FUME HOOD

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FUME HOOD

Created to provide protection from toxic fumes and hazardous volatile vapours, and are reliable and easy to use. Inbuilt ventilation system lowers the risk of fire and explosion. For metal analysis, pharmacy and research field along with safety measures, this product becomes unique choice for the buyers to purchase according to their needs.
Used in Metal analysis, Pharmacy, Research Field, Commercial, Medical, Laboratory.
Also known as Laboratory Fume Hood, Chemical Fume Hood.

FUH14 STANDARD FUME HOOD

UV lamp for sterilization
Adjustable air speed: 9 levels
Motorized front window, height adjustable
Microprocessor control system, LED display
With memory function in case of power failure
Cold-rolled steel with anti-bacteria powder coating
High grade melamine board with acid and alkali resistance function
Chemical resistant phenolic resin

SPECIFICATIONS

Model	FUH14-1000	FUH14-1200	FUH14-1500	FUH14-1800
Airflow Velocity	0.3~0.8 m/s			
Air Tightness	No leakage			
Max Opening	520 mm			
Length	1000 mm	1200 mm	1500 mm	1800 mm
LED Lamp	8Wx1	12Wx1	16Wx1	
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Front Window	5 mm toughened glass, Motorized, Height Adjustable			
Exhaust Duct	4 meters PVC exhaust duct, ϕ 300 mm			
Pipe Strap	2			
Blower Optional Choice	Built-in centrifugal blower, Speed adjustable			
Work Surface Height	850 mm			
Inner Dimension	820×670×730 mm	1020×670×730 mm	1320×670×730 mm	1620×670×730 mm
Overall Dimension	1040×800×2200 mm	1240×800×2200 mm	1540×800×2200 mm	1840×800×2200 mm
Package Size (Main Body)	1190x990x1690 mm	1390x990x1690 mm	1690x990x1690 mm	1990x990x1690 mm
Package Size (Base Cabinet)	1190x990x980 mm	1390x990x980 mm	1690x970x980 mm	1990x990x980 mm
Noise Level	≤60 dB (A)			
Weight (Net/Gross)	286 kg	317 kg	350 kg	400 kg
Power	400 W		500 W	
Power Supply	110/220V±10%, 50/60Hz			

ACCESSORIES

Accessory Code	Name	Description
LS52354	water tap	
LS52367	Gas tap	
LS52380	Water sink	
LS52393	Base cabinet	

Accessory Code	Name	Description
LS52406	Pipe strap	
LS52419	Total load of two waterproof sockets: 500W	
LS53479	UV Lampx2	
LS54931	LED lamp	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52445	Active carbon filter	

FUH14-1000

FUH14-1200

FUH14-1500

FUH14-1800

FUH12 STANDARD FUME HOOD

Interior body includes melamine board with acid and alkali resistance function
LCD display
Exterior body is of cold-roll steel with anti-bacterial powder
Working chamber is made of solid chemical-resistant material
UV lamp to sterilize the working area
Adjustable air velocity with electrical controlled glass
Adjustable blower speed of a centrifugal fan

SPECIFICATIONS

Model	FUH12-1000	FUH12-1200	FUH12-1500	FUH12-1800
Airflow Velocity	0.3~0.8 m/s			
Air Tightness	No leakage			
Equiblast Air Volume	Air Velocity average value ≥0.5 m/s, Air volume ≥470 m^3/h	Air Velocity average value ≥0.5 m/s, Air volume ≥550 m^3/h	Air Velocity average value ≥0.5 m/s, Air volume ≥700 m^3/h	
Max Opening	520 mm			
Length	1000 mm	1200 mm	1500 mm	1800 mm

Half Peak Value of Shaking	≤5 μm			
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Illumination	≥400 lux			-
Fluorescent light	18W×1		36W×1	
Protection Class	Class I			
Front Window	Motorized, 5 mm toughened glass; Anti-UV			
Exhaust Duct	4 meters, PVC duct			
Pipe Strap	1			
Blower Optional Choice	Built-in centrifugal blower, Speed adjustable			
Standard Accessory	Water & Gas tap, Water sink, Base stand, 4-meter Exhaust Duct (ϕ 300 mm), Active Carbon Filter, Foot Switch			-
Work Surface Height	750 mm			
Inner Dimension	880x730x745mm	1082×740×735 mm	1380×750×745 mm	1680x730x745 mm
Overall Dimension	1000x840x2150mm	1200×800×2200 mm	1500×800×2200 mm	1800x840x2150 mm
Packing Size	1230x1120x1680 mm	1350x1120x1680 mm	1650x1120x1680 mm	1950x1120x1680 mm
Noise Level	≤60 dB (A)			
Weight (Net/Gross)	230 kg	253 kg	280 kg	340 kg
Power	400 W		500 W	
Power Supply	220V/ 50Hz			
220V/ 60Hz	110V/60Hz			

