

Exhaust Reagent Cabinet

◆ Product Description

The fume hood cabinet is a laboratory safety device specifically designed for storing volatile hazardous chemicals. It expels the toxic and harmful gases volatilized inside the cabinet through a forced ventilation system, and at the same time integrates intelligent control technology to achieve safety management.



- High-efficiency Negative Pressure Air Exhaust Performance
- Intelligent Monitoring and Traceability
- Corrosion Resistance and Structural Durability
- Multiple Safety Redundancy
- Scenario-specific Adaptability

◆ Product Structure

- The main body of the reagent cabinet is made of 1.0mm Baosteel cold-rolled steel plate, which is exquisitely manufactured through a series of complex processes including shearing, bending, welding, stamping and grinding. It adopts a 500-meter automatic spraying line (conveyor hanging type), and is baked in an oven at 200°C, followed by leveling, curing and shaping. It can withstand a 48-hour salt spray test.

◆ Typical Applications

- Reagent cabinets are used in chemical R&D laboratories with explosion-proof cabinets to store flammable and explosive reagents; in biopharmaceutical laboratories/Centers for Disease Control and Prevention (CDC) with low-temperature cabinets to store temperature-sensitive biological reagents; in geological testing laboratories to store highly corrosive reagents; and in third-party testing institutions with customized partitioned cabinets to store to-be-tested reagents. They fully meet the needs for safe reagent storage and classified management in different scenarios.

◆ Typical Product Data and Physical Properties

Model: YF-PF-SJG-900

Cabinet Material: 1.0MM steel plate with epoxy resin electrostatic spraying

Product Dimensions: L 900MM*W 450MM*H 1800MM

Cabinet Structure: Modular structure

Handle: Stainless steel handle

Hinge: Hinge

Air Outlet Diameter: 110MM

Availability:

Item#	Model	Weight
1.4.26.06.0002	YF-PF-SJG-900	20KG

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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