



## *Ducted Fumehood LFH-B11*

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## Description :

Ducted Fumehood LFH-B11 is a microprocessor controlled ducted fumehood with built in centrifugal blower which removes toxic gases to the outside of the working environment. The fumehood material is highly authentic and is resistant to acid and base having weak strength. It has maximum opening of 520 mm, 850 mm working area height and 9 levels air speed exhaust blower. Equipped with LED and UV lamp for illumination and decontamination of working environment. Active carbon filter for air fume filtration. It is ideally used for effective working environment in microbiology, biology, biotechnology field centers.

## Specifications :

Exterior Size (W × D × H)	1240 × 800 × 2200 mm
Interior Size (W × D × H)	1020 × 670 × 730 mm
Maximum Opening	520 mm
LED Lamp	12 W × 1
UV Lamp	Emission of 253.7 nm for efficient decontamination
Air Velocity	0.3 m/s to 0.8 m/s
Work Surface Height	850 mm
Exhaust Duct	PVC 4 meters, $\phi$ 300 mm
Noise	$\leq$ 68 dB
Power Supply	AC 220 V $\pm$ 10%, 50/ 60 Hz AC 110 V $\pm$ 10%, 60 Hz
Power Consumption	400 W
Package Size (W × D × H)	1390 × 990 × 1690 mm
Gross Weight	317 kg

## Features :

Microprocessor control system

Digital LED display

LED lamp for illumination

UV lamp for decontamination of working environment

9 level adjustable air speed exhaust blower

Air velocity memory function in case of power failure

Built-in centrifugal blower

5 mm Motorized front glass window

Active carbon filter to remove toxic fumes

Alarm function on filter reaching working time of 3500 hours

Chemically resistant phenolic resin work table

Interior material highly authentic melamine board resistant to weak acid and base

External material made up of cold rolled steel having anti-bacterial coating

Backside air compensation avoiding turbulence in working area

## Applications :

Ducted Fumehood is used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, biotechnology, research centers etc.



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