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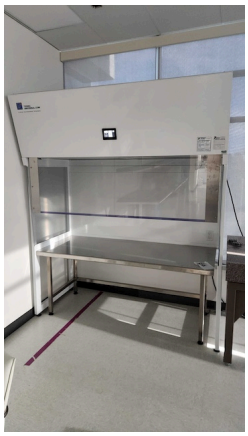
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Terra Universal Smart® Vertical Laminar Flow Station





~76? W × 41? D × 90? H

Rating: Not Rated Yet
Price
Sales price $4,950.00

Ask a question about this product

Description
Terra Universal Smart® Vertical Laminar Flow Station (Part # 2001-82D-MS; equivalent to newer 2001-82E-MS), a freestanding powder-coated steel hood with motorized shield. It delivers unidirectional vertical HEPA-filtered airflow to create a positive-pressure ISO 5 / Class 100 workspace for contamination-sensitive work. Approximate installed size ~76? W × 32? D × 91? H (official dimensions for the equivalent model are 76? W × 41? D × 90? H). Bench sold separately.

Key Features / Specs
Airflow: Vertical laminar flow with electronic air-speed control; Room-Side Replaceable (RSR) HEPA FFUs (typically 99.99% efficient at 0.3 µm).

Cleanliness: ISO 5 rated air cleanliness inside the work zone (certified ISO Grade designs available to ISO 6/7/8).
Construction: Powder-coated steel frame; static-dissipative PVC (SDPVC) side panels.
Shield: Motorized front shield controlled via PLC touch-screen interface.
Work area: Approx. 73? W × 33.5? D × 69.2? H (usable height/clearance varies ~31–37? depending on configuration).
Lighting: Integrated LED lighting that does not disturb airflow.
Controls: PLC touch-screen interface for fan speed, lights, and shield; operation status indicator that flashes if the fan is not running.
Electrical: 120 V, ~7.5 A, 900 W, 50/60 Hz (UL/ULC listed on equivalent models).
Dimensions & weight: Overall ~76? W × 41? D × 90? H (shipping ~82? × 47? × 98?); product weight ~591 lb (equivalent model).
Inclusions: Hood, controller, lighting, SDPVC side panels, and RSR HEPA fan-filter units; filter back-pressure monitoring available on Smart® models.

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

Biotech Equipment Sales, Inc.
226 Miller Ave.
South San Francisco, CA 94080
650-871-5707 office
650-276-7487 fax
sales@biotechequipmentsales.com