

# HI-FH1200W Series



Fume Hood is used to protecting lab environment and operator during general chemical applications. It actively protects an operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing the proper filter, it can also protect the environment.

## ADVANTAGE

1. Operators are available to walk into the fume hood to operate if need.
2. Large room exhaust system, suitable for large laboratory instruments and equipment.

## Specification:

Model	HI-FH1200W	HI-FH1500W	HI-FH1800W
External Size (W*D*H)	1200*850*2200mm	1500*850*2200mm	1800*850*2200mm
Internal Size (W*D*H)	1000*650*1500mm	1300*650*1500mm	1600*650*1500mm
Max Opening	1150mm		
Exhaust Airflow Volume	1150m <sup>3</sup> /h	1500m <sup>3</sup> /h	1850m <sup>3</sup> /h
Inflow Air Velocity	≥0.4m/s		
Noise	62dB		
Vibration	XYZ direct ≤4μm		
Illumination	≥800Lux		
Fluorescent Lamp	21W*2	28W*2	40W*2
Power Supply	AC220V±10%, 50/60Hz;110 V±10%, 60Hz		
Consumption	400W	500W	500W
Front Window	Manual, Toughened glass, Anti UV		
Material	Exterior 1.2mm cold-rolled steel with bacteria powder coating.		

	Interior	High-grade melamine board with good acid and alkali resistance function		
Standard Accessory	Blower ( External), Fluorescent lamp, Water tap, Gas tap, PP cup sink, Remote control water valve, Remote control gas valve, Waterproof sockets * 4. Ø300mm PVC Duct			
Sockets	Total load of 4 waterproof sockets: ≤500W			
Package Size(W*D*H)	1410*1050*2430mm	1710*1050*2430mm	2010*1050*2430mm	
Exhaust Blower	970*810*580mm	970*810*580mm	970*810*580mm	

**Accessories:**

Main body: 1 unit

Base stand: 1 set

User manual: 1 pc

Certification of quality: 1 pc

Inspection report: 1 pc

UV lamp: 1 pc

Fuse (10A): 1 pc

Stainless steel hex cylinder head screw M10\*55 Stainless steel flat washer10

Stainless steel spring washer 10 2 sets

PP small water sink and accessories 1 set

Water tap 1 pc

Gas tap 1 pc

Exhaust duct 1 pc

Duct clamp 1 pc

Foot Switch 1 pc

Power cord 1 pc

Motor control rod 1 pc

Allen wrench 1 pc