



WALK IN FUME HOOD

WALK IN FUME HOOD BEM1BX1

FUME HOOD



UV Lamp

Footmaster Caster, Universal Caster with Brake and Leveling Feet

Waterproof Socket

Base Stand Optional

1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.

2. Made of high quality cold rolled steel plate material, surface electrostatic spraying, with good finish.

3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, which is resistant to acid and alkali corrosion and can be disassembled for easy cleaning (integral type).

4. The front window adopts 5mm thick tempered glass to better protect the safety

SPECIFICATIONS

Model	BEM1BX1
Number of Users	Single
Rated Power	95W (Not including socket load power, load power cannot exceed 500W)
Power Supply	220V±10%, 50Hz(Standard); 110V±10%, 60Hz(Optional)
Exhaust Volume	1225m³/h
Air Velocity	0.3m/s~0.8 m/s
Noise	≤65dB(A)
LED Lamp	4W
Max Opening	410mm(Integral Type)
Tabletop Height	810mm(Integral Type)
Standard Accessory	LED Lamp, National standard three core splash proof socket,
Optional Accessory	Base Stand, Bench physical and chemical board
Net Weight Desktop Type	60kg
Net Weight Integral Type	80kg
Gross Weight Desktop Type	78kg
Gross Weight Integral Type	100kg
External Size (W*D*H) Desktop Type	700*650*1050mm
External Size (W*D*H) Integral Type	700*650*1850mm
Internal Size(W*D*H)	580*510*687mm
Package Size (W*D*H) Desktop Type	1010*850*1250mm
Package size (W*D*H) Integral Type	1010*850*1250mm
Alt Name	Fume Hood

FEATURES

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3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, which is resistant to acid and alkali corrosion and can be disassembled for easy cleaning (integral type).
4. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
5. Counterweight manual front window, height adjustable.
6. The base bracket and fuma castor integrated design, safely moved through the casters, also well fixed and levelled.
7. Equipped with PP centrifugal fan, large air volume, low noise, long service life, easy installation.
8. The fan can be stepless speed regulation, the function button is push-button switch, stable performance.
9. The side of the cabinet body is equipped with lifting handles to facilitate carrying.

WALK IN FUME HOOD BEM1BY1 TO BEM1BY5

FUME HOOD



UV Lamp

Footmaster Caster, Universal Caster with Brake and Leveling Feet

Waterproof Socket

Base Stand Optional

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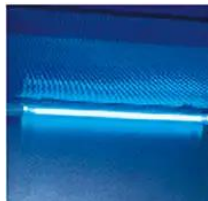
SPECIFICATIONS

Model	BEM1BY1	BEM1BY2	BEM1BY3	BEM1BY4	BEM1BY5
Number of Users	Single		1- 2		1- 3
Rated Power	125W (Not including socket load power, load power cannot exceed 500W)				
Power Supply	220V±10%, 50Hz(Standard); 110V±10%, 60Hz(Optional)				
Exhaust Volume	1850m³/h				
Air Velocity	0.3m/s~0.8 m/s				
Noise	≤65dB(A)				
LED Lamp	12W			16W	
Max Opening	500mm(Integral Type)				
Tabletop Height	810mm(Integral Type)				
Standard Accessory	LED Lamp, National standard three core splash proof socket,				
Net Weight Desktop Type	85kg	89kg	93kg	102kg	115kg
Net Weight Integral Type	126kg	132kg	138kg	151kg	171kg
External Size (W*D*H)Desktop Type	1100x800x1260mm	1200x800x1260mm	1300x800x1260mm	1500x800x1260mm	1800x800x1260mm
External Size (W*D*H) Integral Type	1100x800x2060mm	1200x800x2060mm	1300x800x2060mm	1500x800x2060mm	1800x800x2060mm
Internal Size(W*D*H)	980x660x847mm	1080x650x847mm	1180x660x847mm	1380x660x847mm	1680x660x847mm
Package Size (W*D*H) Desktop Type	1250x1160x1425mm	1350x1160x1425mm	1450x1160x1425mm		1940x1150x1475mm
Package Size (W*D*H) Integral Type	1250x1160x1425mm	1350x1160x1425mm	1450x1160x1425mm	1640x1150x1475mm	1940x1150x1475mm
Gross Weight Desktop Type	110kg	116kg	123kg	181kg	204kg
Gross Weight Integral Type	152kg	161kg	170kg	234kg	263kg

Alt Name	Fume Hood
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FEATURES

UV Lamp



Footmaster Caster, Universal Caster with Brake and Leveling Feet



Waterproof Socket



Base Stand Optional



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2. Made of high quality cold rolled steel plate material, surface electrostatic spraying, with good finish.
3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, which is resistant to acid and alkali corrosion and can be disassembled for easy cleaning (integral type).
4. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
5. Counterweight manual front window, height adjustable.
6. The base bracket and fuma castor integrated design, safely moved through the casters, also well fixed and levelled.
7. Equipped with PP centrifugal fan, large air volume, low noise, long service life, easy installation.
8. The fan can be stepless speed regulation, the function button is push-button switch, stable performance.
9. The side of the cabinet body is equipped with lifting handles to facilitate carrying.

