



## Ducted Fume Hood



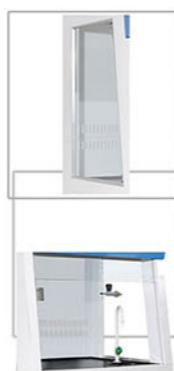
**LED Display**  
Digital LED display: Airflow Level



**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. UV lamp for sterilization.
2. Motorized front glass window.
3. Resistant to weak acid and alkali.
4. Adjustable air speed: 9 levels.
5. Alarm when filter working time 3500 hours.
6. With memory function in case of power-failure.
7. Back side air compensation, to avoid turbulence in work area.
8. 8°slope front ergonomics design, fatigue-free working posture.
9. Microprocessor control system, LED display shows filter working time.
10. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

## TECHNICAL PARAMETERS

Model	FH1000(X)	FH1200(X)	FH1500(X)	FH1800(X)
External Size (W*D*H)	1000*840*2150mm	1200*840*2150mm	1500*840*2150mm	1800*840*2150mm
Internal Size (W*D*H)	880*730*745mm	1080*730*745mm	1380*730*745mm	1680*730*745mm
Max Opening	520mm			
Work Surface Height	750mm			
Blower	Built-in centrifugal blower; Speed adjustable with 9 levels			
Air Velocity	0.3~0.8m/s			
System Exhaust Volume	630m <sup>3</sup> /h	780m <sup>3</sup> /h	990m <sup>3</sup> /h	1210m <sup>3</sup> /h
Noise	≤68dB			
LED Lamp	8W*1	12W*1	16W*1	16W*1
UV Lamp	20W		30W	
	Emission of 253.7 nanometers for most efficient decontamination			
Front Window	Motorized; 5 mm toughened glass, anti-UV Exterior Body: Cold-rolled steel with anti-bacteria powder coating.			
Material	Work table: Chemical resistant phenolic resin			
Waterproof Socket	1 pc	2 pcs	2 pcs	2 pcs
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption	400W	400W	500W	500W
Standard Accessories	Water tap, Gas tap, Water sink, Base stand, UV lamp*2, LED lamp, Socket, 4.3 meters exhaust duct, Active carbon filter, Foot switch			
Optional Accessory	HEPA Filter			
Gross Weight	230kg	253kg	290kg	340kg
Package Size(W*D*H)	1150*1120*1680mm	1350*1120*1680mm	1650*1120*1680mm	1950*1120*1680mm