

Bio Safety Cabinets

The Bio-safety cabinets are used for personal safety, product safety and environment safety applications. Based on the application the type of model/ classification is elected.

Technical Specification

Cleanliness	:	Class 100.
Particle retention	:	0.3 micron & above.
Velocity	:	90 ±20%
Standard	:	US Federal Standard 209E
Noise level	:	65db±5%
Illumination	:	750 to 800lumen
Power Supply	:	220V single phase 50 cycle.

Application:

Most suitable for bacteriological, toxicology, where the presence of highly air borne particles, bacteria and viral need to be controlled to provide clean working condition.

BIO SAFETY CABINET – CLASS I

100% air Exhausted through HEPA to the outside or into the room. Provides only user and environmental safety and not product safety.

BIO SAFETY CABINET – CLASS II

70% Re-circulation and 30% Exhaust Blower at bottom of cabinet with d through HEPA to the outside or into the room. Provides only user and environmental +ve pressure in plenum at the back side. Provides product, environment and user safety..

SL.NO	WORKING AREA
1.	4' x 2.5' x 3'
2.	5' x 2.5' x 3'
3.	6' x 2.5' x 3'