

Fume Hood FHP-1800



The FHP-1800 Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapours and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.

- It is safer to use anti-corrosive water tap.
- Microprocessor control system, LCD display
- Made of porcelain white PP, resistant to strong acid, alkali and anti-corrosion.
- Front window which is made of thick transparent toughened glass maximize light and visibility inside the fume hood, providing a bright and open working environment.

LCD Display



Waterproof Socket

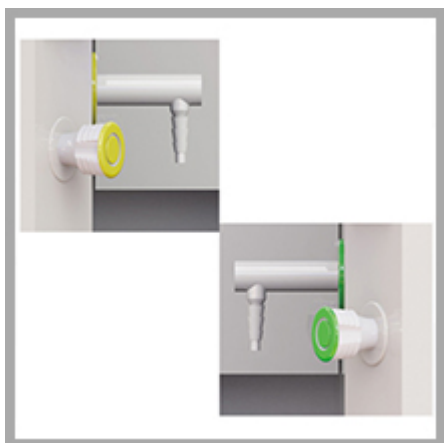


PP sink

Resistant strong acid, alkali and anti-corrosion



Water & Gas Remote Control Valve



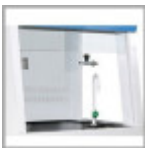
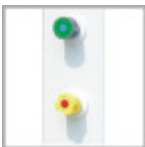
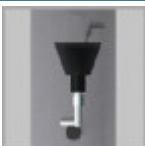
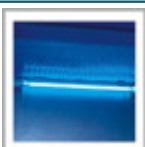
Technical Specification:

Model	FHP-1800
Internal Size (W*D*H) mm	1620*570*872 mm
Capacity (liters)	800
External Size (W*D*H) cm	1840*800*2200 mm
Max Opening (cm)	815mm
Front Window	Manual, 5mm toughened glass, height adjustable
Noise	≤60dB
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination
Fluorescent Lamp	30W*1
Display	LED Display
Exhaust Duct	Φ300mm PVC, Standard length: 4 meters
Material	Made of Porcelain white PP, thickness 8mm, resistant to strong acid, alkali and anti-corrosion Chemical resistant phenolic resin
Work Surface Height	700mm
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz
Standard Accessories	Fluorescent lamp, Water tap, Gas tap, Water Sink, Base cabinet Waterproof socket*2 4 meter PVC duct, Diameter:250mm
Optional Accessories	PP work table, epoxy resin board or ceramic board. Outer centrifugal blower, resistant to strong acid, alkali.
Gross Weight	259kg
Shipping Dimensions (W*D*H) cm	Main Body: 1910*885*1575 mm Base Cabinet: 1910*840*1575 mm
Exhaust Blower	Built-in axial flow blower; Speed adjustable
Electrical Requirements	220V/50Hz
Consumption	360W
Airflow Velocity (m/s)	0.4~0.6m/s

Technical Data:

Model		FHP-1300	FHP-1500	FHP-1600	FHP-1800
External Size (W*D*H)		1040*750*2200mm	1240*800*2200mm	1540*800*2200mm	1840*800*2200 mm
Internal Size (W*D*H)		820*520*872mm	1020*570*872mm	1320*570*872mm	1620*570*872 mm
Capacity (liters)		371	506	656	805
Work Surface Height		700mm			
Max Opening		815mm			
Air Velocity		0.4~0.6m/s			
Noise		?60dB			
Fluorescent Lamp		12W*1	30W*2	30W*2	30W*2
Blower		Built-in axial flow blower; Speed adjustable.			
Front Window		Manual, 5mm toughened glass, height adjustable .			
Power Supply		AC220V±10%, 50/60Hz ; 110V±10%, 60Hz			
Consumption		330W	360W	360W	360W
Material	Main Body	Made of Porcelain white PP, thickness 8mm, resistant to strong acid, alkali and anti-corrosion			
	Work Table				
Standard Accessory		Fluorescent lamp, Water tap, Gas tap, Water Sink, Base cabinet			
		Waterproof socket*2			
		4 meter PVC duct, Diameter:250mm			
Optional Accessory		PP work table, epoxy resin board or ceramic board.			
		Outer centrifugal blower, resistant to strong acid, alkali.			
Gross Weight		160kg	198kg	225kg	259kg
Package Size (W*D*H)	Main Body	1110*835*1575 mm	1310*885*1575 mm	1610*885*1575 mm	1910*885*1575 mm
	Base Cabinet	1110*790*950 mm	1310*840*950 mm	1610*840*950 mm	1910*840*1575 mm
Electrical Requirement		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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