

BIOSAFETY CABINET CLASS II TYPE A2

APPLICATIONS

- ⦿ "BIOLOGICAL SAFETY CABINET Class II re-circulates 70% of air through HEPA filter & 30% Exhaust.
- ⦿ "Biosafety Cabinet is used to protect personal, product and the environment from exposure to bio hazards 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 ss 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 (High efficiency particular air) protect environment
- ⦿ 70% of the air is re-circulated through the HEPA filter.
- ⦿ 30% of the air is exhausted from work area.
- ⦿ Air is drawn through pre-filter and is made to pass through high effective HEPA 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).

