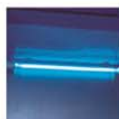




Fume Hood



LED Display
Digital LED display: Airflow Level



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



**Water&Gas Tap
Water Sink**



Double Layers
1.2mm sheet metal surface,
melamine board inward

ADVANTAGE

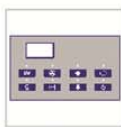
1. Double-layer structure: 1.2 mm sheet metal surface, melamine board inward.
2. Microprocessor control system, LED display.
3. Adjustable air speed: 6 levels.
4. Motorized front glass window.
5. UV Lamp for sterilization.
6. Built-in centrifugal blower.

TECHNICAL PARAMETERS

Model	FH1000	FH1200	FH1500	FH1800	
External Size (W*D*H)	1000*750*2320mm	1200*800*2345mm	1500*800*2345mm	1800*800*2345mm	
Internal Size (W*D*H)	820*620*750mm	1020*670*750mm	1320*670*750mm	1620*670*750mm	
Work Surface Height	850mm				
Max Opening	450mm				
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	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	110/220V±10%, 60/50Hz				
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 physiochemical board			
Standard Accessory	UV lamp*2, Fluorescent lamp, Water tap, Gas tap, Water sink, Base cabinet, Pipe strap.				
	Total load of 2 waterproof sockets: 1000W 4 meters PVC exhaust duct				
Optional Accessory	Active carbon filter or HEPA filter				
Gross Weight	230kg	270kg	370kg	420kg	
Package	Main Body	1140*900*1850 mm	1340*940*1890mm	1640*940*1890mm	1940*940*1890mm
	Base Cabinet	1140*900*900mm	1340*940*900mm	1640*940*900mm	1940*940*900mm



Fume Hood



LED Display
Digital LED display: Airflow Level



Water & Gas Tap
Water Sink



Foot Switch
Use foot switch to adjust the height of front window.



Observation Window
Transparent side glass windows maximize light and visibility inside the cabinet.



Back Side Air Compensation
To avoid turbulence in work area

ADVANTAGE

1. Back side air compensation, to avoid turbulence in work area.
2. Microprocessor control system, LED display.
3. Adjustable air speed: 9 levels.
4. Motorized front glass window.
5. UV Lamp for sterilization.
6. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.
7. 10° slope front ergonomics design, fatigue-free working posture.

TECHNICAL PARAMETERS

Model	FH1000(X)	FH1200(X)	FH1500(X)	FH1800(X)
External Size (W*D*H)	1000*800*2200mm	1200*800*2200mm	1500*800*2200mm	1800*800*2200mm
Internal Size (W*D*H)	880*730*745mm	1080*730*745mm	1380*730*745mm	1680*730*745mm
Max Opening	450mm			
Work Surface Height	850mm			
Blower	Built-in centrifugal blowers; Speed adjustable with 9 levels			
Air Velocity	0.3~0.8m/s			
Noise	≤60dB			
Fluorescent Lamp	18W*1	18W*1	36W*1	36W*1
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Front Window	Motorized; 5 mm toughened glass, anti-ultraviolet radiation			
Material	Exterior Body: Cold-rolled steel with anti-bacteria powder coating. Work table: Solid chemical-resistant physiochemical board			
Power Supply	110/220V±10%, 60/50Hz			
Consumption	300W	300W	400W	500W
Standard Accessory	Water tap; Gas tap; Water sink; Base stand Total load of 2 waterproof sockets: 1000W 4 meters exhaust duct Active carbon filter Foot switch			
Gross Weight	230kg	320kg	370kg	420kg
Package Size(W*D*H)	1140*1110*1670 mm	1340*1110*1670mm	1640*1110*1670mm	1940*1110*1670mm