

# Ducted Fume Hood LB-13DFH



## Overview :

Ducted fume hood LB-13DFH is a floor mounted, dual layered unit made of exterior cold-rolled steel and interior melamine board. Built-in centrifugal blower controls air stream speed. UV lamps aids in efficient decontamination. LED digital screen displays airflow level. Standard PVC exhaust duct removes toxic fumes and provide excellent chemical resistance.

## Specifications :

Internal dimensions	1620 × 670 × 730 mm
External dimensions	1840 × 800 × 2200 mm
Work surface height	850 mm
Maximum opening	520 mm
Air velocity	0.3 m/sec ~ 0.8 m/sec
Front window	5 mm toughened glass
UV emission	253.7 nanometers
LED lamp	16 W × 1
Exhaust duct length	4 meters
Exhaust duct diameter	300 mm
Pipe strap	1
Noise	≤ 68 dB
Power consumption	500 W
Power supply ( AC )	220 V ±10 %, 50 / 60 Hz 110 V ± 10 %, 60 Hz
Main body dimensions	1990 × 990 × 1690 mm
Base cabinet dimensions	1990 × 990 × 980 mm
Weights	400 kgs

## Features :

1. Adjustable air speed ( 9 Level )
2. Motor regulated front glass window ( height adjustment )
3. Remote controllable water and gas tap
4. Exterior material with antibacterial powder coating
5. Interior material with acid alkali resistance
6. UV- lamp perform chamber sterilization
7. Two water proof socket
8. Active carbon filter ( optional )
- 9.

## Applications :

Used to completely remove chemical fumes ( potential toxics ) from laboratories and protects the lab environments. Used during general chemical applications.