

# FLAMMABLE STORAGE CABINETS

TOP RECESSED TO INCLUDE A LIQUID-TIGHT POLYPROPYLENE TRAY. TRAY WILL HOLD 3 GALLONS OF SPILLED LIQUID. USE THIS TOP TRAY AS A DISPENSING AREA.



ENTIRELY CONSTRUCTED OF 1" THICK HIGH DENSITY 9-PLY PLYWOOD AND FINISHED WITH EPOXY PAINT

REAR ATMOSPHERIC VENTS PROVIDED

ALL POLYPROPYLENE 0.125" THICK

ANY AND ALL FASTENERS USED ARE PLASTIC. EVEN THE FEW SCREWS USED ARE NYLON.

SC-805 pictured with optional SC-807 nitric acid storage compartment

INTERLOCKING WOODEN DOOR ASSEMBLY

ONE FIXED-POSITION SHELF INCLUDED

CABINET FLOOR CONSTRUCTION AS A LIQUID-TIGHT TROUGH TO CONTAIN SPILLAGE

## Wooden Versus Metal

A wooden flammables cabinet, you ask? Is it possible? Yes, not only possible, but better. Read on to find out why.

While the benefits of a wooden Acid/Corrosives cabinet (no rust) are immediately obvious to everyone, the benefits of a SciMatCo wooden flammables cabinet are far less obvious, but are equally as important. Let's answer some of the questions concerning both kinds of flammables cabinets:

Protection from the Flames of a Fire: Yes, wood burns, but a cabinet constructed with 1" plywood using specifications developed by both OSHA and the NFPA (National Fire Protection Association) will meet all the requirements for a flammables cabinet. The question is: How long will the wooden flammables cabinet protect the material inside from flame? The answer: Just as long as a metal flammables cabinet.

Description	NCL #	Price/ea
Flammable storage cabinet	SC-802	432.50
Acid storage cabinet	SC-806	536.25

Possible Structural Damage Sustained in a Fire: Wooden flammables cabinets do not distort or bend when involved in a fire. The only way for the fire to get inside is to burn all the way through.

Protection from the High Temperature of a Fire: A wooden flammables cabinet is a thermal insulator. The rapid rise in temperature due to a fire will have little or no impact on the inside temperature of the cabinet, thus protecting the contents from the high temperature of a fire.

Outside dimensions: 21.25" H x 16.75" W x 15.75" D. Inside dimensions: 19" W x 14.75" W x 13" D. Holds approximately 4 gallons.



## BENCHTOP FLAMMABLE/ACID COMBO STORAGE CABINET



Now safely store your acids/flammables at your work area. Cabinets are constructed of 1" thick 9-ply high-density plywood. With two separate and isolated compartments for separate storage of flammables and acids. Each compartment is constructed to provide a liquid tight trough to hold accidental spills. Compact enough to fit on your laboratory bench. Exterior Dimensions: 31" W x 14.5" D x 17" H. Interior Compartment: 14" W x 11<sup>3</sup>/<sub>4</sub>" D x 14<sup>3</sup>/<sub>4</sub>" H. Meets all NFPA and OSHA standards. No metal used anywhere in the construction of the acid storage compartment.

**SC-904**

**815.25/ea**

## ACID STORAGE CABINETS



Without a doubt, these are the finest Acid storage cabinets we have seen in respect to design and workmanship; yet they are priced lower than most other cabinets.

**SC-808** holds 24 – 2.5 liter bottles, or 64 one pint bottles. Exterior dimensions: 32<sup>1</sup>/<sub>4</sub>" H x 30" W x 18.5" D. Interior dimensions: 29<sup>3</sup>/<sub>4</sub>" H x 28" W x 15<sup>3</sup>/<sub>4</sub>" D.

**SC-804** & **SC-805** hold 30 – 2.5 liter bottles, or 90 one pint bottles. Exterior dimensions: 36.5" H x 31" W x 20" D. Interior dimensions: 28.5" H x 29" W x 17<sup>1</sup>/<sub>4</sub>" D.

