Cgen BIOTECH

An ISO 9001:2015 Certified Company

FUME HOOD

APPLICATIONS

Chemical fume hoods, when used properly, are one of the most reliable engineering controls in the laboratory. They protect workers by: Containing vapors, dusts, gases, and fumes generated within the hood, and removing them as air flows into the hood and then out via the laboratory exhaust system.

FEATURES & CONSTRUCTION

- Low noise.
- User Friendly Ergonomic Design.
- Generates a negative pressure inside the hood thus facilitating removal of all contaminants from the works area, into the atmosphere.
- Basic material is Stainless Steel SS-304 OR M.S. powder coated OR polypropylene sheet OR FRP coated.
- All interior surfaces are sealed and checked for leakage.
- Work table is made of 18 mm Granite marble and is fitted with a small S.S. sink with
- water tap connections.
- Working area is illuminated by fluroescent lighting fitted to the unit.
- The front door moves vertically up and down with concealed counter balanced weight.
- The blower and motor assembly is statically and dynamically balanced & operates with minimum noise level.
- Height of the working table provides comfortable "SIT DOWN" working position for the operator.
- The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system and fluorescent light.
- Supplied complete with cord & plug.
- Operating Voltage: 220 Volts AC (50 Hz).

WORKING AREA	2'X2'X2'	3'X2'X2'	4'X2'X2'

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