

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. CV-1 is vertical type Laminar Flow Cabinet.

TECHNICAL PARAMETERS

MODEL	CV-1
Work Surface Height	750 mm
Airflow Velocity	0.3-0.5 m/s, air speed adjustable
Front Window	Manual
Max Opening	490 mm
HEPA Filter	99.999% efficiency at 0.3 μ m
Pre-Filter	Polyester fiber, washable
Noise	<65 dB
UV Lamp	20 W, emission of 253.7 nm
LED Lamp	8 W
External Size	802 x 650 x 1640 mm
Internal Size	800 x 530 x 540 mm
Gross Weight	116 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	350 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
2. LED lamp
3. UV lamp

KEY FEATURES

1. Intuitive control panel and soft keys.
2. Universal wheel with leveling feet.
3. Microprocessor control system, LED display.

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