

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	Main Body	1150x900x1870 mm		1350x950x1920mm		1650x950x1890mm		1950x950x1900mm	
Dimension s (mm)	Base	1150x900x960mm		1350x950x900mm		1650x960x910mm		1950x960x910mm	
	Cabinet								
Electrical Requirements		110V	220V	110V	220V	110V	220V	110V	220V
Catalogue No.		30015050 1	30015050 2	300151001	30015100 12	30015150 1	300151502	300152001	30015200 2

Shipping: BIOLAB SYSTEMS	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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