

Laminar Air Flow -Horizontal, MTLA02



It provides ISO class 5 (Class 100 U.S. Federal Standards 209 E)environment within the work area that complies with the latest IEST recommended practices.

- Perforated stainless steel diffuser screen products the HEPA filter and maintain uniform air flow velocity within the work area.
- Easy disassembly for access through a small door.
- Filters: Aluminum framed High efficiency Particulate air (HEPA) filter, with a minimum efficiency of 99.99% at 0.3 micron.
- Pre filter: Washable type pleated pre-filter with 90% efficiency.
- Construction: Models available in laminated finish / 18 gauge stainless steel 304.
- Air flow: 90 FPM (0.45 m/s) 10 FPM (0.05 m/s) average velocity measured 6 in. (152.4 mm) from the diffuser screen. §Uniformity 20% of average or better. 20 to 100 fpm
- Noise level: <65 DB measured at 1 meter from filter face.
- Motor / Blower assembly: Direct drive, continuous duty ¼ HP with sealed bearings. It is mounted on FRP casing to reduce noise & vibration and is dynamically balanced.
- Options: Electrical Outlet, Magnehelic pressure differential gauge, Mini pleat HEPA / ULPA filter, Gas / Vacuum / Air inlet nozzle.