

# AIRVOLUTION



## HORIZONTAL LAMINAR FLOW CABINET

A Horizontal Laminar Flow Clean Bench is a high-efficiency workstation designed to provide an ultra-clean working environment by directing HEPA-filtered air horizontally across the work surface. This ensures product protection by preventing contamination from airborne particles.

### Elevate your workspace with our high-performance laminar flow system

- Built with durable mild steel and a sleek epoxy powder-coated finish, it features a grade 304 stainless steel work surface for easy maintenance.
- The single filter design eliminates dead spots, while the one-piece moulded gasket ensures a perfect seal.
- Access to the pre-filter, HEPA filter, and fan is simplified for easy servicing.
- The system includes a differential pressure gauge, variable fan speed control, and 1000 lux lighting for optimal performance.
- Designed for efficiency and reliability, this system is the ideal choice for professionals.



MEETS THE REQUIREMENTS OF THE US STANDARD  
209E CLASS 100



## Accessories

- Tubular Stand(Feet/Casters)
- UV Lamp
- Gas tap (single & double)
- Extra Plug point
- Audible Alarm
- Hour Meter.

## Why Choose Our Laminar Flow Clean Bench?

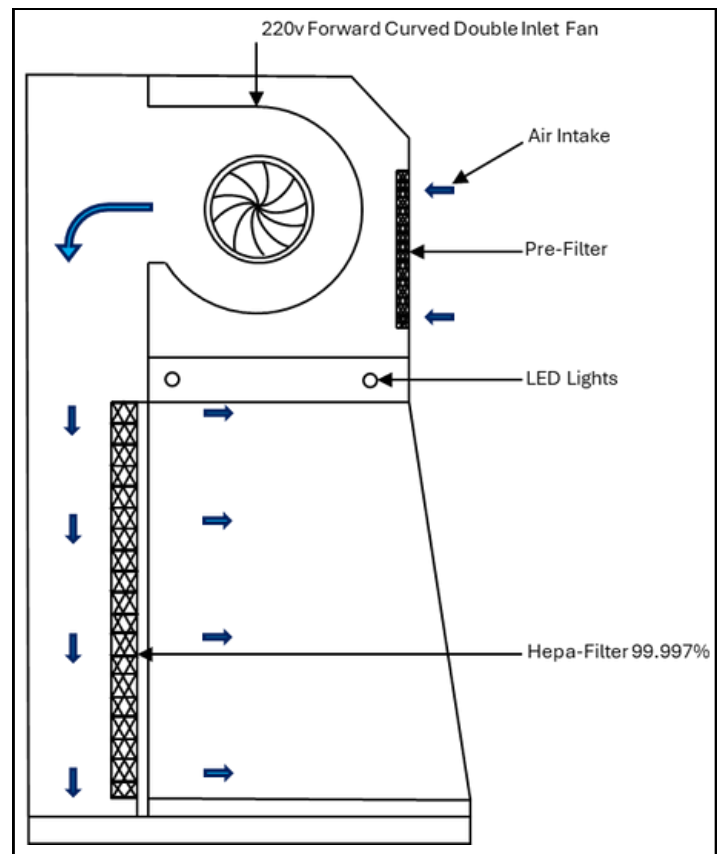
Our clean benches are engineered for maximum efficiency, reliability, and user comfort. Designed to meet the stringent requirements of controlled environments, our systems deliver superior performance, ensuring the protection of your work and materials.

- High-Quality Filtration
- Robust & Reliable Design
- Easy Maintenance & Cleaning
- Affordable Pricing with Excellent Support

## Applications

- Sterile packaging
- Sterility tests
- Floriculture
- Micro biology
- TPN preparation
- Preparation of ophthalmic solutions
- Medical device assembly
- Preparation of culture media
- DNA work/thermal cycling/PCR
- Assembly of electronic equipment
- Cell culture

## Airflow Diagram



Model	2ft HLF	4ft HLF	6ft HLF
Unit Size(W x D x H)	660 x 730 x 1200	1250 x 730 x 1300	1860 x 730 x 1300
Work Area(W x D x H)	600 x 525 x 650	1225 x 525 x 650	1835 x 525 x 650
Weight(kg)	100	150	250
Power Rating(W)	600	600	650

This laminar flow system is the ideal choice for professionals seeking reliability, efficiency, and ease of maintenance. Elevate your workspace with this cutting-edge design!