

Labycare-Laminar Air Flow (SKSS395A)



Laminar Air Flow manufacturer by **Labycare** in India.

Description :

Laminar Air Flow designed so as to meet the requirements of US federal standard 209 B (BS 5295) providing particle free air to meet class 100 conditions. The unit is fitted with pre-filter and HEPA filter. Air is drawn through pre-filter and is made to pass through highly effective HEPA filters having efficiency rating as high as 99.99% with cold DOP & 99.97% with hot DOP thus retaining all air-borne particles of size 0.3 micron and larger. Using a dynamic machine, the blower and motor assembly is statically and dynamically balanced ISI marked motor of 1/5 HP capacity operates with minimum noise level. The working area is illuminated by fluorescent lighting fitted to the unit.

Specifications :

- The cabinet is fabricated of thick wooden sheet (Optional : outer body made of mild steel duly powder coated / SS as per requirement)
- Work table is made of SS with mirror finish which makes it easy to clean, washable & chemical resistive, corrosive free.
- Side panels are made out of thick transparent plexus glass / acrylic sheet duly framed
- High efficiency pre filter
- HEPA filter efficiency- 99.99% with cold DOP & 99.97% with hot DOP thus retaining all air-borne particles of size 0.3 micron
- Pressure manometer to gauge the pressure drop in the unit
- Built in U.V. Germicidal Light for disinfection and fluorescent light for work space illumination
- Utility- gas/air cock and multi point electric socket.
- Transparent front door
- Castor wheels for ease of movement.
- Works on 230V AC supply.

