

LAMINAR AIR FLOW CABINET RIC-31 H/V

This complete package unit is provided to give clean air to any laboratory. Useful where any hyper critical work has to be performed within minimum contamination as they assure 99.97% or 99.99% removal of airborne particles as 0-3 microns in the work area. The basic elements are pre-filters, heavy duty blower assembly; HEPA (high Efficiency particular Air) filter (Absolute filter) fresh air is drawn through the pre-filter and passes to absolute HEPA filter. Ultra clean air moves horizontally in Laminar flow bench cross the work area at a velocity of approximate 90; \pm 20 feet per minute.

CONSTRUCTION: Basic material is Duro board wood front back top and exterior surfaces are covered with Formica, All interior surfaces are epoxy painted filter seat is carefully formed, installed and checked for leakage. Work table is made of Mica top and side panels are made of 6 mm thick glass transparent framed in anodized Aluminium angle frame. Blowers are fitted with 1/4 H.P. Electric Motor operates with minimum noise and vibration. Suitable to operate on 220 Volts 50 Cy. AC supply. We also manufacture Complete SS LAF along or inner SS with outer body made up of powder coated cold rolled steel or wooden body with SS working table.

Complete with HEPA Filters, Prefilters, Motor Blower, Manometer, Gas Cock, Transparent Acrylic Sheet Front and Side Doors.

Working Area	HEPA Filter Size	No. of pre filters	Illumination Fluorescent S Tubes	U.V. Tube
2'x2'x2'	2'x2'x6"	1	2 x 20 W	1 x 15 W
3'x2'x2'	3'x2'x6"	1	2 x 20 W	1 x 30 W
4'x2'x2'	4'x2'x6"	1	2 x 40 W	1 x 30 W
6'x2'x2'	3'x2'x6"	2	2 x 40 W	1 x 30 W



GMP Model RIC-31G V/H Complete body made up of Stainless Steel is also available on request.

RELIABLE INSTRUMENTS CO. (ISO 9001 CO.)

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