

FUME HOOD



FHI-Series Fume Hood

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.

Advantage :

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

Model	FH1000	FH1200	FH1500	FH1800	
External Size (WxDxH)	1000x750x2320mm	1200x800x2345mm	1500x800x2345mm	1800x800x2345mm	
Internal Size (WxDxH)	820x620x750mm	1020x670x750mm	1320x670x750mm	1620x670x750mm	
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.				
	Φ300mm				
Pipe Strap	1 pc				
Fluorescent Lamp	14Wx1	21Wx1	28Wx1	36Wx1	
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	AC220V±10%, 50/60Hz; 110V±10%, 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	Chemical resistant phenolic resin			
Stand Accessories	UV lamp x 2, Fluorescent lamp, Water tap, Gas tap, Water sink, Base cabinet, Pipe strap Total load of 2 waterproof sockets: 500W 4-meter PVC exhaust duct				
Optional Accessory	Active carbon filter				
Gross Weight	272kg	302kg	331kg	366kg	
Package	Main Body	1150x900x1870mm	1350x950x1920mm	1650x950x1990mm	1950x950x1900mm
	Base Cabinet	1150x900x960mm	1350x950x900mm	1650x960x910mm	1950x960x910mm