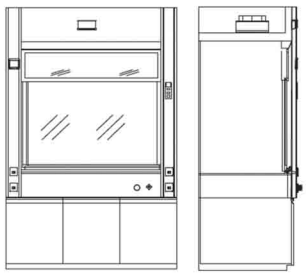
Technical Data sheet

Benchtop Fume Hood



◆ Product Description

The bench-top fume hood is a high-efficiency protective ventilation equipment specially designed for small and medium-sized laboratories, with core advantages of large operating space and stable protective performance. The optimized internal layout of the equipment can meet the needs of experimental operations such as medium-dose reagent mixing, sample digestion, and volatile substance treatment, avoiding inefficiency caused by limited operating space.

- High Safety
- High-Efficiency Airflow Control
- Diversified Material Compatibility
- Modularity and Customization
- Intelligent and User-Friendly Operation

◆ Product Structure

- The bench-top fume hood adopts a modular upper and lower split structure and a narrow-frame tempered glass viewing window. Combined with the optimized air flow control design, it achieves low air resistance and high sealing performance. equipped with a basic control panel and intelligent IoT (Internet of Things), it has multiple safety protection and fire-retardant properties, making it a mainstream equipment suitable for the diverse needs of laboratories.

◆ Typical Applications

- The bench-top fume hood is applied in five scenarios: chemical analysis, biopharmaceuticals, university teaching, CDC testing, and material R&D. by means of adaptable materials, airflow control, safety protection, and functional customization, it meets the experimental safety and operational needs in different scenarios.

◆ Typical Product Data and Physical Properties

Model	FFU-615	FFU-1175*575	FFU-1175*1175
Dimensions (L*W*H)	1200*850*2350MM	1500*850*2350MM	1800*850*2350MM
Operating Width	925mm	1225mm	1170*1170*69
Internal Depth		630mm	
Internal Height		1180mm	
Working Height		910mm	
Fume Collection Hood Diar	250mm	250mm	315mm
Cabinet Body Structure		Upper Cabinet (Detachable Type)	
Electrical Configuration		86-type Sockets: 10A (3 pcs), 16A (1 pc), and Circuit Breaker	
Viewing Window Material		Tempered Glass	
Inner Lining Options		5mm HPL (High-Pressure Laminate) / Optional: Ceramic Fiber Board	
Worktop Optional Selectior		Chemical-Resistant Panel / Ceramic Panel / Epoxy Resin Panel	
Lower Cabinet Optional Sel		Three-Door Cabinet / Four-Door Cabinet	

Availability:

Item#	Model	Weight
1.4.26.02.0001	YF-FG-1200	120KG
1.4.26.02.0002	YF-FG-1500	130KG
1.4.26.02.0003	YF-FG-1800	140KG

◆ 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