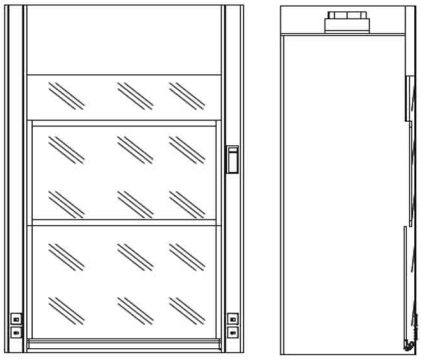
Technical Data sheet

Walk-In Fume Hood



◆ Product Description

Walk-in Fume Hood is a heavy-duty laboratory safety device specifically designed for large-scale experimental scenarios and capable of accommodating personnel for internal operations. Its core function is to effectively handle large volumes of volatile harmful gases, dust, or corrosive vapors generated by large-scale experimental equipment, thereby ensuring the safety of operators and the experimental environment.

- Extra-Large Operating Space
- High-Strength Safety Protection System
- Durable and Anti-Corrosive Heavy-Duty Structural Material
- Intelligent and User-Friendly Control
- Functional Design Adaptable to High-Load Experiments

◆ Product Structure

- The product structure of the walk-in fume hood is designed around large-space operation and high safety protection. It uses 1.5-2.0mm thickened cold-rolled steel plates as the cabinet frame, and is equipped with a non-slip water-retaining floor. It has a spacious internal space, equipped with adjustable load-bearing partitions and a double-layer tempered glass viewing window with electric lifting function. the exhaust system includes 4-section deflectors and high-power fans, fully meeting the needs of large-scale experimental operations.

◆ Typical Applications

- Walk-in fume hoods are applied in chemical pilot tests, large-scale fermentation in biomedicine, batch sample processing in environmental monitoring, large substrate testing of electronic materials, and hazardous waste treatment experiments. With large space, strong exhaust, and high protection, they meet the high-load requirements of various scenarios.

◆ Typical Product Data and Physical Properties

Model	YF-FGLD-1500	YF-FGLD-1800
Dimensions (L*W*H)	1500*850*2350MM	1800*850*2350MM
Operating Width	1225MM	1525MM
Internal Depth	490MM	
Internal Height	2045MM	
Working Height	1775MM	
Fume Collection Hood Diar	250MM	315MM
Electrical Configuration	86-type Sockets: 10A (3 pcs), 16A (1 pc), Circuit Breaker (1 pc)	
Viewing Window Material	Tempered Glass	
Inner Lining Options	5MM HPL (High-Pressure Laminate) / Optional: Ceramic Fiber Board	

Availability:

Item#	Model	Weight
1.4.26.02.0006	YF-FGLD-1500	98KG
1.4.26.02.0007	YF-FGLD-1800	120KG

◆ 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