



WEIBER

HORIZONTAL LAMINAR AIR FLOW



Model no.- ACM-915H



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Weiber **Horizontal Laminar Flow** workstations are designed to protect the product within the work area from airborne particulates in the ambient air. The regulated efflux of custom made laminar airflow supplies the work zone with ISO Class 3 air cleanliness to offer the best product production by a clean bench in the industry. Weiber is a manufacturer, supplier, exporters and distributor of supreme quality horizontal laminar air flow. Weiber specializes in both standard and customized horizontal laminar air flow.

Our versatile unit is useful for various works that require maintenance of the cleanness and purity like plant tissue culture, examination and experimentation of precision electronic parts, medical science, entomology, pharmacy, agriculture sector, seed science, veterinary science.



NOISE LEVEL

These ceiling mounted laminar air flow units are designed to ensure minimum possible noise and vibration levels.

ILLUMINATION

The fluorescent light housing is externally mounted to provide optimum lighting into the work area. The acrylic top and side panels allow for additional ambient light and visibility into the work area.

PROCESS EXPLANATION

These microprocessor based units ensures to provide protection to products and samples kept in it, with a parallel flow of clean air through filters situated at the rear of the cabinet. The standard HEPA filters in the cabinets are 99.997% efficient at 0.3 microns.

CONSTRUCTION DETAILS

Our units are fabricated of industrial grade wooden boards covered with mica sheets / mild steel / SS-304. The inner portion of all our laminar air flows is painted with epoxy paint coating for extra long life. The working table is made of heavy gauge stainless steel sheet of grade SS-304. The side panels made glass sheets are mounted on anodized aluminum frames.

APPLICATIONS

- Microbiological applications
- Hospitals
- Pharmaceutical.
- Food
- Beverage
- Medical application

SALIENT FEATURES

- Durable & cost effective
- Fluorescent tube light
- Suitable motor blowing assembly
- Vibration free operations
- Microprocessor Based
- As per EN 12469 standard
- Temperature compensated air velocity sensor



TECHNICAL SPECIFICATIONS

Cabinet construction	Industrial grade mica clad wooden board / mild steel / SS-304
Side walls	Colorless & transparent
Frequency	50 HZ
Nominal voltage	220-230 volts
Air flow	Unidirectional
Noise pressure(dB) (A)	<54dB
Filtration	Double filtration system
Efficiency of HEPA filter	99.99%
Pre filter unit	Washable pre filter unit
Illumination	Fluorescent light illumination greater than 800 lux
Power Requirements	500-750 watts

HORIZONTAL LAMINAR AIR FLOW STANDARD SIZES

Model	LH-22	LH-32	LH-42	LH-62	LH-82
Working Size	2' x 2' x 2'	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'	8' 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"	4' x 2' x 6"
No. of HEPA Filter	1	1	1	2	2
Illumination	1 x 20 w	1 x 20 w	2 x 40 w	2 x 40 w	4 x 40 w





An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

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