

TABLETOP CLEANROOM

Localized Clean Room Purity at a Fraction of the Cost

- Dust free pharmaceutical packaging
- Q/A testing in 'dirty' plant setting
- Assembly of sensitive optical components
- Electronics assembly
- Further reduces particle count in existing cleanrooms
- Can be used with carbon filters to prevent chemical contamination of samples inside the hood

The RF-1000 reverses the usual airflow direction to create a dust-free work area of better than 100 ppm for highly sensitive samples or instruments. Airfiltronix portable tabletop clean room provides a particle and bacteria free work area for a fraction of the cost of a full size clean room. Protect products and samples from contamination with Class 100 or better clean air.

The HEPA Filter is rated 99.99% efficient at 0.3 microns. The variable speed control allows the air flow to be reduced when you are working with sensitive samples. The enclosure measures 24" wide x 18" high x 18" deep and has a 1/2" clear acrylic top for easy viewing, 3/8" clear acrylic side panels and a 1/2" white polyethylene floor. The RF-1000 is also available in a variety of custom sizes.

Options:

- Light Kit
- Acrylic Polish: Anti Static Surface Cleaner
- Air Flow Alarm Unit
- Blocked Filter Alarm Unit



RF-1000 Reverse Flow Tabletop Cleanroom

Specifications

Model no:	RF-1000 Tabletop Clean room
Overall Size:	24"W x 18"D x 30.25"H
Workspace:	23.25"W x 17.5"D x 17"H
Power Requirements:	115V AC, 100W, 50/60 Hz, 230V AC optional for export
Weight:	65 lbs.
Blower:	530 CFM (free air), Backward Curved Impeller
Noise Level:	A weighted noise level 62dB at 1 meter

Airflow Performance Statistics

Filters Installed	Max Airflow CFM	Face Velocity FPM
HEPA & Dacron	205	230
All numbers refer to average readings taken at full blower speed		

Please Note: we can manufacture this unit in many different sizes and/or configurations. Please call to discuss your application.

For filter information see page 17
For ordering information see page 19