



# Acid and Corrosive Liquids Storage Cabinet With Ventilation

## Features:

- Double wall construction (30mm) totally with air barrier insulation between walls.
- Construction from 18-gauge steel cabinets with powder coated paint finish.
- Raised leak-proof door sill.
- Prominent hazard label at door.
- Reinforced Polypropylene (PP) spill-catcher tray shelves supplied as standard.
- Reinforced Tray shelves can support up to 350 lbs (160kg) load each.
- 4” diameter exhaust channel with dual vents.
- Twin doors with handles, 3 point latch for each door with lock system.
- Full length piano hinges.
- Adjustable leveling feet.
- Adjustable fan speed for ventilation model.



PP spill catcher tray



Model: ACSC-1000V

## Storage Requirement

### Oxidizing Acids

All oxidizing acids are highly reactive with most substances and each other.

Examples: Nitric, sulfuric, perchloric, phosphoric, and chromic acids.

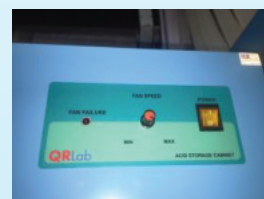
**Primary storage concern:** to prevent contact and reaction with each other and other substances and corrosive action on surfaces. Each oxidizing acid must be double contained with the primary container must be kept inside.

### Organic and Mineral Acids

Examples: Acetic, formic, glacial acetic, hydrochloric, propionic, trifluoroacetic acids.

**Primary storage concern:** To prevent contact and reaction with bases and oxidizing acids and corrosive action on surfaces

**Note:** Steel cabinets are not recommended for storage of phenol, nitic acid or sulfuric acid.



Controller

## SPECIFICATIONS

Model	ACSC-570V	ACSC-1000V
Type	Ventilated Type	
Body construction	Powder coated paint finish 18-gauge steel sheet.	
Ducting host diameters	4 inches	
Ventilation	By built-in adjustable speed sirocco fan	
Capacity	570 litres	1000 litres
No of shelves	2 pcs	2 pcs
No of PP spill catcher Tray	3 pcs	3 pcs
Shelve dimensions (mm)	965W x 365D x 35H	768W x 780D x 30H
Internal dimensions (mm)	980W x 370D x 1580H	780W x 790D x 1690H
External dimensions (mm)	1075W x 500D x 1910H	863W x 950D x 2000H
Door type	Twin doors, 3 point latch	
Weight	187 kg	221 kg

Manufactured In Accordance with OSHA & NFPA code 30 specifications.