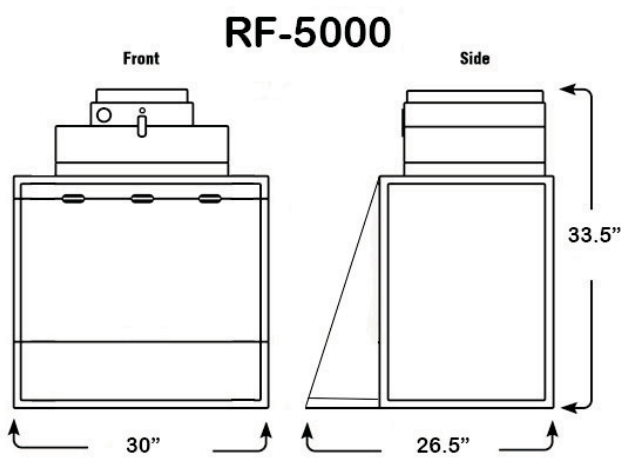




Clean Air Hoods



Product Description

Localized Class 100 Clean space at a Fraction of the Cost:

The RF-5000S and RF-5000C (microscope cutout model) reverses the usual airflow direction to create a dust-free work area of better than Class 100 clean air 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.

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 30" wide x 33-1/2" high x 26.5" deep with clear acrylic sides, back and front door for easy viewing and a 1/2" white polyethylene floor and aluminum frame. The RF-5000 is also available in a variety of custom sizes

NOTE: The above Tabletop Cleanroom is supplied with one HEPA Filter, HP-2 and one Prefilter, PF-1R.

Performance

	RF-5000	
Filters Installed	Max Airflow CFM	Face Velocity FPM
HEPA	205	230
HEPA/Dacron/.5" Carbon	205	230



Specifications For: RF-5000 Tabletop Cleanrooms

Model No's.	200A RF-5000S (Standard Front) 200A RF-5000C (Microscope Cutout Front)
Workspace	28.5" W x 25.5"D x 18"H
Overall Dim	30" W x 26.5" D x 33.5" T
Power Requirements	115V AC, 100 Watts, 50/60 Hz, 230V AC op-
Weight	82 lbs.
Blower	530 CFM, (free air), Backward Curved Impel-
Noise Level	A weighted noise level 62dB max. at 1 meter

Features

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