



Bio-safety Cabinet

The cabinets are fabricated out of thick board duly sun mica clad. Interior surfaces are epoxy painted for its longer life. The work table is made of heavy gauge S.S. sheet and is fitted with U.V. Germicidal Light, static pressure Manometer, Exhaust System (suitable for 6 feet duct) and Virus Burn Out Unit. Side panels are made out of thick transparent plexus 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 GEPA (High Efficiency Particular Air) filters having efficiency retaining all air biome particles of size 0.3 micron and larger. Using a dynamic balancing machine, the blower and motor assembly is statically and dynamically balance. Motor of 1/4 H.P. capacity operates with minimum noise level. Fluorescent lighting fitted to the unit illuminates the working area. The height of the working table provides a comfortable SIT DOWN working position for the operator. In addition to the above features of a standard Vertical Laminar Flow Bench, the Bio-safe cabinets have arrangements for re-circulating a part of the air thus creating highest level of clean air, The unit is also convertible to the conventional vertical flow Bench with downward air flow by lifting the sliding front door upwards. Air is sucked through the pre-filter and the excess air is thrown out from the top, through a GEPA filter of size 1x 1x 6. Supplied with glove ports and gauntlets, HEPA filter, pre-filter, U.V. light and fluorescent light.

Model	BSC-222	BSC-322	BSC-422	BSC-622
Working size	3' x 2' x 2'	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'
Size of hepa filt	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 20W	1 x 30W	1 x 30W



LABPRO INTERNATIONAL

48 A 1ST FLOOR, KUNJ VIHAR, BEHIND B.D. FLOOR MILL, AMBALA CANTT-133001 HARYANA (INDIA)

PH. 0171-2690847 (off.), MOB. 9034101997(K), MOB. 9728790667(K)

E-mail: labprointernational@gmail.com , labpro@india.com

Manufacturers & Suppliers:

LABORATORY EQUIPMENTS,