

# Bio-Safety Cabinet (Class II Type A2)

BSC6



## Features

BSC6 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         | 1830 x 610 x 610mm; (2' 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                        |