

Fume Hood FHS-1900



Fume Hood FHS-1900 is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapours and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.

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

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



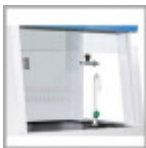
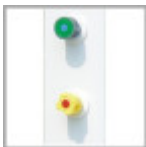
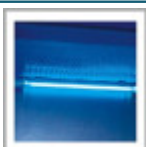
Technical Specification:

Model	FHS-1900
Internal Size □W*D*H□ mm	1680*730*745mm
Capacity (liters)	913
External Size (W*D*H) cm	1800*840*2150mm
Max Opening (cm)	520mm
Front Window	Motorized; 5 mm toughened glass, anti-UV
Noise	≤60dB
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination
Fluorescent Lamp	36W*1
Display	LCD Display
Material	Exterior Body: Cold-rolled steel with anti-bacteria powder coating. Work table: Solid chemical-resistant phenolic resin
Work Surface Height	750mm
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz
Standard Accessories	Water tap; Gas tap; Water sink; Base stand,UV lamp*2, Fluorescent lamp, One waterproof socket not more than 500W 4 meters exhaust duct Active carbon filter Foot switch
Gross Weight	340kg
Shipping Dimensions (W*D*H) cm	1950*1120*1680mm
Exhaust Blower	Built-in centrifugal blowers; Speed adjustable with 9 levels
Electrical Requirements	220V/50Hz
Consumption	500W
Airflow Velocity (m/s)	0.3~0.8m/s

Technical Data:

Model	FHS-1400	FHS-1500	FHS-1700	FHS-1900
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
Capacity (liters)	478	587	750	913
Max Opening	520mm			
Work Surface Height	750mm			
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-UV			
Material	Exterior Body: Cold-rolled steel with anti-bacteria powder coating. Work table: Solid chemical-resistant phenolic resin			
Power Supply	220V/ 50Hz; 220V/ 60Hz; 110V/60Hz			
Consumption	400W	400W	500W	500W
Standard Accessory	Water tap; Gas tap; Water sink; Base stand,UV lamp*2, Fluorescent lamp			
	FH1000(X) with one waterproof socket not more than 500W, the other model with two waterproof sockets 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*1680 mm	1350*1120*1680mm	1650*1120*1680mm	1950*1120*1680mm
Electrical Requirement	110V	220V	110V	220V
Catalogue No.				

Accessories:

Model	Image	Name	Details
		LED Display for Fume Hoods	LED Display Digital LED display: Airflow Level
		Water & Gas Tap, Water Sink for Fume Hoods	Water & Gas Tap, Water Sink
		Foot switch for Fume Hoods	Foot switch Use foot switch to adjust the height of front window
		Observation Window for Fume Hoods	Observation Window Transparent side glass windows maximize light and visibility inside the cabinet
		Back Side Air Compensation for Fume Hoods	Back Side Air Compensation: To avoid turbulence in work area
		Water & Gas Remote Control for Fume Hoods	Water & Gas Remote Control
		Water Sink for Fume Hoods	Water Sink
		Waterproof Socket for Fume Hoods	Waterproof Socket
		UV Lamp for Fume Hoods	UV Lamp
		PP Sink for Fume Hoods	PP sink



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