

Portable Clean Room Hood- 12" Wide



Model # SS-212-PCR

ISO CLASS 5

Product Specifications

HOOD DIMENSIONS

Interior Dimensions: 10" D x 12" W x 10" H
 Outer Dimensions: 10.5" D x 12.5" W x 15" H
 Access Area: 11.6" x 10.2"

HOOD MATERIAL

Acrylic

BLOWER DIMENSIONS

10.5" L x 8" W x 8.5" H

BLOWER MATERIAL

16 ga. carbon steel with polyurethane epoxy coating on all surfaces

WEIGHT

Approx. 20 lbs.

CLASSIFICATION

ISO Class 5

AIR VOLUME

Up to 100 CFM with MERV 8 and HEPA Filter Media.

ELECTRICAL

115/1/60, Approx. 0.3 Amps
 220/1/50, Approx. 0.2 amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

Approx. 55 dba @ 3' from hood inlet

FILTRATION MEDIA

Pre-Filter:

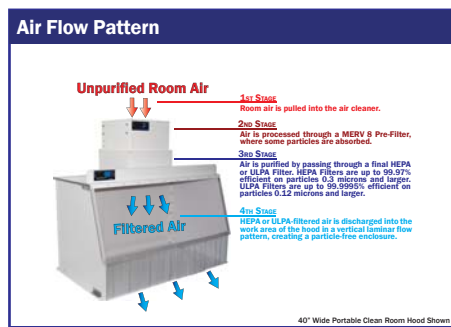
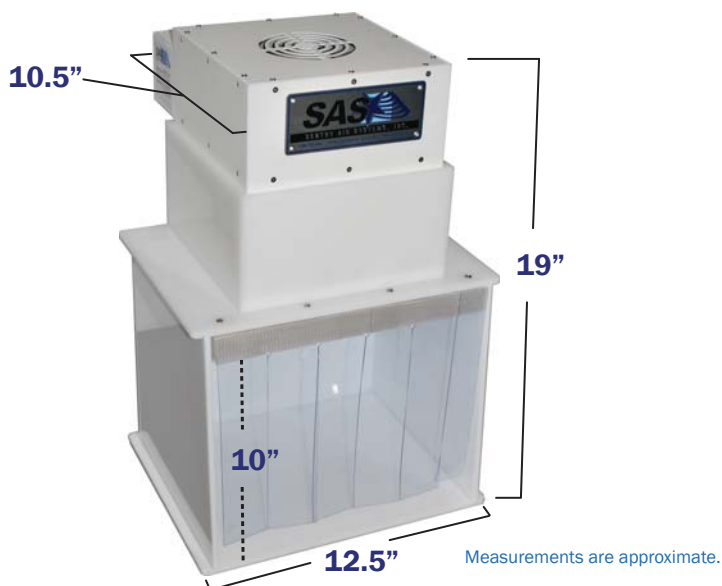
- MERV 8 Pre-filter

Main Filter Options:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger] OR
- ULPA [up to 99.9995% efficient on particles 0.12 microns and larger]

WARRANTY

Limited three-year warranty from date of shipment on defects due to materials or workmanship.
 PATENT #5,843,197



Product Features

- Clear anti-static vinyl curtains *Included*
- Highly Portable and Lightweight
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Reliable, Low Maintenance Operation
- Long Filter Life
- Other Standard Sizes: 18", 24", 30", 40"
- Optional Variable Speed Controller (115V only)
- Optional Hour Counter
- Optional Removable Spill Tray

The **12" Wide Mini Portable Clean Room Hood** creates a compact, positive-pressure environment for applications that require a clean workspace. This ISO Class 5 workstation creates a particulate-free enclosure that helps to protect the process from airborne contaminants.

This system creates a vertical laminar flow pattern and houses a dual-stage filtration system comprised of a pre-filter and either a HEPA or ULPA filter. Sentry Air's HEPA filters are up to 99.97% efficient on particles 0.3 microns and larger, while the ULPA filter is up to 99.9995% efficient on particles 0.12 microns and larger.

Typical applications for Portable Clean Room Hoods include tissue culturing, data recovery, medical applications like stem cell therapy practices, sterile cleaning processes, and much more. This unit's compact size and portable nature also make it a good choice for field-testing applications that require frequent travel.

Our line of portable clean rooms are not intended for sterile compounding applications.



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