

REVERSE LAMINAR



Krew Instruments offer Reverse Laminar Airflow Workstation, an advanced solution for laboratories that require protection against hazardous materials. Our workstation features a reverse laminar airflow system that directs air away from the user, preventing contamination and ensuring user safety. With an ergonomic design and advanced airflow control, our Reverse Laminar Airflow Workstation provides a sterile environment for sensitive applications such as cell culture and PCR amplification. Trust Krew Instruments for reliable, high-quality laboratory equipment that meets or exceeds industry standards.

KEY FEATURES

- Three Stage filtration
- Available in powder coated Mild Steel, SS 304 / SS 316/ SS 316 or a combination of both.
- Finish – Matt finish
- Confirms to GMP norms
- PVC Curtain
- Floor mounted design
- Maximum chemical resistance construction
- Modular & economical
- Corrosion resistant
- Aesthetically designed

TECHNICAL SPECIFICATION

- Powder handling or tipping requirements
- Electrical wiring to client standards
- Physical Barrier by antistatic PVC curtains
- Provide Operator Exposure Levels (OEL's) ≤ 100 micrograms/meter³ over an 8-hour Time Weighted Average (TWA).
- Modular, easy-to-clean rigid design with minimal joints.
- Single, Two-Stage or Three-Stage HEPA/ULPA filtration can be accompt
- Total exhaust airflow.
- Corrosion Resistant interior and exteriors
- Energy Efficient
- Sturdy Construction

Model No	Working Area (mm)
KRL/48-36	1260 X 955 X 2170
KRL/48-48	1275 X 1260 X 2170
KRL/72-48	1875 X 1275 X 2170

TECHNICAL DETAILS

Item	Description
Type Moc Velocity At Grill Air Cleanliness Surface Finish Motor & Blower	90 % Recirculatory 10% Exhaust Ss-304 1.2mm Body & 1mm Panel Make : Jindal 0.45+/-0.05 Mps ISO Class 5 Hairline Finish (Coved Cornners) / Customized Dynamically Balanced Motor Blower With Variable Speed. Make: Fanstech / Royal Aircon / National Product
Hepa Filter	Hepa Filters Which Conform To H H14 With Efficiency Of 99.997% Down To 0.3 Micron Make: Airtech Filter / Excel Envirotech / Map Filter
Pre-Filter	Pre-Filter Which Conforms To G4 Grade With Efficiency Of 95 % Down To 10 Micron Make: Airtech Filter / Excel Envirotech / Map Filter
Intermediate Firm	Intermediate Filter Which Conforms To G4 Grade With Efficiency Of 95 % Down To 5 Micron Make: Airtech Filter / Excel Envirotech / Map Filter
Exhaust Filter	Hepa Filters Which Conform To H 13/H14 With Efficiency Of 99.997% Down To 0.3 Micron Make: Airtech Filter / Excel Envirotech / Map Filter
Indicators	Indicator & Buzzer Is Provided For Power On & Blower Trip Make: Sigma
Dislay Unit	Micro-Controller Unit With Graphical Display And Feater Touch Button For Process Control Make: Isntech India / Singhs Automation
Magnehelic Gauge	Magnehelic Differential Pressure Gauge Across Supply Hepa Filter And Across Pre-Filter 0 To 50mmwc Make: Omicron / Dwyer
Dop Port Vibration Level Powersupply	Dop Test Port For Upstream Of Hepa Filter Minimum 220-230 V Ac/ Single Phase / 50 Hz

INSTRUMENTS PVT. LTD.

 **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 Chikhlohi MIDC
Ambarnath (E) - 421506, Maharashtra, India

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



EN 12469

MSME
MICRO, SMALL & MEDIUM ENTERPRISES