



***Price Available on Request**

Bio-Safety Cabinet
Class II

ELBS-001 (Class II) is a floor-standing unit with a spacious internal workspace, providing efficient airflow with 824 m³/h inflow and 1212 m³/h down-flow. It features a tough glass front window, water and gas taps, a universal caster, a waterproof socket, an LCD display, an I.V. bar with hooks, etc., to carry out the experiments in a contaminant-free environment and protect operators. The 750 mm work surface height offers a maximum opening of 550 mm and a testing safety height of 254 mm (10 inches).

Make	EASELAB
External Dimension (W×D×H)	1873×775×2240 mm
Internal Dimension (W×D×H)	1700×600×660 mm
Work Surface Height	782 mm
Max Opening	470 mm (22 inch)
Tested Opening Safety height	254 mm (10 inch)
Air flow Volume	In flow: 824 m ³ /h (485 cfm) Down flow: 60%: 1212 m ³ /h (713 cfm) Exhaust: 40%: 824 m ³ /h (485 cfm)
Front Window	Motorized, Two-layer laminated toughened glass ≥5 mm, Anti UV
HEPA Filter	Two, 99.999% efficiency at 0.3 μm, filter life indicator
Filter Guard Type	Aluminum alloy frame
Noise	NSF 49 ≤ 67 dB/EN 12469 ≤ 65 dB
UV Lamp	40 W ×1 Emission of 253.7 nm
Illumination LED Lamp	22 W×2

Illumination	≥ 1000 Lux
Display	LCD Display
Waterproof Socket	Two, Total consumption: ≤ 500 W
Ground Resistance	≤ 0.10 Ω
Material	Working area: 304 stainless steel, Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating.
DC Motor	One ECM motor, 110 V & 220 V acceptable, Speed adjust high efficiency and low power consumption
Tap	Water tap × 1, Gas tap × 1
Power Supply	AC 220 V ± 10%, 50/60 Hz; 110 V ± 10%, 60 Hz, Full load Amps: 9 A, BTU/Hr: 1689

Features:

- 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 leveling 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

For Order and other enquiry you may contact:

<https://www.easelab.in>
easelab.india@gmail.com
+91 730 984 4444