

Ducted Fume Hood



Water Remote Control



Water Tap



Water Tap & Water Sink



Universal Wheel

Introduction:

In the chemical laboratory, the experimental operation will produce a variety of harmful odor gases, odor, moisture and corrosive substances, in order to protect the safety of users and prevent the spread of pollutants in the experiment to the laboratory, the fume hood should be used near the source of pollution.

Features:

- * The hood shell is made of $\geq 1.0\text{mm}$ 201 stainless steel after anti-rust treatment, electrostatic spraying, with good finish and corrosion resistance.
- * The operation area of the fume hood adopts a solid anti-double plate with a thickness of 5mm that is resistant to pollution, easy to clean, antibacterial, and impact resistance. The three-stage diversion design can effectively discharge gases of different weights, and is easy to disassemble, clean and replace.
- * The interior work surface is made of 1.2mm thick high-quality 304 brushed stainless steel, beautiful, easy to clean, corrosion resistance.
- * The front window of the fume hood is a manual window, counterweight structure, wire rope drive, can be stopped at any height within the travel range.
- * The front window glass of the fume hood is 5mm thick tempered glass.

- * The fume hood control panel adopts light touch switch, which integrates the power key of fume hood, fan key, fan speed regulating key, socket key and fluorescent lamp key in one. It is equipped with LCD screen to display fan gear position, wind speed and fan service time, so that the machine is beautiful in appearance and easy to operate.
- * Fume hood electronic control system with anti-overload, anti-shock and other functions, stable performance, long service life.
- * The fume hood is equipped with 2 EU standard sockets.
- * The fume hood is equipped with the bottom cabinet, the bottom cabinet is $\geq 1.0\text{mm}$ 201 stainless steel by rust prevention treatment, electrostatic spraying, with good finish and corrosion resistance; Large space in the bottom cabinet can store laboratory supplies; The matching of the bottom cabinet and the upper cabinet makes the fume hood more beautiful and practical.
- * The fume hood is equipped with wall type water supply cock, water supply flow control valve, wall type air supply cock, air supply flow control valve, the main body is thickened copper, the surface is high brightness imported epoxy resin coating, 90° rotation, service life switch 500,000 times, the maximum static pressure of 20 bar; High density PP knob, equipped with laboratory sink: High density PP material, resistant to strong acid and alkali. Strong stability, and has elasticity, toughness, not easy to aging. Thickness 5-8mm, convenient for experiment.
- * The ventilation cabinet is equipped with PP centrifugal fan, large air volume, low noise, convenient for customers to install.
- * The fume hood has the power failure memory function, that is, when there is a sudden power failure, the power can be turned on again to maintain the working state before the power failure, which is convenient for experimental operation.

Technical Parameters:

Model	FH1800(E) (Customized)	
External Size(W*D*H)	1710*800*2315mm	
Internal Size(W*D*H)	1500*600*750mm	
Work Surface Height	900mm	
max. Opening	690mm	
Air Velocity	0.3~0.6m/s	
System Exhaust Volume	1140m ³ /h	
Noise	≤65dB	
Illumination	≥800lx	
Exhaust Duct	PVC, Standard length: 4.3 meters, φ300mm	
Pipe Strap	2pcs	
LED Lamp	40W*1	
Blower	Built-in PP centrifugal blower	
Front Window	Manual,5mm toughened glass, height adjustable	
Consumption	500W	
Power Supply	AC220V±10%, 60Hz/50Hz;110V±10%, 60Hz	
Material	Exterior	≥1.0mm 201 stainless steel after anti-rust treatment
	Interior	Compact laminate board with good acid and alkali resistance function
	Work Table	304 stainless steel
Standard Accessory	PP Water sink, 2 EU standard sockets : 500w,Base cabinet, Water tap, Gas tap, 4 meters Exhaust duct(φ300mm).	
Optional Accessory	2 gas tap	
Number of Users	2-3	
Gross Weight	375kg	
Package	Main Body	1850*940*1780mm
	Base Cabinet	1850*940*1050mm