



Three Feet Horizontal Laminar Flow Station with Stand



Price: RFQ
Product Code: 1000-11-F
Manufacturer: CLEATECH LLC
Made in: U.S.A

Lead-time Usually ship in 3 weeks.

Description:

Bench-top 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. Our horizontal laminar flow workstations meet Class 100 Cleanroom Classification ISO 5, provide a clean environment ideal for the pharmaceutical, medical, food and industrial sectors for sterile manipulations, electronics, assembly of miniature mechanisms, any other application where clean conditions are required to protect the product from airborne contaminants

Standard Features:

- Overall Dimensions: 40" W x 36" D x 62.25" H
- Work Area Dimensions: 34" W x 22" D x 26.75" H
- Constructed of ¼" Thick White Polypropylene that is highly resistant to corrosive agents.
- White epoxy powder coated steel stand with casters, including two with brakes.
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow (High Speed): 540 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. HEPA 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.
- Air slots along the side edges minimize backwash and turbulence in the work area.
- 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 T5 White Fluorescent Light

Standard Options:

- Ionizing Bar
- Built-in hospital-grade dual power outlet.
- 304 Stainless Steel Worksurface
- 30" UV-C sanitation light with a manual switch.
- Filter upgrade to ULPA filters that are 99.999% efficient at removing 0.12µm particles.
- Stand height modification. Stands are available in 30" and 35" height with an optional upgrade to leveling mounts.

Package Info:

- Package Dimensions: 46" x 42" x 72"
- Type of Packaging: Crate
- Approximate Gross weight: 270 lbs.