

HORIZONTAL LAMINAR FLOW CABINET

DESCRIPTION

Laminar Flow Cabinet protects experimental material or samples, its main function is to make sure the accuracy of experiment at the operating area, but it could not protect the environment or operators. It creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. This model is horizontal type Laminar Flow Cabinet.

TECHNICAL PARAMETERS



| MODEL | ECO-1300 |
|---------------------|---|
| Work Surface Height | 750 mm |
| Airflow Velocity | 0.3-0.5 m/s, air speed adjustable |
| Front Window | Motorized |
| Max Opening | 430 mm |
| HEPA Filter | 99.999% efficiency at 0.3 μ m |
| Pre-Filter | Polyester fiber, washable |
| Noise | <65 dB |
| UV Lamp | 30 W, emission of 253.7 nm |
| LED Lamp | 12 W |
| External Size | 1300 x 820 x 2040 mm |
| Internal Size | 1200 x 500 x 570 mm |
| Gross Weight | 254 kg |
| Material | Side and Front Window: 5 mm toughened glass Work Table: 304 stainless steel Main Body and Base: Cold-rolled steel with anti-bacteria powder coating |
| Consumption | 400 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. Waterproof sockets
2. Base stand
3. LED lamp
4. UV lamp
5. Gas tap

KEY FEATURES

1. Universal caster with leveling feet.
2. LCD Display: airflow velocity, UV timer, work time, LED light and sockets.
3. Transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

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