

SPOTLIGHT

Safety Supplies

See page 6



Chemical Storage

See page 5



Lab Furniture

See pages 2-3



Design Services

See page 8



Lab Furniture

**Need help designing your lab?
Try Flinn's Free UDesign™ Layout
Planner at flinnsci.com/udesign**



Instructor Demonstration Table, 8'

AP6548
\$4589.40

Specifications:

Overall Dimensions—
96"L x 30"D x 36"H

One Black Epoxy Resin
Sink Dimensions—
18"W x 15"L x 12"H

Tabletop Surface –
1" Black Epoxy Resin



Includes:

- One mixing water faucet
- One 2-way gas fixture
- Support rod and crossbar
- One GFI duplex electrical receptacle
- Locks for each cupboard and drawer



Instructor's Demo Table, ADA-Compliant

AP7889
\$5648.45

Specifications:

Overall Dimensions—
72"L x 30"D x 34"H

One Black Epoxy Resin
Sink Dimensions—
14"W x 10"L x 6"H

Tabletop Surface –
1" Black Epoxy Resin



Includes:

- One cold water combo/gas fixture
- One upright rod, one rod clamp, and a cross bar
- One GFI duplex electrical receptacle
- Locks for each drawer

Surface Options



Epoxy

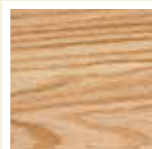


Phenolic



Laminate

Wood Specie and Stain Options



Northwoods
Oak



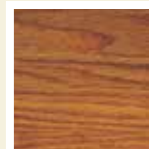
Golden Tan
Oak



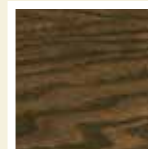
Coosa
Oak



Pecan
Oak



Rich Honey
Oak



Deep Bronze
Oak



Northwoods
Maple



Golden Tan
Maple



Coosa
Maple



Pecan
Maple



Rich Honey
Maple



Deep Bronze
Maple

Lab Furniture



Island Student Lab Station

AP7883, AP7885, AP7887

\$8335.00 – \$25004.00

Specifications:

Overall Dimensions—
Four-Student Island Lab Station – 66"L x 48"D x 36"H
One Black Epoxy Sink – 12"W x 8"D x 6"H
Tabletop Surface – 1" Black Epoxy Resin

Includes:

- Two GFI duplex electrical receptacles
- Two cold water gooseneck faucets with two gas jets each
- Available with a flat top
- Locks on each drawer & cupboard



4-Student Perimeter Pier Lab Table

AP6550

\$6034.40

Specifications:

Overall Dimensions—102"W x 36"H x 90"D
One Black Epoxy Sink – 12"W x 8"D x 6"H
Tabletop Surface – 1" Black Epoxy Resin

Includes:

- Two combination gas/water fixtures
- Two GFI duplex electrical receptacles



Flinn Combination Classroom Table/Lab Bench

AP6205

\$4337.00

Specifications:

Overall Dimensions—96"W x 50"D x 36"H
One Black Epoxy Resin Sink – 12"L x 8"W x 6"D
Tabletop Surface – 1" Black Epoxy Resin

Includes:

- Two GFI duplex electrical receptacles
- Two cold water gooseneck faucets with two gas jets each
- Available with a flat top
- Locks on each cupboard



Student Lab Table

\$355.50 – \$1730.00

Top Options: plastic laminate, chemical resistant laminate, epoxy, solid phenolic

Height Options: 30", 34", 36", adjustable height

Apron Options: book compartment, electrical outlets, and/or plain

Casters: with or without

Size Options: see flinnsci.com for full range of size options



These and many more furniture options available at flinnsci.com!

Frequently Asked Safety and Design Questions

Q: How many students can my lab serve?

A: Lab/Classroom: 60 sq./ft. per occupant;
Lab only: 50 sq./ft. per occupant
(Per NFPA 101 Life Safety Code,
Chapter 7.3.1.2. Occupant Load Factor)

Q: Can I use a ductless fume hood?

A: Ductless fume hoods are available, however, for most applications Flinn recommends using a fully ducted fume hood.

Q: How much does a new laboratory cost?

A: From various school projects we've helped out with and in discussion with architects, we have determined that a new science room costs about \$150.00 per sq. ft. For remodeling and renovation, we have been told \$80.00 per sq. ft.

Q: I need help building a new laboratory. Can you help?

A: Yes! Flinn offers free laboratory design services and has many additional resources to help you. Please call 800-452-1261 or email Flinn at flinn@flinnsci.com to speak with a representative.

