



Four Feet Free Standing Horizontal Laminar Hoods



Price: RFQ
Product Code: 1000-9-B
Manufacturer: CLEATECH LLC
Made in: U.S.A

Lead-time Usually ship in 3 weeks.

Description:

Free-Standing Horizontal Laminar Flow Hoods incorporate 99.99% efficient HEPA or 99.999% efficient ULPA fan / filter modules that remove particulate airborne contamination to meet cleanliness requirements. Since air blows directly toward the operator, hands and gloves are less contaminating the samples. Great choice for applications that require an ISO 5 environment such as IV preparation, non-biological tissue culturing, Electronic assembly, non-hazardous drug compounding, parts inspection or optics assembly.

Standard Features:

- Overall Dimensions: 52" W x 45" D x 60" H
- Work Area Dimensions: 48.5" W x 30" D x 24.5" H
- Constructed of ¼" Thick White Polypropylene and epoxy powder coated steel.
- Polypropylene is highly resistant to corrosive agents.
- Material options for side window include clear PVC, static-dissipative PVC, and stainless steel.
- For easy transportation, the back filter housing and filters are separated from the body.
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow (High Speed): 580 CFM (cubic feet/minute)
- The certified 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.
- HEPA filters are 99.99% efficient at removing 0.3µm or larger particles. Filters can be upgraded to ULPA filters that are 99.999% efficient at removing 0.12µm or larger particles.
- The module includes a washable polyurethane foam pre-filter.
- Minihelic Gauge (0-1" Water Column). The gauge monitors pressure differential and when it exceeds the limit, the filter needs to be replaced.
- Includes a built-in white LED light.

Standard Options:

- Upgrade side windows to clear PVC, static-dissipative PVC or stainless steel.
- Filter upgrade to ULPA filters that are 99.999% efficient at removing 0.12µm particles.
- Ionizing bar to control electrostatic charges and provides a continuous stream of static-neutralizing ions.
- 30" UV-C sanitation light with a manual switch.
- 304 Stainless Steel Worksurface or Work Table

Package Info:

- Package Dimensions: 58" x 51" x 70"
- Type of Packaging: Crate
- Approximate Gross weight: 400 lbs.