

ALMICRO

LAMINAR AIR FLOW



LAMINAR AIR FLOW (MS):

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 unidirectional air flow is drawn from atmosphere and passed through pre and hepa filters on the work surface.

Table top covered with non-glaring laminated sheet and stainless steel sheet. Side panels are fixed and are made out of transparent acrylic sheet. The front door is folding type and made of thick acrylic sheet and outer body is made of Mild Steel.

Blower unit has AU or equivalent moto and is dynamically balanced with minimal sound and 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 gas line has also been provided.