Q: Do I need to ventilate my flammables cabinet?

A: Flinn and NFPA do not recommend venting a flammables cabinet. Local building codes may require you to ventilate, though.

Q: Why would I buy a wooden flammables cabinet—won't it burn?

A: Yes wood burns, but a cabinet constructed of one-inch plywood using specifications developed by both OSHA and NFPA (National Fire Protection Association) will meet all requirements for a flammables cabinet. The question is, how long will the wooden flammables cabinet protect the materials inside from the flame? The answer: Just as long, if not longer, than metal flammables cabinets.

Q: Why would I buy a wooden acid cabinet—metal is stronger than wood?

A: Corrosive vapors can rust the interior, shelf supports and hinges of a metal cabinet creating a potentially dangerous situation therefore limiting the working life of the cabinet. Alternatively, some SciMatCo cabinets produced over 20 years ago are still in service today. The SciMatCo corrosive cabinets are made entirely of wood which will not be affected by corrosive fumes and will provide long lasting benefits to the school.

Q: Am I required to have an eyewash and shower in my laboratory and prep room—Can I just have one?

A: Per OSHA 1910.151(c) and subsequently ANSI Z358.1 you need one in each *work area*. There can be no obstructions (stairs, ramps, doors, etc.) between the path of injury and safety equipment.

SciMatCo Flammables Cabinets Offer Superior Protection in a Fire!



SEE THE VIDEO

www.flinnsci.com/BurnVideo



Flinn/SciMatCo Wooden Cabinets

*Flinn
5-Year
Warranty*

Flinn/SciMatCo Wooden Cabinets— All Wood Construction Eliminates Corrosion and Guarantees Years of Safe Storage

Stak-a-Cab Safety Storage Cabinets

- Customize a chemical storage center to meet your storage needs.
- Constructed of 1" thick, high density, 9-ply exterior grade plywood and finished with Super Chem-Tuff paint.
- All cabinets meet and exceed applicable NFPA and OSHA standards.

**Fully Lined
Acid Cabinet
SE8051
\$1024.85**



Acid Cabinet Features

- Unique and entirely wooden hinge assembly eliminates hinge deterioration and corrosion.
- Polypropylene lock assembly furnished with padlock and keys.
- Floor of each cabinet constructed as a liquid-tight 2" deep trough to contain spillage.



**Corrosive
Cabinet
SE1460
\$668.20**

**Combination
Cabinet
SE2060
\$874.45**

**Flammables
Cabinet
SE1860
\$654.05**

**Floor Stand
SE1861
\$106.70**



**30-Gallon Floor
Flammables Cabinet
SE7021
\$595.35**



For a full description of these cabinets and to see Flinn's complete line of safety storage cabinets, visit: www.flinnsci.com.

Wooden Flammable Cabinets—Your Best Choice for Storage of Flammable Liquids

- All cabinet joints rabbeted for maximum strength and durability.
- Wooden flammables cabinets do not distort or bend when involved in a fire.
- These cabinets are constructed as a thermal insulator and will not rust.

Laboratory Safety Equipment

Spill Control Center
AP6448
\$216.95



Instructor Chemical Splash Goggles
AP8739
\$12.90



ABC Fire Extinguisher
SE1034
\$70.80



Eyewash
SE1010
\$324.20



Goggle Sanitizer
SE1000
\$549.95



Shower/Eyewash Combination
SE1025
\$992.00



Safety Shield
SE225
\$298.40



Fire Blanket with Case
SE3006
\$117.65

Fume Hoods

Labconco Basic™ Fume Hoods

The Labconco Basic fume hood is simple in design yet will handle the most rigorous demands of your science laboratory.

- Solid, steel construction with chemical-resistant epoxy coating that resists corrosion from chemical fumes
- Tempered ¾" thick safety glass sash protects the user
- Vaporproof incandescent light illuminates the interior work area
- UL-approved
- Removable motor blower mounts on top of the hood or at a remote roof location
- Two sizes of fume hoods are available
- Units are ETL listed



Labconco Basic™ Fume Hoods

Catalog No.	Description	Price/Each
SE1900	Exterior Dimensions: 47"W x 25"D x 48"H † Fume Hood Size: 4 foot	\$5248.80*
SE1901	Exterior Dimensions: 70"W x 25"D x 48"H † Fume Hood Size: 6 foot	6946.55*

†Height dimension is without blower.

