Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Biosafety Cabinet Class 2

Product Code :

SLE/LI/10



Science Lab
Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Biosafety Cabinet Class 2 (Product Code: SLE/LI/10) is a Class II A2 biological safety cabinet used to protect laboratory staff, the environment and sensitive work processes when biological agents are handled in microbiology, biotechnology and research laboratories. Its welded white polypropylene body with a stainless steel 304 worktop is easy to clean, and two HEPA filters with a 70% downflow / 30% exhaust airflow pattern provide contamination protection. This bio safety cabinet is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Cabinet type	Class II A2 biological safety cabinet
Outer dimensions (W x D x H)	1220 x 800 x 1500 mm (48 x 31.5 x 59 in)
Inner dimensions (W xD x H)	1135 x 600 x 640 mm (44.7 x 23.6 x 25.2 in)
Cabinet material	Welded white polypropylene structure with stainless steel 304 worktop
Filtration	Two HEPA filters, typical efficiency 99.9995% at 0.1 µm; HEPA/ULPA filters listed
Airflow pattern	70% downflow (circulation), 30% exhaust
Downflow velocity	0.45 m/s (90 fpm)
Inflow velocity	0.5 m/s (100 fpm)
Front sash opening	450 mm (17.7 in)
Noise level	Below 52 dB
Illumination	800 lux, LED lighting
Fan	EC fan motor
Control system	Touch-screen control with alerts for periodic maintenance and device replacement
Energy saving	Programmable night mode that shuts down unnecessary consumption and holds vital components at the required safety level
Power supply	230 V, 60 Hz, single phase
Product code	SLE/LI/10
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Class 2 Biosafety Cabinet Used For?

A Cla cal
mate ront
openi an,