



# Ductless Fume Hood LB-12DLFH



## Overview :

Ductless fume hood LB-12DLFH is a floor mounted unit with built-in microprocessor control system. Transparent side glass windows provide bright and open working environment. Built-in centrifugal blower controls air stream speed. UV lamps aids in efficient decontamination. LED digital screen displays the filter working time. Standard PVC exhaust duct removes toxic fumes and provide excellent chemical resistance.

## Specifications :

Internal dimensions	1380 × 730 × 745 mm
External dimensions	1500 × 840 × 2150 mm
Work surface height	750 mm
Maximum opening	520 mm
Air velocity	0.3 m/sec ~ 0.8 m/sec
Front window	5 mm toughened glass ( Anti-UV )
UV emission	253.7 nanometers
LED lamp	16 W × 1
Exhaust duct length	4 meters
Noise	≤ 68 dB
Power consumption	500 W
Power supply ( AC )	220 V ±10 %, 50 / 60 Hz 110 V ± 10 %, 60 Hz
Weights	290 kgs
Dimensions	1650 × 1120 × 1680 mm

## Features :

1. Adjustable air speed ( 9 Level )
2. 10° tilted front window ( fatigue free posture )
3. Motor regulated front glass window ( height adjustment )
4. Nearest accessibility of water, gas tap and water sink
5. Exterior material with antibacterial powder coating
6. UV- lamp perform chamber sterilization
7. Air velocity memory function
8. Backside air compressor avoid turbulence
9. Foot switch to start and stop the device
10. Alarm : Filter working time exceeding 3500 hours
11. Single water proof socket
- 12.

## Applications :

Used in laboratories and research field where outside ventilation cannot be achieved. Use filters to trap hazardous, disposed properly without any environmental disturbance.