

LAMINAR FLOW CABINETS



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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.

