



A LEADER IN BUILDING CLEANER ENVIRONMENTS

Metal HCM Horizontal

DFMZ's HCM Series of Horizontal Laminar Flow Hoods create the ideal environment for excellent product protection, where particulates are not harmful to the operator. The outward horizontal air flow blankets the work surface with HEPA filtered clean air, and maintains a positive pressure environment within the work zone, keeping your products and processes safe from airborne contaminants.



Key Features

- **Excellent Product Protection**
Minimum ISO 5 (Class 100) conditions in the work zone
- **Narrow Profile**
Our design features maximum work zone depth while permitting access through standard doorway openings
- **Robust Construction**
Cold-rolled steel construction for exterior shell with durable, anti-bacterial powder coat
- **Mobile, knock-down base stand with heavy-duty, roll-and-set type casters**
- **Plug and Play Design**
Unit is ready to go "Out of the Box" with 15 ft. grounded cord and plug
- **PCR Usage**
Can be used as a Polymerase Chain Reaction Hood

Standard Features

- High Efficiency Particulate Air (HEPA) filter rated 99.99% efficient at 0.3 microns
- Disposable, quick-change pre-filters, rated MERV 7
- Microprocessor with LCD display monitors and controls lights and fans, and HEPA filter loading
- Motorized vertical sliding faceshield
- LED task lighting
- UV light (interlocked with sash)
- Fixed height base frame for 30" high work surface c/w universal casters and adjustable leveling feet
- One service valve (Air, Gas, or Vacuum) on right side panel
- Electroplated stainless steel flat work surface and perforated supply screen
- Laminated safety glass side windows for additional viewing angles
- 5 Year Full Warranty (Parts & Labour)

Optional Features

- Additional service fixtures
- Electric hydraulic adjustable height base frame
- Stainless steel IV Bar

