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PP GAS-PURIFYING CHEMICAL SAFETY CABINET

AZA1305

The PP Gas-Purifying Chemical Safety Cabinet AZA1305 is a high-performance ductless chemical storage cabinet specially engineered for the safe storage of toxic, harmful, and highly corrosive chemicals. Manufactured entirely from corrosion-resistant polypropylene (PP), the AZA1305 provides outstanding chemical durability while continuously purifying laboratory air through its advanced molecular filtration system.

Designed for modern laboratories requiring superior chemical resistance and safe indoor air management, the AZA1305 is ideal for research laboratories, universities, pharmaceutical facilities, industrial plants, environmental laboratories, and chemical storage areas.



OPTIONAL ACCESSORIES

Specialized Molecular Filters

- OG: Organic Filter
- AG: Inorganic Filter
- AM: Ammonia Filter
- FO: Formaldehyde Filter

HEPA H14 Filtration Module

High-efficiency particulate filtration upgrade.

Additional Remote Monitoring Features

Customized Storage Configurations



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TECHNICAL SPECIFICATIONS

| Parameter | Specification |
|---------------------------------|--|
| Model | AZA1305 |
| Product Type | PP Gas-Purifying Chemical Safety Cabinet |
| External Dimensions (W × D × H) | 800 × 460 × 1830 mm |
| Internal Dimensions (W × D × H) | 760 × 420 × 1540 mm |
| Molecular Filter Size | 370 × 395 × 50 mm |
| Primary Filter Size | 370 × 396 × 21 mm |
| Display | 7-Inch LCD Touch Screen |
| Layer Boards | 3 Adjustable Shelves |
| Shelf Load Capacity | > 70 kg/m ² |
| Air Handling Capacity | 220 m ³ /h |
| Cabinet Volume | 0.5 m ³ |
| Storage Capacity | Approx. 120 Bottles (500 ml Each) |
| Noise Level | 40 dBA |



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TECHNICAL SPECIFICATIONS

| Parameter | Specification |
|-------------------|--|
| Power Supply | 220V / 50Hz |
| Power Consumption | 42W |
| Gross Weight | 98 kg |
| Fan Type | 24V Ultra-Quiet PSC Fan |
| Filtration Type | Molecular Filtration + Optional HEPA H14 |
| HEPA Efficiency | 99.995% @ $\geq 0.3 \mu\text{m}$ |
| Installation Type | Ductless / Standalone |

STANDARD ACCESSORIES

- 2 × Molecular Filters
- 1 × Primary Filter
- 3 × PP Layer Boards
- 1 × PSC Fan
- 2 × VOC Alarm Systems
- 1 × Temperature & Humidity Alarm
- 1 × Control System
- 1 × Remote Monitoring System
- 1 × Power Cord
- Double Lock Security System