



# 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. Adjustable air speed: 9 levels.
4. Alarm when filter working time 3500 hours.
5. With air velocity memory function in case of power failure.
6. Back side air compensation, to avoid turbulence in work area.
7. 10°slope front ergonomics design, fatigue-free working posture.
8. Microprocessor control system, LED display shows filter working time .
9. 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			
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-UV			
Material	Exterior Body: Cold-rolled steel with anti-bacteria powder coating.			
	Work table: Chemical resistant phenolic resin			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption	400W	400W	500W	500W
Stand Accessory	Water tap, Gas tap, Water sink, Base stand, UV lamp*2, Fluorescent lamp. FH1000(X) with one waterproof socket consumption not more than 500W, the rest models with two waterproof sockets consumption not more than 500W, 4 meters exhaust duct, Active carbon filter, Foot switch			
Gross Weight	230kg	253kg	280kg	340kg
Package Size(W*D*H)	1230*1120*1680mm	1350*1120*1680mm	1650*1120*1680mm	1950*1120*1680mm