

HORIZONTAL LAMINAR AIR FLOW CABINETS

Working Area	2'x2'x2'	3'x2'x2'	4'x2'x2'
Size of Filter	2'x2'	3'x2'	4'x2'

APPLICATION

Horizontal laminar air flow benches are designed to meet the requirement of particle free air to Meet class 100 conditions mainly used for various works that require maintenance of the cleanness and purity. It is ideal for culture analysis, bacteriological & biological applications in Hospitals, plant tissue culture, labs, food, beverage and electronic industries.



FEATURES & CONSTRUCTION

- ⦿ Material stainless steel S.S. 304 or M.S. Powder coated.
- ⦿ Working table is made of stainless steel sheet (S.S. 304 grade).
- ⦿ Side panels & front doors are made of 6 mm thick acrylic transparent plexi glass.
- ⦿ The highly efficient HEPA (high efficiency particular air) filter maintains the optimum cleanliness and purity.
- ⦿ The pre-filter fitted extends the life of HEPA filter drastically.
- ⦿ Air drawn through pre-filter is made to pass through highly effective HEPA filters having
- ⦿ Efficiency rating as high as 99.99%.
- ⦿ Working area is illuminated by fluroescent lighting fitted to the unit.
- ⦿ The blower and motor assembly is statically and dynamically balanced, with minimum noise level.
- ⦿ Height of the working table provides comfortable " sit down & quot; working position for the operator.
- ⦿ Supplied complete with s.s. Table top, transparent front door, pressure manometer.
- ⦿ Built in u.v. Germicidal light and cock for gas, HEPA filters and pre-filter.
- ⦿ Supplied complete with cord & plug.
- ⦿ Operating voltage: 220 volts ac (50 hz).