Description	NCL #	Price/ea
Lined with polypropylene on the floor, shelf, and top tray	<b>SC-804</b>	<b>991.50</b>
Completely lined with polypropylene (floor, shelf, top tray, interior top, and interior walls)	<b>SC-805</b>	<b>1293.75</b>
Similar construction to SC-804, but without top tray and toe-space on bottom	<b>SC-808</b>	<b>823.00</b>
Optional Nitric Acid storage compartment - fits all of the above cabinets (as shown on page 148)	<b>SC-807</b>	<b>131.45</b>

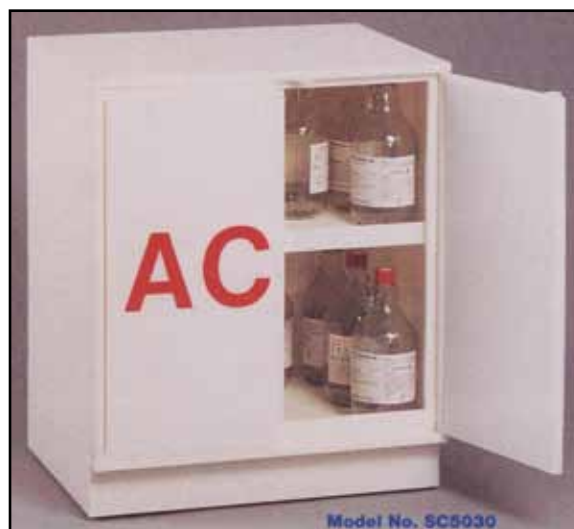


# ACID STORAGE CABINETS

## Never worry about rust or corrosion!

At last an acid storage cabinet made to withstand your worst corrosive materials. SciMatCo Plast-a-Cab cabinets are constructed with high density polyethylene plastic. All interior seams are welded to provide a liquid tight seal necessary to meet OSHA's standard for secondary containment.

- 🔒 All cabinets are constructed of  $\frac{3}{4}$ " high density polyethylene (HDPE) plastic. You receive both strength and chemical resistance from Plast-a-Cab.
- 🔒 Store your most corrosive chemicals with no fear of rust or corrosion.
- 🔒 All cabinets have a liquid-tight welded interior to contain accidental spills. Ideal to meet OSHA's standard for secondary containment.
- 🔒 Excellent cabinet for very corrosive environments- inside and out.



- 🔒 Uniquely designed cabinet door hinge made of plastic ensuring years of worry-free service.
- 🔒 Safely store perchloric acid, interior may be completely rinsed or washed.
- 🔒 Floor model Plast-a-Cab can be used as a free standing cabinet or built in under your work surface.
- 🔒 Choose between two sizes: a smaller cabinet for frequently used chemicals stored at your work area, or a larger unit designed for a more centralized storage.

Description	Exterior Dimensions (in)	Capacity	NCL#	Price/ea
Bench polypro. cabinet	16 W x 16 H x 16 D	6 x 2.5 liter bottles	<b>SC-5000</b>	<b>468.50</b>
Bench Plast-a-Cab	16 $\frac{3}{4}$ W x 21 $\frac{1}{2}$ H x 15 $\frac{3}{4}$ D	5 x 2.5 liter bottles	<b>SC-5010</b>	<b>773.15</b>
Floor Plast-a-Cab	29 W x 35 $\frac{1}{2}$ H x 22 D	36 x 2.5 liter bottles	<b>SC-5030</b>	<b>2023.50</b>
40" Polypro. cabinet, 1-shelf	48 W x 40 H x 18 D	50 x 2.5 liter bottles	<b>SC-5040</b>	<b>1950.25</b>
60" Polypro. cabinet, 3-shelves	48 W x 60 H x 18 D	100 x 2.5 liter bottles	<b>SC-5060</b>	<b>2440.50</b>
Nitric acid insert	13 $\frac{9}{16}$ W x 13 $\frac{7}{16}$ H x 15 $\frac{1}{4}$ D	5 x 2.5 liter bottles	<b>SC-807</b>	<b>131.45</b>