

CLASS II A2 BIOLOGICAL SAFETY CABINET

TECHNICAL PARAMETERS

MODEL	IIA2-XB
Work Surface Height	750 mm
Inflow Velocity	0.53 ± 0.025 m/s
Downflow Velocity	0.33 ± 0.025 m/s
Airflow System	70% air recirculation, 30% air exhaust
Front Window	Motorized, safety height: 200 mm
HEPA Filter	Two, 99.995% efficiency at 0.3 µm
Noise	≤65 dB
Display	LCD display
UV Lamp	30 W, emission of 253.7 nm
LED Lamp	14 W
External Size	1300 x 755 x 2200 mm
Internal Size	1150 x 600 x 660 mm
Gross Weight	280 kg
Material	Front Window: Laminated tempered glass Work Zone: 304 stainless steel Main Body and Base: Cold-rolled steel with anti-bacteria powder coating
Consumption	800 W
Power Supply	AC 110V±10%, 60Hz

DESCRIPTION

Biological Safety Cabinet is necessary equipment in the laboratory when operator need to apply protective measures, such as in medical and health, pharmacy, medical research. This equipment provides a safety working environment through negative pressure filtration system for protecting operator, laboratory environment and work materials. Type A2 Cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.



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. Base stand with footmaster caster
2. Waterproof sockets
3. Remote control
4. Keys
5. LED lamp
6. UV lamp
7. Foot switch

OPTIONAL ACCESSORIES

1. Gas tap
2. Water tap

KEY FEATURES

1. LCD screen and intuitive control panel.
2. Key switch to prevent access by unauthorized users.
3. Visual and audible alarms indicate when the filters need to be changed, when the front window is at an unsafe height, and when the airflow velocity is abnormal.
4. Automatic shutdown of the UV lamp when the front window is opened.



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