

Ducted Fume Hood



Water Remote Control



Water Tap



Water Tap & Water Sink



Universal Wheel

Introduction:

In chemical laboratories, various harmful odorous gases, odors, moisture and corrosive substances are produced during experimental operations. In order to protect the safety of users and prevent the pollutants in the experiment from spreading to the laboratory, fume hoods should be used near the pollution source.

Structural and functional characteristics:

- * The shell of the fume hood is made of 1.0mm cold-rolled steel plate from Handan Iron and Steel, which has been treated with rust prevention and electrostatic spraying, and has good finish and corrosion resistance.
- * The table panel is made of 1.2mm thick 316L stainless steel, which is corrosion-resistant and high-temperature resistant.
- * The fume hood uses a PP centrifugal fan, and the shell and impeller are made of pp (polypropylene), which has good corrosion resistance and large air volume.
- * The wind speed is adjustable in 9 gears, ranging from 0.3 to 0.6 m/s.
- * An activated carbon filter is installed inside the cabinet to filter harmful gases.
- * The light source illumination is greater than 800lx.
- * The fume hood uses a 5mm tempered glass front window, electric lifting, equipped with a foot switch control, and the bottom of the glass is equipped with a silicone gasket for safety protection.

- * The control panel uses an LCD display with a power button, fan button, fan speed adjustment button, fluorescent light button, etc., which can monitor wind speed and temperature and humidity.
- * The control system has sound and light alarm functions, including wind speed alarm and filter life alarm.
- * The fume hood operation area adopts solid anti-bacterial board with a thickness of ≥5mm, which is resistant to pollution, easy to clean, anti-bacterial and impact-resistant. The three-stage diversion design can effectively discharge gases of different weights and is easy to disassemble, clean and replace;
- * The fume hood is equipped with 2 European standard sockets, and the total power of the 2 sockets is 3kw.
- * The fume hood is equipped with faucets and control valves, gas faucets and control valves, vacuum faucets and control valves, sinks and their pipe connectors

Technical Parameters:

Model		FH1800(E)(Customized)
External Size(W*D*H)		1710*900*2515mm(The external dimension depth direction containing the faucet control valve is 930mm)
Internal Size(W*D*H)		1500*700*900mm
Work Surface Height		900mm
Max Opening		600mm
Air Velocity		0.3~0.6m/s
System Exhaust Volume		1080m³/h
Noise		≤68dB
Illumination		≥800Lux
Exhaust Duct		PVC, Standard length; 4.3 meters, Φ300mm
Pipe Strap		2pcs
LED Lamp		40W*2
Blower		250 PP centrifugal fan*2
Front Window		Electric lifting, 5mm toughened glass, height adjustable
Consumption		3500W
Power Supply		AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)
Material	Exterior	≥1.0mm cold-rolled steel plate has been treated with rust prevention and electrostatic spraying, and has good smoothness and corrosion resistance.
	Interior	Compact laminate board with good acid and alkali resistance function
	Work table	1.2mm 316L stainless steel
Standard Accessory		PP Water sink, 2 EU standard sockets: 3000w, Base cabinet, foot switch, 1 water tap, 1 gas tap, 1 vacuum tap, 4 meters Exhaust duct (φ300mm).
Number Of Users		2-3
Gross Weight		370kg
Package	Main Body	1850*1040*1900mm
	Base Cabinet	1850*1040*1050mm