

SUNIL BROTHERS

An ISO 9001:2008 Certified Company

LAMINAR AIR FLOW

Our company. Sunil Brothers is counted among the prominent in manufacturers and suppliers of comprehensive range of Laminar Airflow Workstation. These are used erotica ting germs & bacteria, by filtering the air. Offered air curtains are manufactured under the supervision of our knowledgeable engineers using superior grade components and materials. Further, these air curtains are easy to install and are fitted with a table, which is made of stainless steel. Moreover, Laminar Airflow Workstation are demanded by various hospitals and nursing homes, owing to their unmatched performance.

Available in:

(A) M.S. Powder Coated b) Stainless Steel c) Wooden.

Further Details

MODEL NO.	SB-LH2	SB-LH3	SB-LH4	SB-LH6
WORKING CHAMBER	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
NO. OF PRE FILTER	1	1	1	2
ILLUMINATION	1 x 20W	1 x 20W	1 x 20W	2 x 20W
U.V. GERMICIDAL LIGHT	1 x 1½ ft	1 x 1½ ft	1 x 3 ft	1 x 3 ft

FUME HOOD

Fabricated out of thick wooden board. It designed so as to throw out all toxic/harmful vapors & fumes thus protecting costly instruments and the persons working in the lab. Outer is finished with sunmica and inner epoxy painted. Working table top is acid/alkali resistant and a small wash basin with connections provide for inlet and outlet of water. The front door moves vertically up and down with concealed counter balanced weights. The unit is fitted with fluorescent light and a gas cock for gas/air supply. The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system and fluorescent light. To work on 220 A.C. 50Hz supply.

Optional:

- ★ High CFM exhaust System (for dust exceeding 10 feet in length)
- ★ S.S. Lining on work bench.
- ★ PVC Fume Dust (per ft.)

Available in :

(A) M.S. Powder Coated b) Stainless Steel c) Wooden.

Model No.	SB-FH2	SB-FH3	SB-FH4	SB-FH6
Working Chamber	2' x 2' x2'	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'





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BIO SAFETY CABINET

These Biological Safety Cabinets are class II/Type 2 and are designed for universities, research laboratories, pharmacies and pharmaceuticals companies to protect both users and procedures from contamination when working with biological fields.

HOW IT WORKS: Minimum air flow velocity is 100 fpm (0.51 m/s) through face opening. HEPA filtered downflow air is a portion of the mixed downflow and inflow air from a common exhaust plenum. All contaminated ducts and plenums are under the negative pressure.

FEATURES

Class II Design: Personnel product and environmental protection fully complaint,

Safety : HEPA filtration.

Also Available in:

(A) M.S. Powder Coated b) Stainless Steel c) Wooden.

Model No.	SB-BS2	SB-BS3	SB-BS4	SB-BS6
Dimensions (feet)	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 Filtter	1	1	1	2
Illumination	1 x 20W	1 x 20W	1 x 40W	1 x 40W

INOCULATION CHAMBER

Economical clean air chamber for transfer of tissues and other tissues culture work and use as a dry box and dust prof bacteria free clean uncontaminated environmental enclosure. Fabricated out of thick ply board clad, external laminated sheet/polised and inner exposed areas painted with chemically resistant Epoxy paint. It's provided with tightly covered rectangular opening on one side for putting in the material. A clear fixed acrylic sheet window provided in front for observation. Complete with fluorescent lighting germicidal ultra violet tube.



CHROMATOGRAPHY CABINET

Made of teak wood with glass on all four slides and on top. Internal surface wax coated for solvent resistance. Hinged top provided with rubber gasket for air tight closing. Window with air tight door in lower portion. Heavy castors provided for easy movement. Finished in lacquer polish. Supplied with two stainless steel troughs and 4/6 glass rods.



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HERBARIUM CABNET

For keeping botanical specimens securely placed in herbarium sheets. Cabinet frame of 19mm plyboard with melamine lamination Hinged MDF baton to collectively lock the drawers or provided with hinged door. Drawer frame of MDF with MDF sheet bottom lifted with puller knob and index card holder. Phosphor bronze clip provided inside drawer for keeping herbarium sheets in position. Drawers Finished in spirit Polish. Drawer Size 45x37x8cm.



TISSUE WAX BLOCK CABINET

Cabinet made out of Dura - board, externally led in laminated sheet. Dust-proof door is lockable. Provided with smoothly sliding drawers with sixteen compartments each of size 4"X4"X2.5" and have puller knobs. Each compartment can store blocks in two rows.



SLIDE CABINET

We are manufacture <u>Slide Cabinets</u> that are safe and easy to handle. Manufactured using optimum quality ply board sheet laminated with sunmica. Further, an anodized aluminum slide tray / unbreakable slide tray fr holding 75x25mm slide has been arranged separately to as not to disturb other compartment while taking out or putting in slides. Our range is well known for its_study construction and is available in various sizes and specifications.



Available in Following capabilites

Model No.	Capacity
SB-SL1	1000
SB-SL2	2000
SB-SL3	5000
SB-SL4	10000

BINOCULAR MICROSCOPE

OPTICAL COMBINATION:-

EYE PIECES	Extra Wide Field 10x (Field Size 18mm) and 5x Hygenian Paired
ACHROMATIC OBJECTIVES DI WITH ANTIFUNGAL COATING	4x(N.A. 0.10),10x(N.A. 0.25),40x(N.A. 0.65 Spring Loaded) and 100x (N.A. 1.25 Spring Loaded) Oil Immersion
MAGNIFICATION	20x to 1000x





























Resistance Box















F. E. T Characteristics

PN.JN. Diode Characteristics

Zener Diode Characteristics

Triode Characteristics











Spectrometer Microscope