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Product Name :

Acid Storage Cabinet

Product Code :

SLE/HF/29



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Description :

Acid Storage Cabinet (Product Code: SLE/HF/29) is a robust metal cabinet for keeping bottlesof acid apart from general chemical stock and contained if a container leaks. Any spillage runsinto a leak-proof galvanised sump inside the cabinet instead of spreading across the floor, so theunit works as a dedicated chemistry reagent cabinet for school preparation rooms, collegechemistry stores and hospital laboratories. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , Ambala, for lab technicians, laboratory managers and safety officers who needacids stored separately and securely.

Specifications

Parameter	Detail
Type	Metal acid storage cabinet with leak-proof spill sump
Body material	Steel, 0.9mm thick
Size	910 x 457 x 457mm
Shelves	1 – adjustable, perforated and galvanised
Sump	Removable, galvanised, leak proof
Sump capacity	15 ltr
Finish	White, with warning signs
Construction	Built to the same specification as ScienceLab Dangerous Substance cabinets, for good structural stability and secure contained storage of hazardous liquids
Suitable for	Secure storage of acids

Typical Use

In a school or college chemistry department the cabinet usually stands in the preparation room, holding the stock bottles of acids that technicians dilute and decant for practical classes. Because the shelf is perforated, a drip from a bottle on the shelf passes through to the sump below instead of pooling around neighbouring containers, and the 15 ltr sump gives a contained base for the lower bottles. Keep only acids in this cabinet — alkalis, flammable solvents and oxidisers belong in separate storage — and stand bottles upright with labels facing forward so the right reagent can be picked without handling several containers.

Place the cabinet on a level floor away from heat sources and direct sunlight, and set the shelf height to suit your tallest bottles before loading. Inspect the sump during routine safety checks; if liquid has collected, lift the sump out wearing gloves and eye protection, neutralise and rinse it following your laboratory spill procedure, dry it and refit it. When planning school laboratory furniture, the white finish and warning signs make this unit easy for staff, visitors and emergency responders to recognise as acid storage.

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