

CLASS I BIOLOGICAL SAFETY CABINET

TECHNICAL PARAMETERS

MODEL	IIA1
Airflow Velocity	>0.3 m/s
Front Window	Manual
Max Opening	400 mm
HEPA Filter	99.999% efficiency at 0.3 µm
Noise	≤60 dB
UV Lamp	15 W, emission of 253.7 nm
LED Lamp	4 W
External Size	550 x 395 x 730 mm
Internal Size	540 x 385 x 440 mm
Gross Weight	38 kg
Material	Work Table: 304 stainless steel Main Body: Poly(methyl methacrylate)
Consumption	150 W
Power Supply	AC 110V±10%, 60Hz

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.



STANDARD ACCESSORIES

1. UV lamp
2. LED lamp

KEY FEATURES

1. Simple control panel and soft keys.
2. Microprocessor control system, LED Display.
3. Structure provides good light transmission.
4. Simple and portable design, so it placed on anywhere.

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