

# STANDARD FUME HOOD FUH12-1000



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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 Standard Fume Hood, Laboratory Fume Hood, Chemical Fume Hood.

## FUH12-1000 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
Airflow Velocity	0.3~0.8 m/s
Air Tightness	No leakage
Equiblast Air Volume	Air Velocity average value $\geq 0.5$ m/s, Air volume $\geq 470$ m <sup>3</sup> /h
Max Opening	520 mm
Length	1000 mm
Half Peak Value of Shaking	$\leq 5$ $\mu$ m
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination
Illumination	$\geq 400$ lux
Fluorescent light	18W $\times$ 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 ( $\phi$ 300 mm), Active Carbon Filter, Foot Switch
Work Surface Height	750 mm
Inner Dimension	880x730x745mm
Overall Dimension	1000x840x2150mm
Packing Size	1230x1120x1680 mm
Noise Level	$\leq 60$ dB (A)
Weight (Net/Gross)	230 kg

Power	400 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	



**Biozef**

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