

# Biosafety Cabinet Class II B2



Ettore Darvi

**Biosafety Cabinet Class II B2** is an equipment designed to provide a safe working environment for handling biological materials, such as microorganisms, viruses, and other potentially infectious agents

## Airflow Pattern :

- Total Exhaust 100% exhaust system, where all air is exhausted through HEPA filters to the outside environment, minimizing the risk of recirculating potentially contaminated air.

## Applications :

- **Handling Hazardous Agents :** These are substances that require a high level of containment, including certain pathogens and toxic chemicals.
- **Pharmaceutical and Biotechnology Research :** This involves research and development activities that necessitate strict containment and safety measures.
- **Clinical and Research Laboratories :** These facilities handle materials that pose significant risks to personnel and the environment.

## Benefits :

- **Enhanced Safety :** Provides a high level of protection for both the operator and the environment by ensuring that all potentially contaminated air is exhausted.
- **Compliance :** Helps laboratories comply with stringent biosafety regulations and guidelines for handling hazardous materials.
- **Versatility :** Suitable for a wide range of applications requiring strict containment and safety measures.



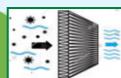
Product Description			
Model	Nominal Width	Inner Chamber (WxDxH) mm	Outer Chamber (WxDxH) mm
AS-BSC-B2-4MS   4SS	4 Ft.	1120 x 640 x 640 mm	1260 x 800 x 2200 mm
AS-BSC-B2-6MS   6SS	6 Ft.	1740 x 650 x 640 mm	1860 x 800 x 2200 mm
Customize size on request			



**Total Exhaust System**  
No Air Recirculation



**UV Germicidal Lamp**  
Optional for added sterilization



**HEPA Filter**  
Dual HEPA Filtration for Inflow and Exhaust



**Microprocessor Control Panel**  
Intuitive and Programmable



**Stainless Steel Interior**  
Easy to clean, Corrosion resistant



**Low Noise, High Efficiency**  
Quiet operation with powerful blower



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