







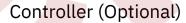




EPS Laminar Air Flow are the premium selection for the discerning researcher, offering a combination of value, high quality construction, low operating noise levels, and a wide product range to suit all budgets from the Research and Industry leader

Features

- The blower system maintains airflow as the filter becomes loaded, ensuring optimum efficiency and product protection.
- EPS products are manufactured for the most demanding laboratory applications.
- All components are designed for maximum chemical resistance and enhanced durability for a long service life.
- Each Laminar Air Flow is individually factory tested for safety and performance in accordance with standards.







Horizontal/Vertical Models

EPS Laminar Air Flow - available in both horizontal and vertical flow models. In both models, air is taken in from above the cabinet and passed through a HEPA filter.

Blower System:- Direct drive, continuous duty 1/4HP with sealed bearings motors selected for energy efficiency, compact design and flat profile. Completely integrated assembly optimizes motor cooling. All rotating parts balanced for smooth, quiet and vibration-free operation.

Pre filter System:- Washable type pleated pre-filter with 90% efficiency is provided.

HEPA Filtration System:- Aluminum framed High efficiency Particulate air (HEPA) filter operate a typical efficiency of 99.97% at 0.3 micron size, provides superior product protection

User Interface:- An angled front, curved work surface front edge and glass sides promote ergonomics. The vertical air flow design minimizes direct airflow which may lead to dry eyes and fatigue on horizontal flow models.

Material of Construction:- EPS Models available in laminated finish /18 gauge Mild steel (MS) material with working area SS non corrosive material.

Control panel:- Switch controls for blower, light, outlet and UV are easy to clean and allow airflow to be monitored more accurately.

Product Protection: - Horizontal /Vertical laminar air flow with HEPA filtration, 99.97% at 0.3 micron size, provides superior product protection.

Air Flow:- 90FPM(0.45 m/s) 10FPM(0.05m/s) average velocity measured 6inches(152.4 mm) from the diffuser screen. Uniformity 20% of average or better 20 to 100 FPM. Compared with horizontal flow models, vertical flow clean benches generate less turbulence when large instruments or items are placed in the work zone.

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Special features

- Provided with flexible / rigit clear side screens
- Can be designed to any size to suit site requirement

Applications

- Research laboratories
- Production machinery
- Micro Electronics
- Food Processing industries
- Filling line process
- Pharmaceutical Sealing
- Packaging Industries

Technical Specifications & Ordering Information:

MODEL	Inner working size (mm)	Overall Dimension in mm (LXDXH)	Material of Construction		
			Inner	Outer	Optional
EPS/LAF-H600	2' x 2' x 2'	660 x 840 x 1740	SS	MS	Fully SS
EPS/LAF-H900	3' x 2' x 2'	960 x 840 x 1740	SS	MS	Fully SS
EPS/LAF-H1200	4' x 2' x 2'	1260 x 840 x 1740	SS	MS	Fully SS
EPS/LAF-V600	2' x 2' x 2'	660 x 780 x 1980	SS	MS	Fully SS
EPS/LAF-V900	3' x 2' x 2'	960 x 780 x 1740	SS	MS	Fully SS
EPS/LAF-V1200	4' x 2' x 2'	1260 x 780 x 1980	ss	MS	Fully SS
Cleanliness Level	CLASS 100				
Air Velocity	90 FPM ± 20				
Particle Retention	0.3 u & above				
Accessories	Acrylic Door UV lamp Manometer Gas inlet Base stand Power socket HEPA filter Pre-filter other Other standard features.				
Optional Accessories	Ulpa filter (optional) Pressure gauge (Optional)				
Power Supply	230 V AC, 50 Hz				

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Certificate of Compliance

This is to certify that the Products & spaces of class I according to the Life Science Research Equipment directive 93/42/EEC menufactured by

NAME. EPS BIOSOLATTIONS
ADDRESS: PLOT 4, FLAT B ANNAI ADDRESS APARTMENT, BY CROSS STREET, CHETY BABU
BIOGRAF PALIFICARINAL CHYNRIA TANII, NADU - 6800 BO, BYTAN
CHET BABU

PROOF, THE REPORTED CHARGE OF THE PROPERTY OF

The Certification Body loss performed an independent trails of the above positive country exists covering the design, cannot declare and facul improving of the certified product. The quality system has been assessed, approved and its adjusted to continuous some efficience according to the Life Science Research Economical directive 93-942-654.

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Certification Calendar: Certificate No. INCE 1206:302

Registered on: 30.12.2022

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1# Surveillance on/before 29.12.2023 24 Surveillance on/before: 29.12.2024









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Street सरकार Government of India व्यापार चिक्ट उजिल्ही Trade Marks Registry ल्याचार चित्रह अस्तिविक्तात. 1999 Trade Marks Act, 1999

ब्याचर चिन्ह के रीजिप्टीकरण का प्रमण्डन, धार 23 (2), विवास 56 (1) Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

map floor state / Trade Mark No. 3936903 Bein Date 06/09/2018

तह प्रशासिक किया जाता है कि जिस प्रकार फिल की हाजन्ती हुआ जाम राजप्त है, वह व बसे जो दिशास

Under No. 3936003 as of the day 66 September 2018 in respect of Goods and service as annexed

Trade Mark as annexed

Sould at my decrise, this D4th day of April , 2019





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OUR CLIENTS

























































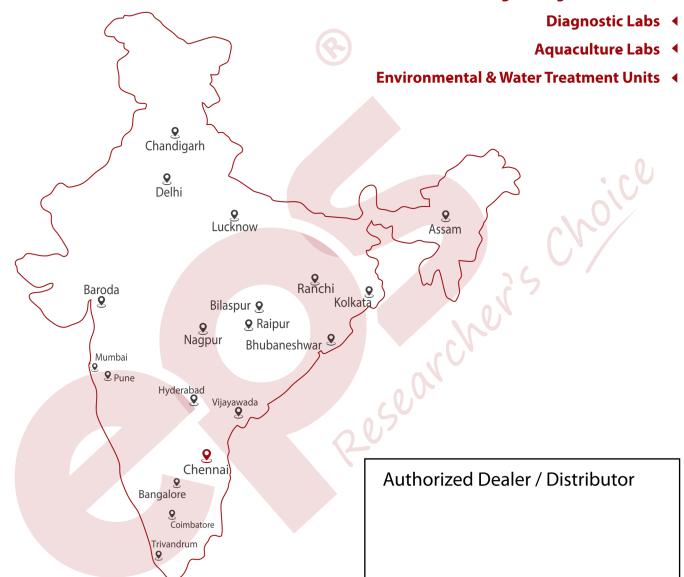




Pharma Industries 4

Research Organizations 4

Food & Drug Testing Laboratories ◀



EPS Biosolutions

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