PP Acid and Alkali Storage Cabinet, 4-90 Gallon, 8 mm Welded Polypropylene Body, Double Lock

Model
MSSSC-4WSWISS,MSSSC-12WSWISS,MSSSC-28WSWISS,MSSSC-30WSWISS,MSSSC-45WSWISS,MSSSC-60WSWISS,MSSSC-90WSWISS
| Brand **Master Science**





The Master Science PP Acid and Alkali Storage Cabinet is built from polypropylene rather than steel, so acid and alkali vapours have no metal to attack. The body is 8 mm PP plate welded without seams, the doors are 15 mm PP, and even the hinges and bridge handles are moulded PP.

KEY HIGHLIGHTS

- No rust, no corrosion
- Seamless and easy to clean
- Secure storage
- Right size for the job

AT A GLANCE

4 / 12 / 28 / 30 / 45 / 60 / 90 gallon
CAPACITY

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

Seven sizes run from a 4 gallon single-door unit to a 90 gallon double-door cabinet. Each has a double lock, PP shelves that are easy to clean, and corrosive warning labels on the doors so the contents are clear to everyone in the lab.

Storing flammable liquids too? See our fire-resistant chemical safety cabinet to use beside the Master Science PP Acid and Alkali Storage Cabinet.

Steel cabinets rust quickly when acid fumes are present. The Master Science PP Acid and Alkali Storage Cabinet addresses:

Overview

- PP shelves, easy to clean
- Single-door and double-door versions
- Capacities from 4 to 90 gallon

Key Benefits

No rust, no corrosion
The all-PP construction of the Master Science PP Acid and Alkali Storage Cabinet resists acids and alkalis.

Seamless and easy to clean
Welded PP plate and smooth PP shelves wipe down quickly.

Secure storage
A double lock keeps corrosives away from untrained staff.

Right size for the job
Seven capacities fit anything from a bench corner to a store room.

Technical Specifications

GENERAL	
General	Construction and size range of the Master Science PP Acid and Alkali Storage Cabinet:
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SKU	MSSSC-4WSWISS, MSSSC-12WSWISS, MSSSC-28WSWISS, MSSSC-30WSWISS, MSSSC-45WSWISS, MSSSC-60WSWISS, MSSSC-90WSWISS
Capacity	**4 / 12 / 28 / 30 / 45 / 60 / 90 gallon**
Doors	Single door (4, 12 gal); double door (28-90 gal)
Standard shelves	1 (4, 12, 28, 30 gal); 2 (45, 60, 90 gal)
Body	8 mm PP plate, seamless welded
Door panel	15 mm PP
Handle	PP bridge handle
Hinges	Injection-moulded PP
Lock	Double lock
Labelling	Corrosive warning marks on doors

DIMENSIONS & WEIGHT	
Dimensions (H×W×D)	560 × 430 × 430 / 890 × 590 × 460 / 900 × 910 × 600 / 1120 × 1090 × 460 / 1650 × 1090 × 460 / 1650 × 860 × 860 / 1650 × 1090 × 860 mm

CORROSIVE STORAGE PROBLEMS THE MASTER SCIENCE PP ACID AND ALKALI STORAGE CABINET SOLVES	
Rusting metal cupboards	PP construction does not corrode.
Hard-to-clean surfaces	Seamless welded PP wipes clean.
Unclear hazard warning	Corrosive labels identify the cabinet at once.
Unsecured acids	Double locks restrict access.

Applications

The Master Science PP Acid and Alkali Storage Cabinet is designed for storing: Hydrochloric, sulfuric and nitric acid Sodium hydroxide and other alkalis Etching and cleaning chemicals Corrosive reagents in teaching labs Industrial and electroplating chemicals

Materials

- 8 mm PP body, seamless welding
- 15 mm PP doors
- PP bridge handles and moulded PP hinges

Safety

- Double lock on every cabinet
- Corrosive warning labels on doors

Standard Accessories Included

- PP cabinet with double lock
- PP shelves (1 or 2 depending on size)