

Fume Hood FHW-1000



The FHW-1000 series Walk-in fume hood supply exhaust system for large laboratory instruments and equipment. Meanwhile, operators can walk into the fume hood to operate the equipment conveniently and directly.

- Operators are available to walk into the fume hood to operator if needed.
- Large room exhaust system, suitable for large laboratory instruments and equipment.

FHW-1000 is widely used in bellow areas:

- Hospitals & Pharmaceutical
- R & D Centres
- Education Institutions
- Petroleum & Petrochemical Plants
- Other Industrial Projects

Water Sink



Water & Gas Remote Control Valve



Water & Gas Tap



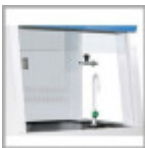
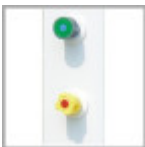
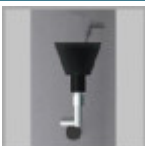
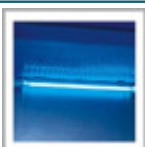
Technical Specification:

Model	FHW-1000
Internal Size □W*D*H□ mm	1000*650*1500mm
Capacity (liters)	975
External Size (W*D*H) cm	1200*850*2200mm
Max Opening (cm)	1150mm
Inflow Velocity (m/sec)	≥0.4m/s
Front Window	Manual, Toughened glass., Anti UV
Exhaust Volume	1150m ³ /h
Noise	62dB
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination
Fluorescent Lamp	21W*2
Illumination	≥800Lux
Waterproof Sockets	Total load of 4 waterproof sockets: ≤500W
Display	LED Display
Exhaust Duct	Φ300mm PVC, Standard length: 4 meters
Material	Exterior: 1.2mm cold-rolled steel with bacteria powder coating. Interior: High grade melamine board with good acid and alkali resistance function
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz
Standard Accessories	Blower(External) ,Fluorescent lamp, Water tap, Gas tap, PP cup sink, Remote control water valve, Remote control gas valve, Waterproof sockets * 4, 300mm Φ PVC Duct
Shipping Dimensions (W*D*H) cm	Package Size: 1410*1050*2430mm Exhaust Blower: 970*810*580mm
Exhaust Blower	Built-in centrifugal blower; Speed adjustable
Electrical Requirements	220V/50Hz
Consumption	400W
Airflow Velocity (m/s)	0.3~0.8m/s

Technical Data:

Model		FHW-1000		FHW-1200		FHW-1500	
External Size (W*D*H) mm		1200*850*2200mm		1500*850*2200mm		1800*850*2200mm	
Internal Size (W*D*H) mm		1000*650*1500mm		1300*650*1500mm		1600*650*1500mm	
Internal Size (W*D*H) mm		975		1267		1560	
Max Opening		1150mm					
Exhaust Airflow Volume		1150m3/h		1500m3/h		1850m3/h	
Inflow Air Velocity		?0.4m/s					
Noise		62dB					
Vibration		XYZ direct ?4?m					
Illumination		?800Lux					
Fluorescent Lamp		21W*2		28W*2		40W*2	
Power Supply		220V±10%, 60/50Hz?110V±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 Accessories		Blower(External) ,Fluorescent lamp, Water tap, Gas tap, PP cup sink, Remote control water valve, Remote control gas valve, Waterproof sockets * 4, ?300mm PVC Duct					
Waterproof Sockets		Total load of 4 waterproof sockets: ?500W					
Package Size(W*D*H) mm		1410*1050*2430mm		1710*1050*2430mm		2010*1050*2430mm	
Exhaust Blower		970*810*580mm		970*810*580mm		970*810*580mm	
Electrical Requirement		110V	220V	110V	220V	110V	220V
Catalogue No.							

Accessories:

Model	Image	Name	Details
		LED Display for Fume Hoods	LED Display Digital LED display: Airflow Level
		Water & Gas Tap, Water Sink for Fume Hoods	Water & Gas Tap, Water Sink
		Foot switch for Fume Hoods	Foot switch Use foot switch to adjust the height of front window
		Observation Window for Fume Hoods	Observation Window Transparent side glass windows maximize light and visibility inside the cabinet
		Back Side Air Compensation for Fume Hoods	Back Side Air Compensation: To avoid turbulence in work area
		Water & Gas Remote Control for Fume Hoods	Water & Gas Remote Control
		Water Sink for Fume Hoods	Water Sink
		Waterproof Socket for Fume Hoods	Waterproof Socket
		UV Lamp for Fume Hoods	UV Lamp
		PP Sink for Fume Hoods	PP sink



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