



# Ductless Fume Hood LB-14DLFH



## Overview :

Ductless Fume Hood LB-14DLFH offers an adjustable airflow velocity of 0.4 to 0.6 m/s for the effective removal of hazardous fumes. It comes with a maximum opening width of 650 mm, enhancing operational efficiency. The hood is equipped with temperature and humidity sensors to monitor and display indoor conditions. Our fume hood features an intuitive LCD touchscreen interface for user-friendly operation.

## Specifications :

Work Surface Height	900 mm
Maximum Opening	650 mm
Airflow Velocity	0.4 to 0.6 m/s
Airflow Volume	432 m <sup>3</sup> /h
Noise	≤ 58dB (A)
Fluorescent Lamp	14W × 3
Chemical Filter	4 pcs
Side Windows	3 transparent acrylic windows
Blower	Built-in centrifugal blower (adjustable speed)
External Material	Cold-rolled steel with anti-bacteria powder coating
Worktable Material	Chemical-resistant phenolic resin
Power Consumption	500W
Power Supply	AC 110-220V ±10%, 50/60 Hz
External Dimensions (W × D × H)	1500 × 940 × 2140 mm
Internal Dimensions (W × D × H)	1410 × 690 × 740 mm
Packaging Dimensions	1650 × 1110 × 1490 mm
Weight	380 kg

## Features :

1. Memory function for power failures
2. Base cabinet with middle partition
3. Anti-overload, anti-shock electronic control
4. Air pollution and filter condition probes with alarms

## Applications :

Ductless Fume Hood is used for safely handling hazardous fumes in laboratories and industries, supporting applications such as chemical handling, research, education, and quality control.

## Standard Accessories:

Fluorescent Lamp

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Base cabinet ( Total load of 2 waterproof sockets: 500W; Chemical Filter)

## Optional Accessories:

Water tap

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Gas tap

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Water sink

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Electric height adjustable base stand HEPA Filter

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UV Lamp