

VERTICAL LAMINAR FLOW CABINET

DESCRIPTION

Laminar flow cabinets are designed to protect samples and create partial particles-free environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The main function is to make sure the accuracy of experiment at the operating area, so it is only for sample protection. However, it could not protect the environment or operators. This model is vertical type Laminar Flow Cabinet.

TECHNICAL PARAMETERS

MODEL	CV-1B
Work Surface Height	750 mm
Airflow Velocity	0.3-0.45 m/s, air speed adjustable
Front Window	Manual
Max Opening	400 mm
HEPA Filter	99.995% efficiency at 0.3 μm
Pre-Filter	Polyester fiber, washable
Noise	<65 dB
UV Lamp	20 W, emission of 253.7 nm
LED Lamp	12 W
External Size	1060 x 620 x 1850 mm
Internal Size	935 x 530 x 650 mm
Gross Weight	177 kg
Material	Front Window: 5 mm toughened glass Work Table: 304 stainless steel Main Body and Base: Cold-rolled steel with anti-bacteria powder coating
Consumption	150 W
Power Supply	AC 110V \pm 10%, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.



STANDARD ACCESSORIES

1. Base stand with footmaster casters
2. LED lamp
3. UV lamp

KEY FEATURES

1. Intuitive control panel and soft keys.
2. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.
3. LCD Display: airflow velocity, UV timer, system work time and LED light.

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