

Labycare-Vertical Laminar Air Flow (SKSS 394)



Vertical Laminar Air Flow manufacturer by **Labycare** in India. It has vertical direction flow and particle retention above 0.5 micron. These are appreciated for their low noise and versatile usage. These have been designed with latest technology and can also be designed as per the specifications, provided by our clients.

Description :

Labycare Vertical Laminar Air Flow structure made of 19 mm thick ply board covered with sun mica from outside. Work Bench of perforated Stainless steel. Sides of work bench covered with transparent acrylic sheet. Front acrylic door of collapsible type. Properly balanced blowers fitted on 1/4 H.P. electric motor portion to supply sufficient air to HEPA Filter provided on the top of the work bench horizontally to supply clean air to the work bench vertically. Pre-filters provided on the top to supply pre-filtered air to the blowers.

Specifications :

- Mode of 19 mm ply-board.
- Epoxy painted inside.
- HEPA filter efficiency 99.97% upto 0.3 micron.
- Protection grill for HEPA filter.
- Pre-filter efficiency 9% particle retention 75.0 micron.
- Stainless Steel work bench-34 grade.
- UV germicidal lamp 15/3W.
- Fluorescent illumination.
- Cock for gas.
- Static pressure Manometer 0.5 mm range.
- Heavy duty blower dynamically balanced with 0.25 HP electric motor mounted on anti vibration load 1440 rpm motor.