WALK IN FUME HOOD BEM1BZ1

FUME HOOD



5-inch LCD, Touch Screen

Water Supply Flow, Control Valve

Temperature and Humidity Sensor

Wall Mounted, Water Supply Cock

1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.

2. Made of high quality cold rolled steel plate material, with surface electrostatic spraying and good finish.

3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, corrosion resistance, easy disassembled for cleaning (integral type).

4. The front window adopts 5mm thick tempered glass to better protect the safety

SPECIFICATIONS

Model	BEM1BZ1
Number of Users	1- 2
Rated Power	125W (Load power cannot exceed 500W)
Power Supply	220V±10%, 50Hz(Standard); 110±10%V, 60Hz(Optional)
Exhaust Volume	2300m³/h
Air Velocity	0.3m/s~0.8 m/s
Noise	≤65dB(A)
LED Lamp Power	12w
Max Opening	500mm
Tabletop Height	915mm
Standard Accessory	LED lamp*1, Transparent socket*2, Temperature and humidity sensor, Wallmounted water supply cock, Water supply flow control valve
Optional Accessory	Armrest*2, Wall mounted gas supply cock, Gas supply flow control valve
Net Weight	240kg
Gross Weight Cabinet	310kg
Gross Weight Base Stand	110kg
External Size(W*D*H)	1200x800x2550mm
Internal Size (W*D*H)	990x605x900mm
Package Size (W*D*H) Cabinet	1460*1010*1905mm
Package Size(W*D*H) Base Stand	1460*1010*1035mm
Alt Name	Fume Hood

FEATURES

5-inch LCD, Touch Screen



Water Supply Flow, Control Valve



Temperature and Humidity Sensor



Wall Mounted, Water Supply Cock



1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, with surface electrostatic spraying and good finish.
3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, corrosion resistance, easy disassembled for cleaning (integral type).
4. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
5. Counterweight manual front window, height adjustable.
6. Equipped with large capacity bottom cabinet to place laboratory supplies, surface electrostatic spraying, more beautiful and practical.
7. Equipped with wall mounted water supply cock, water supply flow control valve, laboratory sink, convenient experiment.
8. Equipped with PP centrifugal fan, large air volume, low noise, long service life, easy installation.
9. Equipped with a 5-inch LCD touch screen, the running state of the machine is clear.
10. The side of the cabinet body is equipped with lifting handles to facilitate carrying.

WALK IN FUME HOOD BEM1CA1 BEM1CA2 BEM1CA3

WALK-IN FUME HOOD



Water Sink
Water & Gas Remote, Control Valve
Water & Gas Tap
Application
Application

1. With memory function in case of power-failure.
2. Operators are available to walk into the fume hood to operate if need.
3. Large room exhaust system, suitable for large laboratory instruments and equipment.

SPECIFICATIONS

Model	BEM1CA1	BEM1CA2	BEM1CA3
Old Model	BFSD-801	BFSD-802	BFSD-803
External Size (W*D*H)	1200*800*2250mm	1500*800*2250mm	1800*800*2250mm
Internal Size (W*D*H)	980*550*1670mm	1280*550*1670mm	1580*550*1670mm
Max Opening	1300mm		
Exhaust Airflow Volume	1150m³h	1500m³h	1800m³h
Inflow Air Velocity	0.3~0.8m/s.		
Noise	≤62dB		
Vibration	Amplitude≤5μm		
Illumination	≥800Lux		
LED Lamp	12W*2	16W*2	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Consumption	400W	500W	800W
Front Window	Manual, 5Smm toughened glass,height adjustable		
Material Exterior	1.0mm cold-rolled steel with bacteria powder coating.		
Material Interior	Compact laminate board with good acid and alkali resistance function		
Standard Accessory	External blower , LED lamp, Water tap, Gas tap, PP cup sink, Remote control water valve, Remote control gas valve, Waterproof sockets*4, 4.3 meters Φ300mm PVC exhaust duct		
Sockets	Total load of 4 waterproof sockets: ≤500W		
Package Size (W*D*H) Main Body	1400*1050*2450mm	1710*1050*2450mm	2010*1050*2450mm
Package Size (W*D*H) Exhaust Blower	970*810*720mm	1040*890*710mm	
Gross Wight	300KG	340KG	390KG
Alt Name	Walk-in Fume Hood		

FEATURES

Water Sink



Water & Gas Remote, Control Valve



Water & Gas Tap



Application



Application



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