

LAMINAR AIR FLOW CABINET(HORIZONTAL)

DESCRIPTION

Designed so as to meet the requirements of US Federal Standard 209 B (BS 5295) provided particle free air to meet class 100 (Class conditions. The cabinets are fabricated out of thick board duly sun mica clad interior surface are epoxy painted for its longer life. The work table is made of thick board which is S. Steel clad at top. Side panels are made out of thick transparent lexis glass duly framed. 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(high efficiency particular air) filters having efficiency rating as high as 99.99% with cold DOP and 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 motors of 1/5 H.P. capacity operated with minimum noise level.

The working area is illuminated by fluorescent lighting fitted to the unit. Height of the working table provides comfortable SIT DOWN working position for the operator. To work on 220/230 volts A.S supply. Supplied complete with S. Steel table top, HEPA filters pre-filter and fluorescent illumination, UV light & Gas Burner.



MODEL: GEN-023

Working Size	2'x 2'x 2'	3' x 2'x 2'	4'x 2'x 2'	6'x 2'x 2'
Size of HEPA filter	2' x 2'x 6"	3' x 2'x 6"	4'x 2'x 6"	3'x 2'x 6"
No. of HEPA Filter	1	1	1	2
Illumination	1 x 20 W	1 x 20 W	2 x 40 W	2 x 40 W

Detail same as SSI- 126 but with laminar air flowing vertically from top towards the work table.

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