



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Biosafety Cabinet Class 2

Product Code :

SLE/LI/10



Website: <https://www.thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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Description :

Biological Safety Cabinet Class II A2 protects lab staff, the environment and sensitive work processes in which biological agents are applied.

The cabinet's polypropylene structure offers an optimal solution as a solid, easily-cleaned high-resistance material.

The cabinet is equipped with a smart, safe and elegant touch-screen control system that protects the operator and provides alerts for periodic maintenance actions and devices' replacement.

The product offers a high level of contamination protection, based on two advanced HEPA filters operating at a typical efficiency of 99.9995% @ 0.1µm, with an airflow pattern of 70% down flow and 30% exhaust.

All components have low energy consumption, LED lighting and an EC fan motor.

The system also has a programmable "green" night mode, that shuts down all unnecessary electricity consumption and sets vital components at the required safety level.

Technical Specifications :

Outer Dimensions (WxDxH): 1220 x 800 x 1500 mm, 48 x 31.5 x 59"

Inner Dimensions (WxDxH): 1135 x 600 x 640 mm, 44.7 x 23.6 x 25.2"

Cleanliness level: Class 100/ISO 5

Cabinet Material: Welded white polypropylene structure with stainless steel 304 worktop

Noise Level: <52dB

Front Sash Opening: 450 mm / 17.7"

Downflow Velocity: 0.45 m/s, 90 FPM

Inflow Velocity: 0.5 m/s, 100 fpm

Illumination: 800 LUX, Eco-friendly LED lighting

Filters: HEPA/ULPA

Airflow Pattern: 70% circulation, 30% exhaust

Power Supply: 230V, 60 Hz, Single phase

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