

PP Fume Hood



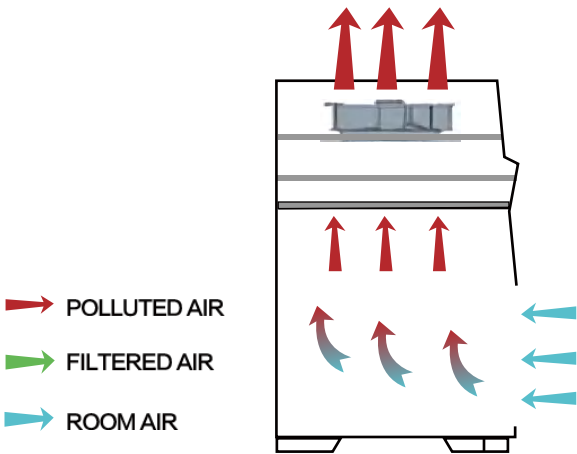
PP Fume Hood



Description

PP fume hood is suitable for the experiment of strong acid, strong alkali, strong corrosion and volatility. It can effectively protect the operator from inhaling toxic gases and protect the operator and sample safety. And dramatically reduces the risk of fire and explosion. The environment can also be protected by installing appropriate filters.

Airflow Pattern



Advantage

- 1. The mainframe is made of PP (polypropylene) material, integrally welded.
- 2. Resistant to strong acid, alkali and strong corrosion.
- 3. Microprocessor control system, LCD display.
- 4. The top adopts a top-shield suction design, and the deflector is made of homogeneous PP material, which has strong acid and alkali resistance.
- 5. No airflow dead angle, and the maximum exhaust gas capture performance can be obtained.
- 6. The operating surface is equipped with water-retaining and anti-overflow treatment.

Specifications

Model		FMH-1000DP	FMH-1200DP	FMH-1500DP	FMH-1800DP
External Size (Wx Dx H)		1047x 800x 2450mm	1247x 800x 2450mm	1547x 800x 2450mm	1847x 800x 2450 mm
Internal Size (Wx Dx H)		787x 560x 700mm	987x 560x 700mm	1287x 560x 700mm	1587x 560x 700 mm
Work Surface Height		820mm			
Max Opening		740mm			
Air Velocity		0.3~0.8m/s			
Noise		≤68dB			
Exhaust Duct		4.3 meters, φ250mm			
LED Lamp		12Wx 2	12Wx 2	22Wx 2	18Wx 2
Blower		Built-in PP centrifugal blower(2 blowers for FMH-1800DP only); Speed adjustable			
Front Window		Resistant to acid and alkali, Manual, 5mm toughened glass, height adjustable.			
Power Supply		AC220V±10%, 50/60Hz; 110V±10%, 60Hz (Optional)			
Consumption		400W	400W	500W	500W
Material	Main Body	Made of Porcelain white PP, thickness 8mm, resistant to strong acid, alkali and anti-corrosion.			
	Work Table	Chemical resistant phenolic resin			
Standard Accessory		LED light;			
		Base cabinet;			
		Waterproof socketx 2;			
		Water tap(PP), Gas tap(PP);			
		Gas & Water remote control;			
		Water Sink;			
Optional Accessory		PP centrifugal blower x 1(2 for FMH-1800DP only)			
		4.3 meters PVC duct (2 pcs of 4.3 meters PVC dust for FMH-1800DP only), Diameter: 250mm;			
		Pipe strap*2(4 pcs for FMH-1800DP only);			
		PP work table, epoxy resin board, ceramic board or Solid core physical and chemical board;			
		Active carbon filter;			
Gross Weight	Main Body	137kg	155kg	180kg	206kg
	Base Cabinet	89kg	99kg	114kg	140kg
Package Size(Wx Dx H)	Main Body	1188x 938x 1612mm	1388x 938x 1612mm	1688x 938x 1612mm	1988x 938x 1612mm
	Base Cabinet	1188x 888x 1000mm	1388x 888x 1000mm	1688x 888x 1000mm	1988x 888x 1000mm
Shipping Volume (m³)		2.9	3.4	4.1	4.8

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