Base Cabinets for Labconco Fume Hoods

Made of solid wooden construction with a chemical resistant Trespa work surface, hinged doors and an adjustable shelf.

Catalog No.	Description	Price/Each
SE1906	Exterior Dimensions: 47"W x 30"D x 36"H Fume Hood Size: 4 foot	\$1115.25*
SE1907	Exterior Dimensions: 70"W x 30"D x 36"H Fume Hood Size: 6 foot	1924.55*

* Must be shipped by motor truck freight.

Air and vacuum service fixture kits are available upon request.

We Can Help You Find the Right Fume Hood

Our product management team will gladly assist you in selecting the right unit for your laboratory. Flinn Scientific is also a full-line dealer for Labconco which provides us with a variety of options. Contact us today to discuss your needs.

1-800-452-1261

A Quality Fume Hood You Can Afford From Flinn

A fume hood is a basic safety aid. It should capture, dilute and exhaust hazardous and noxious fumes. The Flinn fume hood has been designed to meet the requirements of a senior or middle school laboratory.

- Corrosion-resistant wooden construction coated with chemical resistant water-based epoxy paint
- ¼" shatterproof, polycarbonate sash that can be moved to five positions
- UL approved vapor-proof light to illuminate the interior
- Blower set and electrical outlet are standard



Flinn Fume Hood, 36"
(Shown with Optional
Base Cabinet) SE8000

Flinn Fume Hood Specifications

Catalog No.	Description	Price/Each
SE8000	Flinn Fume Hood, 36" Includes motor blower set, vaporproof light and adjustable sash. Exterior Dimensions: 38¼"W x 23¼"D x 48"H Blower Specifications: 115 Volt, 60 cycle, 930 CFM @ .25 static pressure	\$1188.05*
SE9000	Flinn Fume Hood, 48" Includes motor blower set, vaporproof light and adjustable sash. Exterior Dimensions: 48¾"W x 23¼"D x 48"H Blower Specifications: 115 Volt, 60 cycle, 1400 CFM @ .25 static pressure	1695.55*

Flinn Base Cabinets for Fume Hoods

Catalog No.	Description	Price/Each
SE8003	Base Cabinet for 36" Flinn Fume Hood Includes Trespa® work surface, hinged doors and one adjustable shelf. Exterior Dimensions: 38½"W x 23¾"D x 36½"H	\$ 853.10*
SE8004	Base Cabinet for 36" Flinn Fume Hood With Cupsink Includes Trespa® work surface, hinged doors and one adjustable shelf. Exterior Dimensions: 38½"W x 23¾"D x 36½"H	966.00*
SE9003	Base Cabinet for 48" Flinn Fume Hood Includes Trespa® work surface, hinged doors and one adjustable shelf. Exterior Dimensions: 49"W x 23¾"D x 36½"H	1012.75*
SE9004	Base Cabinet for 48" Flinn Fume Hood With Cupsink Includes Trespa® work surface, hinged doors and one adjustable shelf. Exterior Dimensions: 49"W x 23¾"D x 36½"H	1126.65*

* Must be shipped by motor truck freight.

Flinn Lab Design Services

Flinn's free online UDesign™ Science Facilities Layout Planner is a great way to get your ideas down on paper! UDesign™ enables you to design a customized floor plan that you can easily modify, share, save and print.

You can select from popular pre-planned layouts or use your own room dimensions. Select from a library of furniture and equipment icons that you can drag into your on-screen layout. The convenient "Item Summary" feature provides a list of the furniture and equipment that you have added to your layout and includes cost information.



With UDesign™ you can:

- Compare a variety of lab designs and options
- Create a customized learning environment
- Communicate your ideas to administrators

Flinn's experienced lab design experts can review your plan, offer design suggestions, provide a free safety review and answer all your questions about lab design. Flinn is your #1 choice for lab design!

www.flinnsci.com/UDesign

Free Lab Design Consultation

Allow the experienced lab design team at Flinn Scientific to help you get the new laboratory of your dreams!

Our lab design specialists will work with you, your administrator and your contractor/architect to assist with all aspects of the lab design process. Flinn can be your one source for furniture, safety equipment, chemical storage and lab equipment.

With 40 years of experience, Flinn is committed to providing schools with a new lab solution that will not break the budget. Let the team at Flinn handle your lab design needs so you can do what you love the most...teaching your students.

Contact Flinn and ask to speak to a Lab Design specialist today!

1-800-452-1261

Email: labdesign@flinnsci.com

