

CLASS I BIOLOGICAL SAFETY CABINET

TECHNICAL PARAMETERS

MODEL	IIA1-5
Work Surface Height	750 mm
Airflow Velocity	0.75 - 1.0 m/s
Front Window	Manual
Max Opening	500 mm
HEPA Filter	99.999% efficiency at 0.3 μ m
Noise	\leq 67 dB
UV Lamp	20 W, emission of 253.7 nm
Illuminating Lamp	21 W Fluorescent Lamp
External Size	1100 x 695 x 1924 mm
Internal Size	968 x 695 x 630 mm
Gross Weight	185 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

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

≤350 W

Power Supply

AC 110V±10%, 60Hz

STANDARD ACCESSORIES

1. Base stand with universal caster
2. Fluorescent lamp
3. UV lamp

KEY FEATURES

1. Intuitive control panel and soft keys.
2. Microprocessor control system, LED Display.
3. Stable air flow system provides firm protection to person and environment.

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