

BIOSAFETY CABINET CLASS II TYPE B2

APPLICATIONS

“BIOLOGICAL SAFETY CABINET Class III exhaust 100% of air in the cabinet. “Biosafety Cabinet is used to protect personal, product and the environment from exposure to biohazards and cross contamination during routine procedures. Used for various applications in the life science, clinical, pharmaceutical and industrial laboratory



FEATURES & CONSTRUCTION

- ⦿ User friendly ergonomic design.
- ⦿ Heavy duty gauge S.S. 304 or M. S. Powder coated construction.
- ⦿ S.S 316 working table tray for resistance of corrosion.
- ⦿ Controlled environment particulate free product protection.
- ⦿ Work area surrounded by negative pressure, double wall plenums for protection.
- ⦿ Aerodynamic designed airflow grille maintains safety by preventing blockage.
- ⦿ Silent vibration, Low noise & Sound level no more than 70 DBA.
- ⦿ Class 100 air from supply HEPA protect environment
- ⦿ 100% of the air is re-circulated through the hep a filter.
- ⦿ Air is drawn through pre-filter and is made to pass through high effective HEPA (high efficiency particular air) filters.
- ⦿ The efficiency of HEPA filter is greater than 99.97% down to 0.3 micron.
- ⦿ Built in U.V. Germicidal light
- ⦿ Working area is illuminated by fluorescent lighting fitted to the unit.
- ⦿ The blower and motor assembly is statically and dynamically balanced
- ⦿ Height of the working table provides comfortable "sit down" working position for the operator.
- ⦿ Supplied with cord and plug.
- ⦿ Operating voltage: 220 Volts A.C (50 Hz).