



Biosafety Cabinet Class II A2 NSF Certified LD-LBS2-A32

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Overview

Biosafety Cabinet Class II A2 (NSF Certified) LBS2-A32 is a floor-standing unit, meets the requirement specified by NSF for Class II type A2 Biosafety cabinet. Features tough glass front window, water tap and gas tap, universal caster, waterproof socket, LCD display, I.V. bar with hooks etc. to carry out the experiments in a contaminant free environment along with operator protection. With 750 mm work surface height, the offered maximum opening is 550 mm (22 inch), and testing safety height of 254 mm (10 inch).

Features:

- NSF Certified Biosafety Cabinet with Motorized front window
- Large LCD Display to view all operation information
- Two layered laminated toughened anti UV glass >5 mm thickness
- Automatically adjusted (use of filter block) air speed
- Single piece of stainless steel used to make side and back wall
- 10° slanted front door to have comfort during long working hours
- Universal caster with brakes and levelling feet
- Stainless steel water tap and gas tap
- Waterproof socket to avoid short-circuits
- Can be attached with Exhaust thimble canopy
- Stainless steel I.V. bar with 10 hooks

Applications:

It finds application to carry out various experiments across microbiology, biotechnology, pharmacy, clinical research industry in a ventilated and de-contaminated environment.

Specifications:

Tap	Water tap × 1, Gas tap × 1
Noise	NSF 49 ? 67 dB/EN 12469 ? 65 dB
Display	LCD Display
DC Motor	One ECM motor, 110V& 220V acceptable, Speed adjustable, high efficiency and low power consumption
Material	Working area: 304 stainless steel, Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating.
UV Lamp	30 W ×1 Emission of 253.7 nm
Consumption	400 W
Gross Weight	340 kg

HEPA Filter	Two, 99.999% efficiency at 0.3 μ m, filter life indicator
Illumination	? 1000 Lux
Max Opening	550 mm (22 inch)
Front Window	Motorized. Two-layer laminated toughened glass ?5mm. Anti UV
Power Supply	AC 220 V $\pm$ 10%, 50/60 Hz; 110 V $\pm$ 10%, 60 Hz, Full load Amps: 9A, BTU/Hr: 1689
Tested Opening	Safety height 254 mm (10 inch)
Filter Guard Type	Aluminium alloy frame
Ground Resistance	? 0.10 ?
Waterproof Socket	Two, Total consumption: ? 500 W
Illumination LED Lamp	18 W $\times$ 2
Work Surface Height	750 mm
External Dimension (W$\times$D$\times$H)	1383 $\times$ 775 $\times$ 2295 mm
Internal Dimension (W$\times$D$\times$H)	1210 $\times$ 600 $\times$ 660 mm
Packaging Dimension (W$\times$D$\times$H)	1540 $\times$ 1080 $\times$ 1900 mm