



Three Feet Economic Polypropylene Laminar Flow Hoods



Price: RFQ
Product Code: 1000-6-A
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:

- Overall Dimensions: 37.5"x30"x48"
- Work Area Dimensions: 36"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.
- Consists of a integrated Fan Filter module. Meets IEST recommended practices. Low sound, low watts Measuring only 50 dBA. Running at only 240 watts @ 90 fpm 490 CFM @ 250 watts
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow (High Speed): 540 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.
- 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 3 feet, one 18W

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 for 3 feet Economic Hoods
- UV-C Sanitation light, 30" Lamp, for 3 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: 44"Wx36"Dx56"H with Stand: 44"Wx36"Dx88"H
- Approximate Gross Weight: 230 lbs. With Stand: 300 lbs.