Scientech)

The Complete Range of Scientific Instruments





Horizontal Laminar Flow Bench SE-113

It is manufactured from laminated thick boards with high pressure laminates. Fitted with **Stainless Steel** working table. The side panels & front door are made of thick Ple it glass fitted in Aluminimum Frame. Fitted with Washable, re-usable synthetic fibre glass pre-filters and HEPA Filters. Efficiency of HEPA filter is as high as 99.97%. Fitted with fluorescent tubes, UV Light, Manometer, Cock for Gas Lines. The Blower motor assembly is statically and dynamically balanced operated with minimum noise level. Noise level: > 65 db. Air Flow: 70 to 125 FPM. Suitable to work on 220V, 50 Hz. **Laminar made of Miled Steel duly powder coated/Stainless Steel 304 is also available.**

Vertical Laminar Flow Bench SE-113(b)

Specifications same as in SE-113 but Air is flowing down vertically from top towards the work table.

Provided with Exhaust system.





Fume Hood SE-115

Fume hoods are designed to exhaust toxic & harmful vapors from the working area. Fabrical ad out of Laminated thick boards with high pressure laminates. Interior chamber is made of Ep bxy painted/ Stainless Steel/Glazed acid proof tiles outer is finished with sunmica. Working table is fitted with SS top/Granite, Glazed acid proof tiles & SS/Ceramic sink. A motor & blower balanced system generates negative pressure within the hood. Front door made of toughen glass with Aluminium frame moves vertically up & down with concealed counter balanced weights. Fitted with fluorescent tubes, Cock for Gas Lines and Exhaust System. Suitable to work on 220V, 50 Hz, Single phase. The front facing penal is fitted with 15/5 amp. socket.

Fume Hood made of Miled Steel duly powder coated/Stainless Steel 304 is also available.

Available Sizes:

+ 2' x 2' x 2' + 4' x 2' x 2'

+ 3' x 2' x 2' + 6' x 2' x 2'

Biological Safety Cabinet SE-114

Vertical Air flow with 70% of air re-circulated. Fabricated out of thick Board duly laminated or SS 304 Fitted with Main filter HEPA filter and exhaust with HEPA filter. Provided with Virus burn out unit, Gauntlet & Glove ports. Main filter efficiency is 99.97% at 0.03 microns. The filtration systems provides a barrier of air with minimum average speed of 0.4m/sec. Work surfaces made of Stainless Steel 304. One centrifugal fan with blower and motor ensures noiseless operation. Front window and side panels made of UV protected safety glass. Fitted with fluorescent tubes, UV Light, Manometer, Cock for Gas Lines. Biological Safety Cabinet also provide S.Steel Body or Miled Powder Coated.

• 2' x 2' x 2' • 3' x 2' x 2'

Available Sizes : * 3' x 2' x 2' * 4' x 2' x 2'

6' x 2' x 2'



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