53	Oil-less	88
Benchtop	42–43	Incubators	48–52	R	
Digital	42–43	Analog	49–51	Racks	
Hand	45	Digital	48–51	Cuvette	95
Mini/Micro	42–44	Hatching	52	Egg	52
Refrigerated	42–43	Microbiological	48, 51	Rotors	45
Rotors	45	Refrigerated	50	L	
Chairs	19–22	L		Lab Tables	7–9, 13–18
Covers	82–83	Lab Tables	7–9, 13–18	Lens Cleaner, Optical	83
Cryogenic Vials	54	L			
Cuvette Racks	95	Deionizer	100		
D		Dry Baths	45–47		
Digital	45–47	Digital	45–47		
Dry Block Heaters	45–47	Dry Block Heaters	45–47		
Dry Blocks	46–47	Dry Blocks	46–47		
Dry Ice Maker	53	Dry Ice Maker	53		

Alphabetical Index

S

Safety Cabinets	26–28
Scales	33–34, 37–38
Compact.....	33–34
Digital.....	33–34
Pocket.....	34
Spring.....	37–38
Shakers	84–87
Extreme.....	85
Incubating.....	86
Microplate.....	87
Orbital.....	85–87
Reciprocating.....	85
Rocking.....	85
Spectrophotometers	91–95
Benchtop.....	91
Sterilization	90
Still	
Portable.....	99–100
Stir Bars	58
Stirrers	54–57
Portable.....	55
Stirring Hotplate	54–57
Stirring Rods	58–59
Rubber Policeman.....	58
Stools and Chairs	19–22
Storage	6–10, 15–17, 23–28

T

Tables	13–18
Demonstration.....	6–9
Height Adjustable.....	18
Sewing.....	16
With Sink.....	14–15
Tote Tray Cabinet	7, 23

V

Vials	54
Vortex Mixers	56, 83–86
Analog.....	83–86
Digital.....	56, 83–84
Multi-Tube.....	83–84
Pulsing.....	83

W

Washers, Glassware	95–96
Water Baths	97–99
Water Purification	99–101
Weighing Bottles	40
Weighing Dishes	40
Weighing Papers	39
Weights	35, 38–39
Hanger.....	38
Hooked.....	38–39
Iron.....	39
Workbench	16–18
Workstations	14–16

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