



PSI

PATEL

SCIENTIFIC INSTRUMENTS PVT LTD

ISO 9001 : 2015 & CE CERTIFIED COMPANY

BIO SAFETY CABINET



Specifications

- **Product** : Class I A-1 & A-2 Bio Safety Cabinet / Class II B-1 & B-2 Bio Safety Cabinet
- **Air Balancing** : 70% Reticulation 30% Exhaust / 100% Exhaust
- **Protection** : Personal & Environmental Protection
- **MOC** : M. S. Powder Coated / Stainless Steel - Matt Finish
- **Exhaust Filter** : HEPA Filter having EU 13 rating with suitable size
- **Efficiency**: 99.99% down to 0.3 Microns
- **Pre Filter** : EU 4 rating with suitable size
- **Efficiency**: 90% down to 10 Microns
- **Inflow Velocity** : Minimum 100% from the front opening
- **Noise Level** : Less than 70 db 'A' -
- **Vibration Level** : Minimum
- **Magnehelic Differentials Pressure Gauge** : 01 No. Range 0 to 25mm (Make: Omicron USA) with each unit (To measure differentials pressure accross the supply HEPA filter)
- **Motor Blower Assembly** : Statically & dynamically balanced with suitable rating and size.
- **White Lights** : Lights through white acrylic to get maximum light intensity
- **UV Lights** : Ultraviolet light for bacteria destroy
- **Door** : Easy sliding door for weight lifting
- **3 Pins Switch & Socket** : 15 AMPS - 1 Set in each unit
- **Other Switches** : On/off switches for motor blower & CFL lights

MFG OF LABORATORY, SCIENTIFIC & HOSPITAL INSTRUMENTS