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FIREPROOF AND GAS-PURIFYING CHEMICAL SAFETY CABINET AZA1306

The Fireproof and Gas-Purifying Chemical Safety Cabinet AZA1306 is an advanced pipeline-free storage cabinet engineered for the safe containment of toxic, hazardous, flammable, and highly corrosive chemicals. Combining fireproof protection, intelligent gas purification technology, and smart environmental monitoring, the AZA1306 provides maximum laboratory safety, operational efficiency, and regulatory compliance. Designed for pharmaceutical facilities, chemical laboratories, research centers, educational institutions, and industrial environments, this cabinet continuously purifies laboratory air while safely storing hazardous substances within a highly durable and fire-resistant structure. Its ductless operation eliminates the need for complex exhaust systems, reducing installation costs and improving flexibility in laboratory layouts.



APPLICATIONS

The AZA1306 Fireproof and Gas-Purifying Chemical Safety Cabinet is ideal for:

- Pharmaceutical Laboratories
- Chemical Storage Facilities
- Research & Development Centers
- Universities & Educational Institutions
- Petrochemical Laboratories
- Biotechnology Facilities
- Industrial Quality Control Laboratories
- Environmental Testing Labs
- Hazardous Material Storage Areas



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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1306
Product Type	Fireproof & Gas-Purifying Chemical Safety Cabinet
External Dimensions (W × D × H)	900 × 510 × 1960 mm
Internal Dimensions (W × D × H)	800 × 410 × 1680 mm
Molecular Filter Size	370 × 395 × 50 mm
Primary Filter Size	740 × 396 × 21 mm
Display	7-Inch LCD Touch Screen
Layer Boards	3 PP Stepped Movable Shelves
Shelf Load Capacity	> 70 kg/m ²
Air Handling Capacity	230 m ³ /h
Cabinet Volume	0.55 m ³
Storage Capacity	Approx. 120 Bottles (500 ml Each)
Noise Level	40 dBA
Power Supply	220V / 50Hz



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TECHNICAL SPECIFICATIONS

Parameter	Specification
Power Consumption	42W
Gross Weight	195 kg
Shipping Dimensions (W × D × H)	950 × 670 × 2200 mm
Filtration Type	Molecular + HEPA Filtration
HEPA Efficiency	99.995% @ $\geq 0.3 \mu\text{m}$
Fan Type	24V PSC Ultra-Quiet Fan
Installation Type	Ductless / Mobile

STANDARD ACCESSORIES

- 4 × Molecular Filters
- 1 × Primary Filter
- 1 × PSC Fan
- 3 × PP Stepped Layer Boards
- 1 × Control System
- 2 × VOC Alarm Systems
- 1 × Temperature & Humidity Alarm
- 1 × Item List Management Function
- 1 × Remote Monitoring System
- 1 × Power Cord
- GA Password Lock + Mechanical Lock System