

LAMINAR FLOW CABINETS



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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-14644-1 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, 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.

