

LAMINAR AIR FLOW



Krew Instruments is a leading provider of high-quality Laminar Air Flow systems for a wide range of applications. Our state-of-the-art equipment is designed to provide a clean and sterile environment for laboratory experiments, medical procedures, and manufacturing processes that require a controlled atmosphere. Our Laminar Air Flow systems are made with the highest standards of quality and safety, ensuring reliable and efficient performance. With Krew Instruments' Laminar Air Flow systems, you can be sure that your workspace is free from contamination, providing the ideal conditions for critical operations.

KEY FEATURES

- Room air is taken in from the side of the cabinet and made to pass through an assembly of filters including the HEPA (with about 90% efficiency), where it becomes free of the particles of 10u and above.
- Clean air in laminates is jetted out from across the HEPA filter, enters the work area inside the cabinet evenly and drives away the contaminated air from within.
- Perforated stainless steel diffuser screen protects the HEPA filter and maintains uniform air flow velocity within the work area.
- Vertical Laminar Flow occupies less space and can be occupied in small area.
- Provides extra workspace (Depth of 29.5"/750mm)
- Motorized Door/Manual
- Auto on/off of UV Light
- Auto on/off of Tube light

MATERIAL OF CONSTRUCTION

- Standard Model: Inner stainless steel (304) 0.8mm thickness and outer mild steel, 1.0mm thickness powder coated.
- GMP Model: Inner stainless steel (304) 0.8mm thickness and outer Stainless steel, 1.0mm thickness Mirror Finish.

DESCRIPTION

- Main Body : MS Powder Coated / SS 304
- Work Zone : Completely in Stainless Steel (304)
- Height Of the stand : 650 mm

- M Filter Type : HEPA filter
- Efficiency : 99.99%
- Particle Retention : 0.3 Micron
- Pre-Filter : Disposable, Non washable polyester fiber
- Cleanliness : Class 100
- Ultra violet tube light of surface Illumination work : Fluorescent tube light
- Blower-motor assembly : Dynamically balanced
- Static pressure measurement : Magnehelic Gauge Air flow velocity : 0.3 – 0.5 m/s
- Noise level : 65 decibels
- Front Sash : Shattered proof Glass door
- Power : Works on 230 V AC single phase 50Hz

DOCUMENTS

- Calibration certificate with supporting document of NABL Certificate (Govt. of India).
- User manual
- Warranty card

OPTIONAL ACCESSORIES

- Stabilizer

AVAILABLE CAPACITY

Model No	Laminar Air Flow Sizes
KLF - 2	2 x 2 x 2
KLF - 3	3 x 2 x 2
KLF - 4	4 x 2 x 2
KLF - 5	5 x 2 x 2
KLF - 6	6 x 2 x 2



Krew Instruments Pvt Ltd.

Registered Address: No. 4/1101, Niraj Park,Wayle Nagar, Gandhare Road, Kalyan(w) Mumbai - 421301, Maharashtra, India
Manufacturing Unit : Gala No. 004, B-Wing, Ground Floor Shree Ganesh Compound, Pawar Section Chikhloli MIDC
 Ambernath (E) - 421506, Maharashtra, India

+91 9224433419 / +91 8591239083 | krewinstruments@gmail.com

