



Ducted Fume Hood LB-12DFH



Overview :

Ducted fume hood LB-12DFH 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	1320 × 670 × 730 mm
External dimensions	1540 × 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	1690 × 990 × 1690 mm
Base cabinet dimensions	1690 × 970 × 970 mm
Weights	350 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.