

**Product Name :**  
LAMINAR AIR FLOW (HORIZONTAL)

**Product Code :**  
BMHCE0049



## Description :

LAMINAR AIR FLOW (HORIZONTAL)

## Technical Specification :

Laminar flow principle involves double filtration of air through coarse pre- filters ( upto 5 microns) and hepa filter down to 0.3 microns for filtration of biological and particulate contaminants. A constant uni-directional air flow is drawn from atmosphere and passed through pre and hepa filters on the work surface. Fabricated out of reinforced ply board which is clad in from out side laminated sheet and inner exposed areas are finished in epoxy paint. Table top covered with non glaring laminated sheet or stainless steel sheet optional.

Side Panels are fixed and are made out transparent acrylic sheet. The front door is folding type and made of thick acrylic sheet. Optional stand in built in type or detachable. Blower unit has AU or equivalent motor and is dynamically balanced with minimal sound & vibration level. Fluorescent lighting is also provided. A suitable UV tube is provided for sterilization. An acrylic block type manometer to measure static pressure in the chamber has been installed. Two way gas tap for line has also been provided.

Working Chamber Size.

- a. 2'x2'x2'
- b. 3'x2'x2'
- c. 4'x2'x2'

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d. 6'x2'x2'

Optional :-

1. Stainless Steel table top.
2. Folding Font door made of acrylic Sheet.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**