

Fume Hoods FHT-1800



Description

The Fume Hoods FHT-1800 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.

Technical:

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		
Capacity (liters)	381		512		663		814		
Work Surface Height	850mm								
Max Opening	520mm		570mm		570mm		570mm		
Air Velocity	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 Dimension s (mm)	Main Body	1150x900x1870 mm		1350x950x1920mm		1650x950x1890mm		1950x950x1900mm	
	Base	1150x900x960mm		1350x950x900mm		1650x960x910mm		1950x960x910mm	
	Cabinet								
Electrical Requirements	110V	220V	110V	220V	110V	220V	110V	220V	
Catalogue No.	30015050	30015050	300151001	30015100	30015150	300151502	300152001	30015200	
	1	2		12	1			2	

	2 - 3 weeks Delivery.
Fluorescent Lamp:	36W*1
UV Lamp:	Emission of 253.7 nanometers for most efficient decontamination
Max. Opening:	570mm
power:	500W
capacity:	814L
model:	FHT-1800

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