

# Filtered Chemical Storage Cabinet LFCS-A1 Series



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Filtered Chemical Storage Cabinet LFCS-A1 Series are ductless, floor standing storage cabinet. Enables fast purification of air within 24 hours, minimizing the health hazards. Designed with adjustable shelves and large PP drawers, enables convenient storage of chemicals. It releases purified air back into the room free of any toxic hazardous vapors, making it an ideal solution for every laboratory offering protection from the toxic vapors and noxious odors of harmful chemicals. It's anti-corrosive, transparent acrylic door with large touch screen display offers safety monitoring and makes the handling of hazardous chemicals easier.

### Features:

- Large easy to view 7 inch LED touch screen display
- Adjustable fan to maintain humidity and temperature
- Advance VOC detector with special alarm system
- Multiple optional filters
- Continuous filtration & high absorption of chemical vapors by silent turbine fan
- Adjustable epoxy resin coated shelves
- Acid & Alkali resistant and anti-corrosive PP drawers
- Anti-corrosive & transparent acrylic door to monitor the data of cabinet

### Applications:

Used for storage of wide variety of chemicals in research laboratories and bio-pharmaceutical industries, used in handling and preparations of cytotoxic chemicals in the laboratories of chemotherapy, pharmacy during chemical processes.

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Model No	LFCS-A10	LFCS-A11
External Dimension (W×D×H)	800 × 510 × 2070 mm	1600 × 510 × 2070 mm
Internal Dimension (W×D×H)	797 × 475 × 1604 mm	1594 × 475 × 1604 mm
Adjustable Shelf	8 pcs	16 pcs
Display	7 inch LED touch screen	
Each shelf capacity	30 kg	
Air capacity	220 m <sup>3</sup> /h	
Blower	1 pc, speed adjustable	
Door material	6 mm transparent acrylic	
Shelf material	PP, anti-corrosive, strong acid & alkali resistant	
Main body material	1.2 mm galvanized steel with epoxy resin powder coating	
Standard filter	4 pcs	
Optional filter type	OG: Organic filter AG: Inorganic filter FO: Formaldehyde filter AO: Ammonia filter H14: HEPA filter	
Power supply	AC 220 V ; 50 Hz	
	AC 110 V ; 60 Hz	
Net weight	85 kg	135 kg
Gross weight	150 kg	210 kg
Packaging size (W×D×H)	900 × 610 × 2370 mm	900 × 610 × 1990 mm