

LAMINAR FLOW CABINETS



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Vertical Laminar Flow Cabinet newest flow technology on contract to horizontal cabinet in this air passes through the filter at constant speed traveling toward downward through the cabinet and producing sterile air to protect sample from contamination. Designed with LED digital display with curved arc designed and large open area with 3, level adjustable velocity and fitted with fans to certify low noise and low energy consumption. Used to prevent outer gas from entering inside the cabinet and avoiding peculiar smell in the operating area from damaging the human body. Adopt a fan system, light-touch type switch, and dual-speed voltage regulation device to keep wind speed in the working area in ideal state.

Vertical Laminar Flow Cabinet LVC-2000 Series

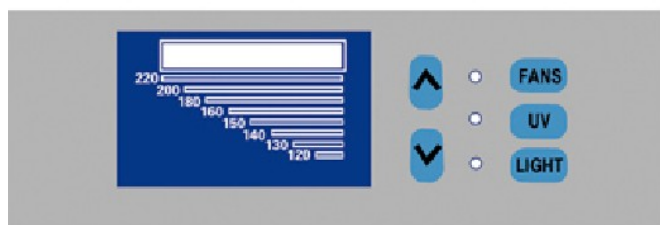
Vertical Laminar Flow Cabinet LVC-2000 Series provide a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.



Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

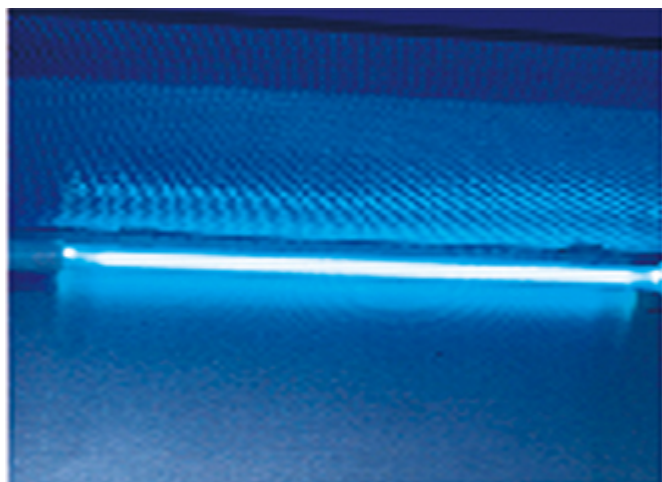
LED Display

Microprocessor control system, LED display.



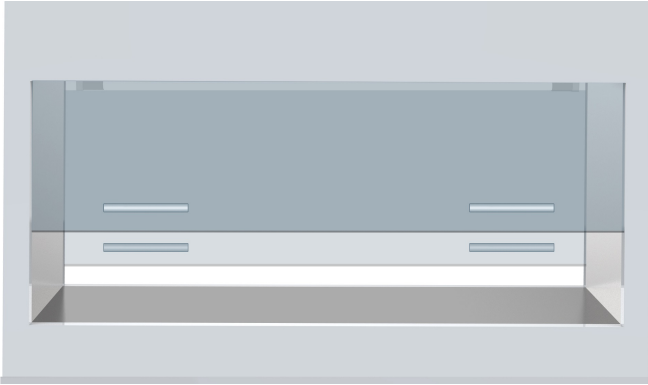
UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



Double Sides

Double sides work bench, operators can sit face to face.



Vertical Laminar Flow Cabinet LVC-3000 Series

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.



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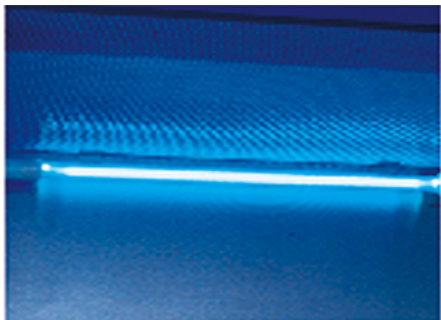
LCD Display: Airflow velocity, UV timer, UV work time, system work time, real time



Waterproof socket : 2 waterproof sockets are located in the side panel for optimum convenience of using small devices inside the cabinet



UV lamp : Emission of 253.7 nanometers for most efficient decontamination



Gas Tap:



Side glass window:

The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.



Vertical Laminar Flow Cabinet LVC-1000 Series

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.



LVC-1000 provides sample protection only

Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments

Vertical Laminar Flow Cabinets LVB Series

Vertical Laminar Flow Cabinets LVB Series provide consistency of the tests, crucial for work carried out inside the cabinet protected from microbial contamination. To create an environment that is safe and particle-free, the vertical laminar flow cabinets we produce a stream of ISO 9001 grade 100 sterile air. This air passes through a HEPA filter at a constant speed, toward downward through the cabinet in a vertical laminar flow and producing sterile air, protecting the product from microbial contamination.



Vertical Laminar Flow Cabinet LVB-1000 Series

Vertical Laminar Flow Cabinet LVB-1000 Series provide hygienic and disinfected conditions for the processed material, recommended for a non-hazard sample. Available in single-single, double-single, double-double, and three-single vertical operation mode used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff, drinks, and cosmetic, stock rising, and aviation work. The LVB-1000 series is a general-purpose workbench, that delivers clean airflow from the top to the bottom in the vertical direction. Accommodates maximum no. of colony rate: ≤ 0.5 per utensil hour (90 mm utensil) and different air velocity ranging from 0.25-0.45m/s to 0.36-0.54m/s. Features with HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate, and LED source. Deliver best and economic free environment for inflexible contamination requirements on pharmaceutical, food industries, biotech, and much more Industries. Our flow cabinet enclosed on the sides and kept under constant pressure to prevent contamination.



