

FUME HOOD

FH series Fume hoods are the first defense to minimize chemical exposure to research workers. They are considered the primary means of protection from inhalation of hazardous vapors. Our FH series have three models in total, the details, please see the following,

▶▶▶ Air Pattern and Protected Area:

Advantage:

1. UV lamp for sterilization.
2. LCD displayscreen. See the air velocity directly.
3. The fan is inside. Easy to install, save time.
4. The air velocity is adjustable (6 levels).
5. Electrical controlled glass.
6. Removable work surface. Easy to clean.
7. Standard accessories: Taps, sink, duct, sockets, UV lamp, fluorescent lamp, base cabinet.



▶▶▶ Specification:

Model	FH1000	FH1200	FH1500	FH1800
Exterior Size(L*W*H)	1000*750*2200	1200*800*2200	1500*800*2200	1800*800*2200
Work Area (L*W*H)	820*620*750	1020*670*750	1320*670*750	1620*670*750
Base Cabinet	Height is 620 mm, the exterior size include the cabinet height			
Protection Class	Class I			
Protection Type	IP 20			
Air Velocity (m/s)	≥0.5m/s			
Noise	≤60dB(A)			
Exhaust Duct	PVC, standard length: 4 meters			
Pipe Collar (mm)	Φ290			
Pipe Strap	1 pc			
Fluorescent Lamp	15W*1	21W*1	28W*1	36W*1
UV Lamp	20W*1	21W*1	30W*1	30W*1
Blower	Centrifugal fan, speed adjustable. The fan inside the Fume Hood			
Glass window	Two layer toughen glass, 5mm thickness; Motor control, height adjustable			
Power supply	110-220V/50-60Hz(optional)			
Power consumption	800W-1400W			
Standard Accessory	Water tap: One			
	Water cup: one			
	Air tap: one			
	Water proof socket: two			
Material	Exterior body : Cold-roll steel sheets, coated with anti-bacteria powder. Interior: Adopts high grade melamine board with good acid and alkali resistance function Work table: Using Solid Chemical-Resistant physiochemical board			
Optional Accessory	HEPA Filter / Carbon active Filter / Chemical Filter			
Net Weight(kg)	200	230	280	330
Gross Weight(kg)	260	300	400	450
Package Size	Main body: 1.14*0.9*1.72	Main body: 1.34*0.9*1.76	Main body: 1.66*1.01*1.84	Main body: 1.95*0.95*1.9
	Base Cabinet: 1.14*0.9*0.9	Base Cabinet: 1.34*0.9*0.97	Base Cabinet: 1.66*0.95*0.8	Base Cabinet: 1.95*0.95*0.86

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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