

LAMINAR FLOW CABINETS



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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.

Laminar Flow Cabinet provides protection to 'samples'.

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

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

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

Horizontal Laminar Flow Cabinet □ LHC-1000 Series

Horizontal Laminar Flow Cabinet – LHC-1000 Series is a work bench, 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.

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Horizontal Laminar Flow Cabinet □ LHS-1000 Series

Horizontal Laminar Flow Cabinet LHS-1000 Series offers 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.



LED Display: Microprocessor control system, LED display

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.

Horizontal Laminar Flow Cabinets LHB Series

Horizontal Laminar Flow Cabinets LHB Series are used in all those conditions in which it is essential to protect the product from dangerous effects arising from the contaminants during handling



Horizontal Laminar Flow Cabinet LHB-1000 Series

Horizontal Laminar Flow Cabinet LHB-1000 Series available with two configurations: Single-Single and Double Horizontal cabinet used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff, drinks, and cosmetic, stock rising, and aviation works. The horizontal 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 and Double Horizontal operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Horizontal 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

Horizontal Laminar Flow Cabinet LHB-2000 Series

Horizontal Laminar Flow Cabinet LHB-2000 Series available with two configurations: single and double-single-horizontal cabinet used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff, drinks, and cosmetic, stock rising, and aviation works. The horizontal 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.



- 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, and double single-horizontal operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Horizontal 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.

Horizontal Laminar Flow Cabinets LHC Series

Horizontal Laminar Flow Cabinets LHC Series has been specially designed to provide germ-free, sterilize air conditions to the work area with lighting from a LED light included the internal brightness helps the operator.



Horizontal Laminar Flow Cabinets LHC-1000 Series

Horizontal Laminar Flow Cabinets LHC-1000 Series is a workbench, 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. LED Display: Microprocessor control system, LED display, Waterproof socket: 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet, Side glass window: The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.



Horizontal Laminar Flow Cabinets LHC-2000 Series

Horizontal Laminar Flow Cabinets LHC-2000 Series offers 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. LED Display: Microprocessor control system, LED display, 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.



Horizontal Laminar Flow Cabinets LHQ Series

Horizontal Laminar Flow Cabinets LHQ Series are used in all those conditions in which it is essential to protect the product from dangerous effects arising from the contaminants during handling.



Horizontal Laminar Flow Cabinet LHQ-1000 Series

Horizontal Laminar Flow Cabinet LHQ-1000 Series is suitable for 2 peoples with a single working side and available in a horizontal cabinet. Used in medicine, pharmacy, and biological, chemical experiment, operating room, foodstuff drinks, and cosmetic, stock rising, and aviation work. The horizontal 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: $\leq 0.5/\text{Dish} \times \text{h}$ (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. 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
- 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-14644-1 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 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, and Double-Single Horizontal operation mode
- Bench board are made up of stainless steel and tempered glass side-board; slim filter without division-plate
- Horizontal 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.

