



CHEMICAL SAFETY CABINET

LD-CSC-A1 SERIES

Chemical Safety Cabinet is ductless floor standing storage cabinet. Equipped with double wall 1.2 mm steel plate 38 mm air insulating space. Enables hazardous air goes through molecular filter to become fresh air. Turbine motor fitted into the system draws the air from the outside of cabinet to bring hazardous vapour into the filtration system. Cabinet releases purified air back into the room free of any toxic hazardous vapours, making it an ideal solution for every laboratory offering protection from the toxic vapours and noxious odours of harmful chemicals. Doors are reinforced with a three-point latch for security. Equipped with activated carbon filter system with US imported 1 pcs of fan and Reflective warning label.

Features

- Touch screen computer control system monitors the humidity, temperature and concentration in real time
- Vent with anti-prevention
- Certified with OSHA standard static grounding connector
- 50 mm leakage proof sump
- 3-Point locking system: Double locks +3 latch, easy to open 180 degrees cupboard door, equipped with double key; optional padlock, realizing double lock management
- A temperature and humidity controller are adopted to monitor the relative temperature and humidity in the cabinet, digital display settings and measured values, and it will alarm immediately once the temperature and humidity exceed the setting values
- Silent turbine fan draws chemical vapors from bottles into filter system with high absorption capacity
- No static, no spark and super silence motor
- Various type filters help realize 99.99% high efficiently filtering

Application

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.

Specifications

Model No.	LD-CSC-A10	LD-CSC-A11
Door	Double door	Double door
Shelf	1 galvanized shelf	1 galvanized shelf
Colour	Yellow	Yellow

Chemical Safety Cabinet LD-CSC-A1 Series

Noise	40 dBA	40 dBA
Alarm system	Yes	Yes
Filter	4 pcs	4 pcs
Power Consumption	40W	40W
Rated current	2A	2A
Dimension (H x W x D)	1400 x 1090 x 460 mm	1930 x 1090 x 460 mm
Power Supply	220V/50Hz	220V/50Hz
Optional accessories	Shelf, Wheel, Filter saturation alarm, Filters	Shelf, Wheel, Filter saturation alarm, Filters