- Instrument designed with powerful, low-energy fan and filter modules deliver a back-to-front laminar flow with aids of HEPA filter air across the work surface
- Furnished with ISO-9001 and grade 100 work zone
- Suitable for important operations in the medical, biotech, pharmaceuticals, electronics and semiconductor industries
- Built-in illuminator provides diffused lighting without interfering with laminar flow with value range up to: ≥ 300 Lx
- This advanced flow cabinet operate with a LED panel
- Novel structures that maintains outstanding performance with low noise at ≤ 62 dB(A)
- Inner surfaces, including the side panels and work surface, are made of 304-stainless steel
- Come with Single-Single, Double-Single, Double-Double, and Three-Single Vertical operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Vertical laminar flow with open bench board
- Digital display with curved arc designed and large open area
- Accessories: HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate, and LED source, castors etc.

Vertical Laminar Flow Cabinet (Double-Sided) LVB-1000D

Vertical Laminar Flow Cabinet (Double-Sided) LVB-1000D available with three configurations: single-single, double-double, and three-double-vertical cabinet used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff, drinks, and cosmetic, stock rising and aviation works. The vertical intense clean bench is a general-purpose workbench, with clean airflow flows from the top to the bottom in the vertical direction. Accommodates maximum no. of colony rate: ≤ 0.5 per utensil hour (90mm utensil) and air velocity 0.25-0.45m/s. Features with HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate, and LED source. Deliver best and economic free environment for inflexible contamination requirements on pharmaceutical, food industries, biotech, and much more Industries. Our flow cabinet enclosed on the sides and kept under constant pressure to prevent contamination.



- Instrument designed with powerful, low-energy fan and filter modules deliver a back-to-front laminar flow with aids of HEPA filter air across the work surface
- Furnished with ISO-9001 and grade 100 work zone
- Suitable for important operations in the medical, biotech, pharmaceuticals, electronics and semiconductor industries
- Built-in illuminator provides diffused lighting without interfering with laminar flow with value range up to: ≥ 300 Lx
- This advanced flow cabinet operate with a LED panel
- Novel structures that maintains outstanding performance with low noise at ≤ 62 dB(A)
- Inner surfaces, including the side panels and work surface, are made of 304-stainless steel
- Come with Single-Single, Double-Double, and Three-Double-Vertical (Medical) operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Vertical laminar flow with open bench board
- Digital display with curved arc designed and large open area
- Accessories: HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate, and LED source, castors etc

Vertical Laminar Flow Cabinets LVC Series

Vertical Laminar Flow Cabinets LVC Series meet the requirement of sensitive and non-hazardous handling. We provide the best vertical laminar flow cabinets ideally demand owing to its consistency and high-end performance reliability. Our products are designed by a qualified team of experts, with in-depth knowledge about the new classes prevailing in the industry.



Vertical Laminar Flow Cabinets LVC-1000 Series

Vertical Laminar Flow Cabinets LVC-1000 Series provide a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities, and other research and production environments.



Vertical Laminar Flow Cabinets LVC-2000 Series

Vertical Laminar Flow Cabinets LVC-2000 Series is a workbench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities, and other research and production environments.



Vertical Laminar Flow Cabinets LVC-3000 Series

Vertical Laminar Flow Cabinets LVC-3000 Series is a workbench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments



Vertical Laminar Flow Cabinets LVQ Series

Vertical Laminar Flow Cabinets LVQ Series are positive pressure ISO Class 5, ISO-14644-1 vertical laminar flow cabinets which represent far more cost-effective, accomplished uncontaminated, particle-free, and sterile environments for materials in the laboratory.



Vertical Laminar Flow Cabinets LVQ-1000 Series

Vertical Laminar Flow Cabinets LVQ-1000 Series provide protection of products from contamination. It is a single-single, double-single, and three-single vertical cabinet used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff, drinks, and cosmetics, stock rising and aviation works. The Vertical Laminar Flow intense clean bench is a general-purpose workbench, with clean airflow flows from the top to the bottom in the vertical direction. Accommodates maximum no. of colony rate: $\leq 0.5/\text{Dish}$ (90 mm petri dish) and air velocity 0.3 to 0.6m/s. features with HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate. The low vibration level certifies low disturbance of high-precision assembly and working performance within the chamber.



- Instrument designed with powerful, low-energy fan and filter modules deliver a back-to-front laminar flow with aids of HEPA filter air across the work surface
- The instrument build-in interlocking control system between UV light source and interior light
- Come with audio and visual alarm for filter failure
- Available with password protection system
- Furnished with ISO class 5, and ISO-14644-1work zone
- Suitable for important operations in the medical, biotech, pharmaceuticals, electronics and semiconductor industries
- Built-in illuminator provides diffused lighting without interfering with laminar flow with lighting range up to: $\geq 900 \text{ Lx}$
- This advanced flow cabinet operate with a LED panel
- Novel structures that maintains outstanding performance with low noise at $\leq 62 \text{ dB(A)}$
- Inner surfaces, including the side panels and work surface, are made of 304-stainless steel
- Come with Single-Single, Double-Single, and Three-Single Vertical operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Vertical laminar flow with open bench board
- Digital display with curved arc designed and large open area
- Accessories: Power socket, HEPA Filter, UV lamp, sliding glass door, ventilating slot, color plate, and castors etc.

