



**Fisher Scientific**

Part of Thermo Fisher Scientific

# SAFETY STORAGE CABINET

## Safety Storage Cabinet (Acid, Flammable Liquid)

- Floor-mounted tall cabinet with two vents for hazardous vapours to be piped away when required.
- Constructed by cold rolled mild steel, 18-gauge thick
- Double walled with a 1-1/2" (38 mm) air space.
- All joints are riveted and welded.
- Three-point latch on doors.
- Manual double doors; lock is included.
- Includes with 2 adjustable stainless steel shelves.
- Acid Safety Storage Cabinet has inner lined with PP sheet.



Item Code	Description	Capacity	External Dimensions
PRJ#SCFLM4218	Flammable Liquid Storage Cabinet, Yellow	45 gal. (170.3 L)	42"W x 65"H x 18"D
PRJ#SCFLM3029	Flammable Liquid Storage Cabinet, Yellow	60 gal. (227.1 L)	30"W x 65"H x 29"D
PRJ#SCAPP4218	Acid Storage Cabinet w/ PP Liner, Blue	45 gal. (170.3 L)	42"W x 65"H x 18"D
PRJ#SCAPP3029	Acid Storage Cabinet w/ PP Liner, Blue	60 gal. (227.1 L)	30"W x 65"H x 29"D

## Important Tips:

- According to Section 9.5 of NFPA 30, Flammable Liquid Storage Cabinets are not required to be vented except for odor control of malodorous materials. Vent openings shall be sealed with the bungs supplied with the cabinet.
- If vented, cabinet should be vented from the bottom with make-up air supplied to the top. It shall be vented outdoors to an approved location or through a flame arrester to a fume hood exhaust system.
- Corrosive material storage cabinets, including those built into laboratory casework, should be vented.
- Construction of the venting duct should be equal to the rating of the cabinet. Ventilation shall provide approximately 10 air changes per hour (3-5 cfm).
- Incompatible material shall not be stored within the same cabinet. Always store acids and bases separately.
- Store acids in acid storage cabinets with plastic secondary containment i.e. plastic tray, tub or rubber bucket to contain any leakage; and keep away from flammables as many acids are also strong oxidizers.
- Facility's safety professional shall need to schedule regular clean up and maintenance program for these safety storage cabinets.
- Please contact Fisher Scientific New Lab Solution Team for further assistance about the ventilation system and ducting works for the safety storage cabinets if required.

For customer service, call +603 5122 8888  
To fax an order, use +603 5121 8899  
Enquiry.my@thermofisher.com



[www.fishersci.com.my](http://www.fishersci.com.my)



[www.facebook.com/fishersci](https://www.facebook.com/fishersci)

Fisher Scientific (M) Sdn Bhd (Part of Thermo Fisher Scientific)  
No.3, Jalan Sepadu 25/123, Taman Perindustrian Axis, Seksyen 25, 40400 Shah Alam, SE, Malaysia.