# VERTICAL LAMINAR FLOW CABINET

### TECHNICAL PARAMETERS

## MODEL

#### CV-2A

Work Surface Height

Airflow Velocity

Front Window

Max Opening

**HEPA Filter** 

Pre-Filter

Noise

**UV** Lamp

LED Lamp

External Size

Internal Size

Gross Weight

Material

Consumption

Power Supply

750 mm

0.3-0.5 m/s, air speed adjustable

Manua

310 mm

99.999% efficiency at 0.3 μm

Polyester fiber, washabl

<65 dE

18 W. emission of 253.7 nm

12 W

1040 x 660 x 1770 mm

940 x 560 x 545 mm

150 kg

Front Windows: 5 mm toughened glass

Work Table: 304 stainless steel

Main Body and Base: Cold-rolled steel with anti-bacteria powder

coating

350 W

AC 110V±10%, 60Hz

## **DESCRIPTION**

Laminar flow cabinets are designed to protect samples and create partial particles-free environment by taking air though 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 double sides type.



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

# STANDARD ACCESSORIES

- Base stand 1.
- LED lamp 2.
- 3. UV lamp

# **KEY FEATURES**

- 1.
- 2.
- 3.
- Control panel is easy to use and soft keys.
  Universal caster with leveling feet.
  Microprocessor control system, LED display.
  Double sides work bench, 2-4 operators can work together, operators can sit face to face. 4.



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