



## Four Feet Economic Polypropylene Laminar Flow Hoods



**Price:** RFQ  
**Product Code:** 1000-6-B  
**Manufacturer:** CLEATECH LLC  
**Made in:** U.S.A

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

**Description:** Bench-top Polypropylene Vertical Laminar Flow Hoods feature 99.99% efficient HEPA or 99.999% efficient ULPA fan / filter modules that remove particulate airborne contamination to meet ISO 5 (class 100) cleanliness requirements. It Includes Removable Clear PVC windows and front tilt-up sash

### Standard Features:

- 4 Feet workstation Overall Dimensions 49.5"x30"x48"
- Work area dimensions 48"x29.5"x34"
- Material Sash, Non-Dissipative PVC
- Available with optional Power coated steel mobile Stand, 30"/35" Height
- Economic laminar flow hoods provide with a Polypropylene worksurface can be positioned on nearly any bench.
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow (High Speed): 580 CFM (cubic feet/minute)
- The integrated fan filter module meets 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, the 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.
- Mini-helic 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 4 feet, one 24W

### Standard Options:

- Available Others Material Sash, Clear Acrylic, Polycarbonate PVC, and Static dissipative PVC
- Hospital Grade Power Strip (4-Outlet)
- 304 S.S Work-Surface 4 feet for Economic Hoods
- UV-C Sanitation light, 42" Lamp, for 4 feet Module w/ Manual Switch
- Swing Vane Manometer-Air Velocity Meter
- Epoxy powder coated steel stand with caster (including two locking). Available in 30" and 35" height with an optional upgrade to leveling mounts
- 304 Stainless Steel Worksurface

### Package Info:

- Package Type: Crate
- Package Dimensions: 58"Wx36"Dx56"H With Stand : 58"Wx36"Dx88"H
- Approximate Gross Weight: 230 lbs. With Stand: 400 lbs.