

Bio-Safety Cabinet (Class II Type A2)

BSC4



Features

BSC4 is a microprocessor based Class II Type A2 Bio-Safety Cabinet as per the ISO5/Class 100 standards; provides the highly contaminant free environment while minimizing the spreading of airborne bacterial & viral organisms

- Re-circulate approximately 70% and exhaust 30% air
- HEPA filter retains 0.3 micron & above particles with 99.99% efficiency
- Work area is SS class 304 which makes it easy to clean, chemical resistive & corrosive free
- Built in U.V. Germicidal Light for disinfection and fluorescent light for work space illumination
- Slide door & side panels are made out of thick transparent polycarbonate / acrylic sheet duly framed
- 1/3 HP, 1440 RPM single phase motor with capacity of 1000cfm & 30mm WG pressure

Specifications

Working Area	1220 x 610 x 610mm; (4' x 2' x 2')
Air Circulation	70% re-circulation & 30% exhaust
Inflow Air Velocity	approx. 105 feet per min. (0.5 m/sec)
Outflow Air Velocity	approx. 55 feet per min. (0.3 m/sec)
Noise Level	< 55 dB
Voltage	220 Volts 50Hz