



**Rotek Plus**

### LAMINAR FLOW CABINET (HORIZONTAL FLOW)

We offers a wide range of laminar air flow systems to suit the various applications in laboratories of college , hospital, industrial , Research and Scientific institutions. All products are designed and manufactured with latest technology and best quality materials.

A unit to provide clean air, removes dust particles, double filtration of air through, pre filters and HEPA filters. Basically the laminar flow cabinet made of Wood and Ply Wood. All exterior surfaces are covered with white laminated sheet, all the interior portions are epoxy painted and made termite proof, weather resistant. Stainless Steel table top is also available, front and side of the working table are paneled with 3 mm polycarbonate transparent glass door. Equipped with U.V. Germicidal light for sterilisation and it is interlocked with shutter operation. Fluorescent light, provided cock for gas / air, prefilter & Hepafilter, static inclined pressure manometer.



Air flow: Horizontal, Cleanliness: Class 100.

Efficiency : 99.9%, particle retention 0.3 microns and above HEPA filter quality compliance toFED: Std: 209 AND EN 779 pre filter quality compliance to IS 7613.

Cat. No.	Working Area in cm	Approx. external dimension
		L x W x H in cm
PL - 22	60 x 60 x 60	65 x 100 x 155
PL - 32	90 x 60 x 60	95 x 100 x 155
PL - 42	120 x 60 x 60	125 x 100 x 155
PL - 62	180 x 60 x 60	187 x 100 x 155



AN ISO 9001-2015 CERTIFIED CO., REG: NO.02032018- AMAR-2018

### LAMINAR AIR FLOW CABINET (VERTICAL)

Air flow from top to down stream through the inverted HEPA filter placed on the top of the work space, working table is made with satin finish stainless steel top. The inner cabinet is made with marine plywood and outer covering is made with C.R. sheet duly powder coated front door with transparent poly carbonate , provided with counter weight attachment for sliding operation and keep the door at required level. Sides of the cabinet is paneled with poly carbonate transparent sheet. Fitted with all standard accessories such as U.V. germicidal light, fluorescent light provided cock for gas/ air, prefilter & HEPA filter, inclined pressure manometer

Air flow : Vertical, Cleanliness : Class 100

Efficiency : 99.9% , particle retention 0.3 microns and above.

HEPA filter quality compliance to FED: STD: 209 and EN 779

JH Prefilter quality compliance to IS 7613



Cat. No.	Working Area	Approx. external dimension
	Satin finish S.S. Table top (cm)	L x W x H in cm
PLV - 22	60 x 60 x 60	70 x 76 x 198
PLV - 32	90 x 60 x 60	98 x 76 x 198
PLV - 42	120 x 60 x 60	128 x 76 x 198
PLV - 62	180 x 60 x 60	188 x 76 x 198

### LAMINAR FLOW CABINET (VERTICAL FLOW) with Mini pleat HEPA

Cat. No.	Working Area	Approx. external dimension
	Satin finish S.S. Table top (cm)	L x W x H in cm
PLV - 22	60 x 60 x 60	70 x 76 x 198
PLV - 32	90 x 60 x 60	98 x 76 x 198
PLV - 42	120 x 60 x 60	128 x 76 x 198
PLV - 62	180 x 60 x 60	188 x 76 x 198