



Class III

Biosafety Cabinets

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Class III biosafety cabinet MBSC-4A is a floor mounted containment unit with 100% air exhaustion. It is designed to work with biological safety level 4 microorganisms. It is characterized with providing safe operational conditions to the personnel and the environment without compromising the experimental conditions. The two HEPA filters provide a particulate free within the working environment.

Features:

- ▶ Digital LCD screen for visual monitoring of set parameters
- ▶ Fixed rubber gloves opening for handling the sample during procedures
- ▶ UV lamp provision to avoid contamination
- ▶ Exhaust system allows air to pass through two HEPA filters
- ▶ Experimentally accessible from high risked and toxic agents
- ▶ Efficiently designed interior baffles for stable placement of samples
- ▶ Anti-corrosive external structure

Applications:

Used in laboratories dealing with toxic, carcinogenic chemicals, fertilizers, insecticides, pesticides, etc.

Specifications :

Model No.	MBSC-4A
HEPA filter	0.3 μ m
Air exhaust	1
Negative pressure in the chamber	- 50 Pa to - 150 Pa
Wavelength	254 nm
Luminescence	> 600 lx
Noise level	< 65 dB
External dimensions	2200 × 875 × 2400 mm
Weight	930 kg

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