



## Six Feet Free Standing Vertical Laminar Hoods



**Price:** RFQ

**Product Code:** 1000-2-G

**Manufacturer:** CLEATECH LLC

**Made in:** U.S.A

**Lead-time** Usually ship in 2-3 week

**Description:** Free-Standing Vertical Laminar Flow Hoods can be used with any standard workbench. Fan system is isolated from the work area making it ideal for vibration-free applications such as a microscope. They incorporate 99.99% efficient HEPA (Also available in 99.999% efficient ULPA) integrated fan / filter modules that remove particulate airborne contamination to meet cleanliness requirements

### Standard Features:

- 6 Feet- Free Standing Overall Dimensions 76.5"x 33"x 83"
- Work area dimensions 73"x31"x70"
- White Polypropylene Material ¼" Thickness
- Epoxy Power coated steel stand with mount leveling feet.
- 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 (0-1" Water Column) monitors pressure differential when it exceeds the limit, it indicates the need to replace the HEPA filter(s).
- Including tilt-up sash non-dissipative PVC that increases air speed by restricting the air flow.
- Including Build-in Fluorescent Light for 6 feet, 1x 28W.

### Standard Options:

- Upgrade side windows and front sash to static-dissipative PVC.
- Swing Vane Manometer - Air Velocity Meter
- Optional Ionizing Bar
- Hospital-grade dual power strip with four power outlets on the back.
- 30" UV-C sanitation light with a manual switch.
- Filter upgrade to ultra-low particulate air (ULPA) filters that are 99.999% efficient at removing 0.12µm or larger particles.

### Package Info:

- Package Type: Crate
- Package Dimensions: 82"Wx38"Dx90"H
- Approximate Gross Weight: 480 lbs.