



## Six Feet Benchtop Vertical Laminar Flow Hoods-Clean Bench



**Price:** RFQ  
**Product Code:** 1000-2-C  
**Manufacturer:** CLEATECH LLC  
**Made in:** U.S.A

**Lead-time** Usually ship in 2-3 week  
**Description:** Clean Bench ISO 5 (Class 100) Bench-top Vertical Laminar Flow Hoods with Air-recirculation plenum using 99.99% efficient HEPA Filter (Also available in 99.999% ULPA) remove particulate airborne contamination to meet cleanliness requirements. Back Plenum on provides air recirculation reduces the percentage of dirty air passed through the filter, overall filter life is extended.

Note: Extended Filter Lifetime with Air Recirculation.

### Standard Features:

- 6 Feet Benchtop Overall Dimensions 75" x 30" x 45"
- Work area dimensions 71 1/2" x 27.5" x 29 3/4"
- White Polypropylene Material 1/4" Thickness
- Available with optional worksurface and stand (Choice of 304 stainless steel or Polypropylene worksurface and epoxy Power coated steel mobile Stand, 30" / 35" Height)
- Benchtop Vertical laminar flow hoods provide can be positioned on nearly any bench.
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow Per Module (High Speed): 540 CFM (cubic feet/minute)
- Includes two integrated fan filter modules that meet IEST recommended practices in terms of low sound and energy consumption. At 90 FPM, 30" from the filter face, the sound level is measured at 50 dBA. At its highest speed, each module's energy consumption is 340 watts.
- High-efficiency particulate air (HEPA) filters are 99.99% efficient at removing 0.3µm or larger particles. Filters can be upgraded to ultra-low particulate air (ULPA) filters that are 99.999% efficient at removing 0.12µm or larger particles.
- Two Minihelic gauge (0-1m" Water Column) monitors pressure differential when it exceeds the limit, it indicates the need to replace the HEPA filter (s)
- Including Build-in Fluorescent Light for 6 feet, 28W

### Standard Options:

- Available Others Material Sash, Clear Acrylic, Polycarbonate PVC, and Static dissipative PVC
- Swing Vane Manometer-Air Velocity Meter
- Hospital Grade Dual Power Outlet-Built-in
- Stand with Caster Epoxy Power Coated Steel, 30" / 35" Height
- UV-C Sanitation light, 2x 30" Lamp, for 6 feet Module w/ Manual Switch
- Available with optional ionizing bar.

### Package Info:

- Package Type: Crate
- Package Dimensions: 80"Wx36"Dx54"H
- Approximate Gross Weight: 475 lbs.