

Fume Hood FHT-1300



The FHT-1000 Series Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.

- UV lamp for sterilization.
- Built-in centrifugal blower.
- Motorized front glass window.
- Adjustable air speed: 9 levels.
- Microprocessor control system, LED display.
- Double-layer structure: 1.2 mm sheet metal surface, melamine board inward.

LED Display:

Digital LED display: Airflow Level

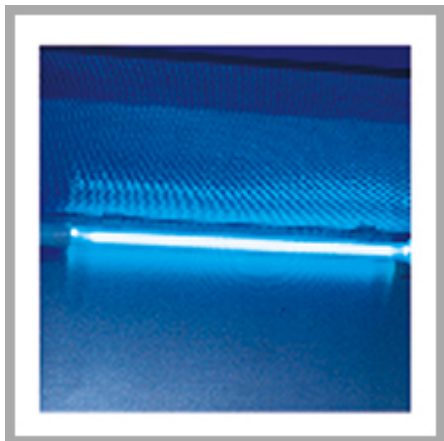


Water & Gas Tap Water Sink



UV Lamp

Emission of 253.7 Nanometers for most efficient decontamination.



Double Layers

1.2mm sheet metal surface, melamine board inward.



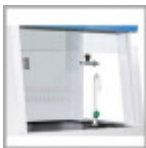
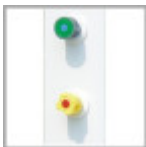
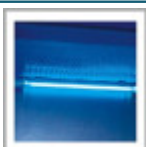
Technical Specification:

Model	FHT-1300
Internal Size □W*D*H□ mm	820*620*750mm
Capacity (liters)	380
External Size (W*D*H) cm	1000*750*2320mm
Max Opening (cm)	520mm
Front Window	5mm toughened glass; Motorized; Height adjustable
Noise	62dB
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination
Fluorescent Lamp	14W*1
Display	LED Display
Exhaust Duct	Φ300mm PVC, Standard length: 4 meters
Material	Exterior: Cold-rolled steel with anti-bacteria powder coating. Interior: High grade melamine board with good acid and alkali resistance function Work Table: Solid chemical resistant phenolic resin
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz
Standard Accessories	UV lamp*2, Fluorescent lamp, Water tap, Gas tap, Water sink, Base cabinet, Pipe strap. Total load of 2 waterproof sockets: 500W 4 meters PVC exhaust duct
Gross Weight	272kg
Shipping Dimensions (W*D*H) cm	Main Body: 1150*900*1870 mm Base Cabinet: 1150*900*960mm
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		FHT-1300	FHT-1500	FHT-1600	FHT-1800
External Size (W*D*H) mm		1000*750*2320mm	1200*800*2345mm	1500*800*2345mm	1800*800*2345mm
Internal Size (W*D*H) mm		820*620*750mm	1020*670*750mm	1320*670*750mm	1620*670*750mm
Internal Size (W*D*H) mm		381	512	663	814
Work Surface Height (mm)		850mm			
Max Opening (mm)		520mm	570mm	570mm	570mm
Air Velocity (m/s)		0.3~0.8m/s			
Protection Class		Class I			
Protection Type		IP 20			
Noise		?60dB			
Exhaust Duct		PVC, Standard length: 4 meters.			
		?300mm			
Pipe Strap		1 pc			
Fluorescent Lamp		14W*1	21W*1	28W*1	36W*1
UV Lamp		Emission of 253.7 nanometers for most efficient decontamination			
Blower		Built-in centrifugal blower; Speed adjustable.			
Front Window		5mm toughened glass; Motorized; Height adjustable.			
Power Supply		220V/ 50Hz; 220V/ 60Hz; 110V/60Hz			
Consumption		400W	400W	500W	500W
Material	Exterior	Cold-rolled steel with anti-bacteria powder coating.			
	Interior	High grade melamine board with good acid and alkali resistance function			
	Work table	Solid chemical resistant phenolic resin			
Standard Accessories		UV lamp*2, Fluorescent lamp, Water tap, Gas tap, Water sink, Base cabinet, Pipe strap.			
		Total load of 2 waterproof sockets: 500W			
		4 meters PVC exhaust duct			
Optional Accessories		Active carbon filter			
Gross Weight (kg)		272kg	302kg	331kg	366kg
Package Dimensions (mm)	Main Body	1150*900*1870 mm	1350*950*1920mm	1650*950*1890mm	1950*950*1900mm
	Base Cabinet	1150*900*960mm	1350*950*900mm	1650*960*910mm	1950*960*910mm
Electrical Requirements		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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