

LAMINAR FLOW CABINETS



cs@irisanalytical.com



+1 706 760 4500



www.irisanalytical.com

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.