ACCESSORIES

Accessory Code	Name	Description
LS52302	Fluorescent lamp	
LS52315	UV lamp	
LS52328	Base stand	
LS52341	Waterproof socket	
LS52354	water tap	

Accessory Code	Name	Description
LS52367	Gas tap	
LS52380	Water sink	
LS52432	4 meters PVC exhaust duct	
LS52445	Active carbon filter	
LS52458	Foot switch	

FUH12-1000

FUH12-1200

FUH12-1500

FUH12-1800

FUH11 STANDARD FUME HOOD

Adjustable air speed: 9 levels
Microprocessor control system, LED display
With memory function in case of power-failure
Manual front glass window, height adjustable
Built-in PP centrifugal blower; low noise, easy installation
Exterior material: 1.0 mm cold-rolled steel with bacteria powder coating
Interior material: High grade melamine board with moderate acid and alkali resistance
Work table material: Chemical resistant phenolic resin

SPECIFICATIONS

Model	FUH11-1000	FUH11-1200	FUH11-1500	FUH11-1800
Airflow Velocity	0.3~0.8 m/s			
Equiblast Air Volume	Exhaust volume ≥570 m^3/h	Exhaust volume ≥710 m^3/h	Exhaust volume ≥930 m^3/h	Exhaust volume ≥1140 m^3/h
Max Opening	750 mm			
Length	1000 mm	1200 mm	1500 mm	1800 mm
LED Lamp	8Wx1	12Wx1	16Wx1	
Front Window	Manual, 5 mm toughened glass; height adjustable			
Exhaust Duct	4 meters, PVC duct, φ 300 mm			
Pipe Strap	2			
Blower Optional Choice	Built-in PP centrifugal blowers			
Standard Accessory	Water tap, Water Sink, LED lamp, Total load of 2 waterproof socket: 500 W, Built-in PP blower, 4 meters PVC exhaust duct, pipe strap*2			
Work Surface Height	900 mm			
Inner Dimension	790x600x870 mm	990x600x870 mm	1290x600x870 mm	1590x600x870 mm
Overall Dimension	1000x800x2515 mm	1200x800x2515 mm	1500x800x2515 mm	1800x800x2515 mm
Package Size (Main Body)	1140x940x1850 mm	1340x940x1850 mm	1640x940x1850 mm	1940x940x1850 mm
Package Size (Base Cabinet)	1140x940x1050 mm	1340x940x1050 mm	1640x940x1050 mm	1940x940x1050 mm
Noise Level	≤68 dB (A)			
Weight (Net/Gross)	250 / 270 kg	275 / 300 kg	300 / 330 kg	330 / 365 kg
Power	400 W		500 W	
Power Supply	220V ±10%, 60/50Hz; 110V ±10%, 60Hz			

FUH11-1000

FUH11-1200

FUH11-1500

FUH11-1800

FUH13 STANDARD FUME HOOD

Microprocessor control system, LED display
Made of porcelain white PP, Resistant to acid, alkali and anti-corrosion
With memory function in case of power-failure
Manual front glass window, height adjustable
Built-in PP centrifugal blower; low noise, easy installation
Chemical resistant phenolic resin work table
Optional: PP work table, epoxy resin board or ceramic board

SPECIFICATIONS

Model	FUH13-1000	FUH13-1200	FUH13-1500	FUH13-1800
Airflow Velocity	0.3~0.8 m/s			
Max Opening	740 mm			
Length	1000 mm	1200 mm	1500 mm	1800 mm
LED Lamp	12Wx1	30Wx1	30Wx2	36x2
Front Window	Manual, Resistant to acid and alkali, 5 mm toughened glass, height adjustable			
Blower Optional Choice	Built-in PP centrifugal blowers, Speed adjustable			
Standard Accessory	Illuminating lamp, Water tap, Water Sink, Base cabinet waterproof socket*2, 4 meters PVC duct, Diameter: 250 mm, PP centrifugal Blower, Pipe strap*2			Illuminating lamp, Water tap, Water Sink, Base cabinet waterproof socket*2, 4 meters PVC duct*2, Diameter: 250 mm, PP centrifugal Blower, Pipe strap*4
Work Surface Height	820 mm			
Inner Dimension	780x520x700 mm	980x570x700 mm	1280x570x700 mm	1580x570x700 mm
Overall Dimension	1040x750x2450 mm	1240x800x2450 mm	1540x800x2450 mm	1840x800x2450 mm
Package Size (Main Body)	1190x890x1620 mm	1390x940x1620 mm	1690x940x1620 mm	1990x940x1620 mm
Package Size (Base Cabinet)	1190x890x1040 mm	1390x940x1040 mm	1690x940x1040 mm	1990x940x1040 mm
Noise Level	≤68 dB (A)			
Weight (Net/Gross)	160 kg	198 kg	225 kg	259 kg
Power	330 W	360 W		
Power Supply	220V ±10%, 60/50Hz; 110V ±10%, 60Hz			

FUH13-1000	FUH13-1200	FUH13-1500	FUH13-1800

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