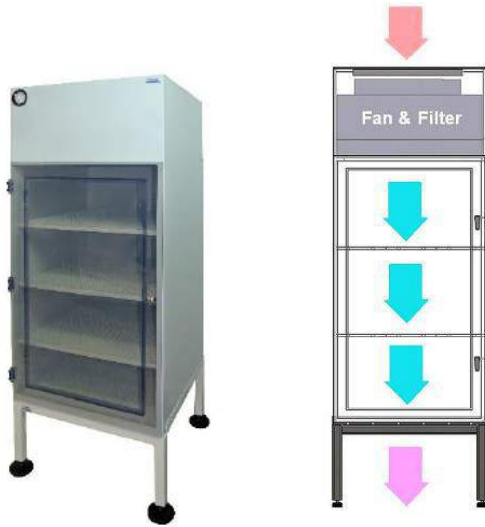




Laminar Flow Storage Cabinets, Cleanroom Cabinets



Price: RFQ
Product Code: 1000-4-F
Manufacturer: CLEATECH LLC
Made in: U.S.A
Lead-time Usually ship in 2-3 weeks

Description: Cleatech Laminar Flow Storage Cabinets with a low noise integral HEPA filter/blower module feature double full-height access doors provide a clean environment for storage of material. Our Laminar flow cabinets provide a particle free storage space which exceeds class 100 cleanrooms standard.

NOTE: NOT AN EXHAUST HOOD. IT'S A POSITIVE PRESSURE ENCLOSURE!

Vertical laminar flow workstations provide a clean environment that's ideal for the pharmaceutical, medical, food and industrial sectors for sterile manipulations, electronics, assembly of miniature mechanisms or any other application where clean conditions are required to protect the product from airborne contaminants.

Standard Features:

- Overall Dimensions: 25.5" W x 26.5" D x 70" H
- Usable Shelf Space: 24.5" W x 24.375" D x 13.5" H
- Two removable shelves with perforated holes allow air distribution throughout the cabinet.
- White Polypropylene Material 3/8" Thickness
- 12" Height epoxy powder coated steel stand with leveling mount (Upgradable to caster)
- Double full-height access doors in Static Dissipative PVC (Also available in Clear Acrylic and UV Amber Acrylic)
- Average Air Velocity: 90 FPM (feet/minute)
- Air Flow (High Speed): 350 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 250 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.

Standard Options:

- Casters for large capacity cabinets enhanced mobility. (Two out of four with brakes.)
- Upgrade to ULPA Filter 99.999% efficient at 0.12µm particles
- Magnehelic gauge (0-1m" Water Column) monitors pressure differential when it exceeds the limit, it indicates the need to replace the HEPA filter(s).

Package Info:

- Package Type: Crate
- Package Dimensions: 32" W x 31" D x 79" H
- Approximate Gross Weight: 180 lbs.