## FH-1200 Fume hood

FH series Fume hoods are the first defense to minimize chemical exposure to research workers.

They are considered the primary means of protection from inhalation of hazardous vapors.

## Advantage:

- 1. UV lamp. Sterilize the working atea.
- 2. LCD display screen. See the air velocity ditrctly.
- 3. Inside fan. Easy to install, save time.
- 4. The airvelocity is adjustable (6 levels).
- 5. Electrical controlled glass.
- 6. Removeable work surface. Easy to clean.

## FH1200 Spec:

Internal Size(mm) 1020°670°750 mm  External Size(mm) 1200°800°2200 mm  Base Cabinet Height is 620 mm, the exterior size include the cabinet height  Protection Class Class I  Protection Type IP 20  Air velocity 2 0.5m/s  Noise 5 60dB  Pipe Collar Φ 290mm  Pip Strap 1 pc  Fluorescent Lamp 21W*1  UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg  Gross Weight 300ka	FH1200 Spec:	
Base Cabinet Height is 620 mm, the exterior size include the cabinet height  Protection Class Class I  Protection Type IP 20  Air velocity ≥ 0.5m/s  Noise ≤ 60dB  Pipe Collar Φ 290mm  Pip Strap 1 pc  Fluorescent Lamp 21W*1  UV Lamp 21W*1  UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Internal Size(mm)	1020*670*750 mm
Protection Class   Protection Type   P 20   Air velocity   ≥ 0.5m/s   Noise   ≤ 60dB   Pipe Collar   Ф 290mm   Pip Strap   1 pc   Fluorescent Lamp   21W*1   UV Lamp   21W*1   Exhaust Duct   PVC, standard length: 4 meters   Blower   centrifugal fan, speed adjustable. The fan inside the Fume Hood   Glass Window   Two layer toughen glass, 5mm thickness; Motor control, height adjustable   Power Supply   110-220V/50-60Hz(optional)   Power Consumption   1000W   Standard Accessory   Water tap: 1   Water cup: 1   Gas tap: 2   Water proof sockets: 2   Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder   Interior: Adopts high grade melamine board with good acid and alkali resistance function   Work table: Using Solid Chemical-Resistant physiochemical board   Optional Accessory   HEPA filter/Carbon active Filter/ Chemical Filter	External Size(mm)	1200*800*2200 mm
Protection Type IP 20 Air velocity ≥ 0.5m/s  Noise ≤ 60dB  Pipe Collar Φ 290mm  Pip Strap 1 pc  Fluorescent Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Base Cabinet	Height is 620 mm, the exterior size include the cabinet height
Air velocity ≥ 0.5m/s  Noise ≤ 60dB  Pipe Collar Φ 290mm  Pip Strap 1 pc  Fluorescent Lamp 21W*1  UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Protection Class	Class I
Noise \$ 60dB  Pipe Collar \$ \phi 290mm  Pip Strap 1 pc  Fluorescent Lamp 21W*1  UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Protection Type	IP 20
Pipe Collar	Air velocity	≥ 0.5m/s
Pip Strap 1 pc Fluorescent Lamp 21W*1  UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Noise	≤ 60dB
Fluorescent Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Pipe Collar	Ф 290mm
UV Lamp 21W*1  Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Pip Strap	1 pc
Exhaust Duct PVC, standard length: 4 meters  Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Fluorescent Lamp	21W*1
Blower centrifugal fan, speed adjustable. The fan inside the Fume Hood  Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	UV Lamp	21W*1
Glass Window Two layer toughen glass, 5mm thickness; Motor control, height adjustable  Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Exhaust Duct	PVC, standard length: 4 meters
Power Supply 110-220V/50-60Hz(optional)  Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Blower	centrifugal fan, speed adjustable. The fan inside the Fume Hood
Power Consumption 1000W  Standard Accessory Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Glass Window	Two layer toughen glass, 5mm thickness; Motor control, height adjustable
Standard Accessory  Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2  Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory  HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight  200 kg	Power Supply	110-220V/50-60Hz(optional)
Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder  Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Power Consumption	1000W
Material Interior: Adopts high grade melamine board with good acid and alkali resistance function  Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Standard Accessory	Water tap: 1 Water cup: 1 Gas tap: 2 Water proof sockets: 2
Work table: Using Solid Chemical-Resistant physiochemical board  Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg	Material	Exterior body: Cold-roll steel sheets, coated with anti-bacteria powder
Optional Accessory HEPA filter/Carbon active Filter/ Chemical Filter  Net Weight 200 kg		Interior: Adopts high grade melamine board with good acid and alkali resistance function
Net Weight 200 kg		Work table: Using Solid Chemical-Resistant physiochemical board
	Optional Accessory	HEPA filter/Carbon active Filter/ Chemical Filter
Gross Weight 300kg	Net Weight	200 kg
Cross Weight	Gross Weight	300kg
Main body: 1340*900*1760 mm	Package Szie	Main body: 1340*900*1760 mm
Base Cabinet: : 1340*900*980 mm		Base Cabinet: : 1340*900*980 mm

