

Product Name :

Biosafety Cabinet Class 2

Product Code :

SLE/LI/10



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

Contact Science Lab for your Educational School Science Lab Equipments. We are best educational lab instruments, educational lab instruments exporter, educational lab instruments manufacturer, educational lab instruments supplier, educational laboratory equipment manufacturers, educational laboratory glassware exporter.