

Description

Biological Safety Cabinet

DESCRIPTION :-

- Design : 4 feet length x 2 feet depth
- Bio Safety Cabinets Class II, Type A2, 304 Stainless steel interior.
 - Epoxy coated steel exterior
- Removable, seamless, dished work surface with lift out knobs
 - Door-pully closing clear ¼" tempered safety glass sash.
 - Counter balanced with base stand.
- Circulation : Class 100, Supply and exhaust through HEPA filters.
 - Inflow velocity of 105fpm (0.5m/sec)
 - Down flow velocity of 55 fpm (0.3m/sec) 70% air recirculation.
 - Light : UV and sufficient illumination for work space.
- Gauge : For monitoring the condition of all HEPA filters as well as work space.
- The primary purpose of a biosafety cabinet is to protect the operator and the surrounding environment from biological contaminants and other hazardous materials
 - These cabinets are designed to provide various levels of protection
 - The cabinets are fabricated out of thick board duly sun mica clad
- Interior surfaces Epoxy painted for its longer life
- The work table is made of thick board which is sun mica clad at top
- Side panels are made out of thick transparent plexus glass duly framed

- The unit is fitted with pre-fitter.

- The unit is fitted with pre-fitter and HEPA-fitter
