

# CLASS I BIOLOGICAL SAFETY CABINET

## TECHNICAL PARAMETERS

MODELO	IIA1-3
Airflow Velocity	>0.3 m/s
Front Window	Motorized
Max Opening	445 mm
HEPA Filter	99.999% efficiency at 0.3 µm
Noise	≤60 dB
UV Lamp	20 W, emission of 253.7 nm
LED Lamp	8 W
External Size	900 x 713 x 1250 mm
Internal Size	800 x 635 x 600 mm
Gross Weight	147 kg
Material	Front Window: 5 mm toughened glass Work Table: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating

## DESCRIPTION

Class I biological safety cabinet (BSC) can adequately protect the harm caused by aerosol pollution, and effectively protect the personnel and environment. Class I Biosafety Cabinet is suitable for work involving low to moderate risk agents (Biosafety Levels 1, 2 and 3), where there is a need for containment, but not for product protection. It is negative pressure air inlet in front window of Class I BSC which can protect the operators and the exhaust air goes through HEPA filter which can protect the environment.



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

Consumption

≤400 W

Power Supply

AC 110V±10%, 60Hz

## ***STANDARD ACCESSORIES***

1. LED lamp
2. UV lamp

## ***KEY FEATURES***

1. Intuitive control panel and soft keys.
2. LCD Display: airflow velocity, UV life, 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.

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