Fume Hood

The primary goal of the Fume Hood is to protect operators and laboratory environment from exposure to infectious aerosol and toxic gas which may be generated from the reaction during experiments.

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.

Features:
- LCD Display: Microprocessor control system, LCD display
- Waterproof socket: 2 waterproof sockets are located in the top panel, for optimum convenience of using small devices inside the cabinet.
- Side glass window: The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

Advantage:
- Adjustable air speed: 9 levels.
- Microprocessor control system, LED display.
- Resistant to moderate acid and alkali.
- With memory function in case of power-failure.
- Manual front glass window, height adjustable.
- Built-in PP centrifugal blower; low noise, easy installation.

Model : FHV2022

FUME HOOD

L: 94mm X W: 227mm x H: 50mm

AirFlow Inlet
L: 90mm X W: 90mm X H :6mm

Models:

Model	FH1000(E)	FH1200(E)	FH1500(E)	FH1800(E)
External Size(W*D*H)	1000*800*2515mm	1200*800*2515mm	1500*800*2515mm	1800*800*2515mm
Internal Size(W*D*H)	790*600*870mm	990*600*870mm	1290*600*870mm	1590*600*870mm
Work Surface Height	900mm			
Max Opening	750mm			
Air Velocity	0.3~0.8m/s			
System Exhaust Volume	570 m3/h	710 m3/h	930 m3/h	1140 m3/h
Noise	≤68dB			
Exhaust Duct	PVC, Standard length: 4 meters			
	φ300mm			
Pipe Strap	2 pcs			
LED Lamp	8W *1	12W *1	16W *1	16W *1
Blower	Built-inPP centrifugal blower			
Front Window	Manual, 5mm toughened glass, height adjustable			
Power Supply	220V±10%, 60/50Hz;110V±10%, 60Hz			
Consumption	400 W	400 W	500 W	500 W
Material — Exterior	1.0mm cold-rolled steel with bacteria power coating.			
Material — Interior	High grade melamine board with good acid and alkali resistance function			
Material — Work table	Chemical resistant phenolic resin			
Standard Accessory	Water tap, Water sink, LED lamp, Total load of 2 waterproof sockets: 500W, Built-in PP blower, 4 meters PVC exhaust duct, Pipe strap*2			
Optional Accessory	Gas tap			
Weight(Net/Gross)	250kg/270kg	275kg/300kg	300kg/330kg	330kg/365kg
Package — Main Body	1140*940*1850mm	1340*940*1850mm	1640*940*1850mm	1940*940*1850mm
Package — Base Cabinet	1140*940*1050mm	1340*940*1050mm	1640*940*1050mm	1940*940*1050mm

Standard Accessory:
Water tap, Water sink, LED lamp, Total load of 2 waterproof sockets: 500W, Built-in PP blower, 4 meters PVC exhaust duct, Pipe strap*2

Optional Accessory:
Gas tap