

## 12" Mini Portable Clean Room Hood

MADE IN  
THE USA



SINCE 1983

### Model # SS-212-PCR

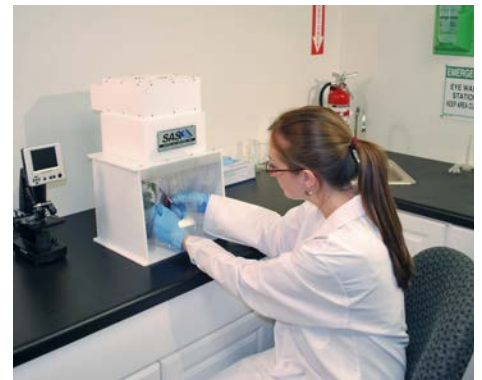
The **12" Wide Portable Clean Room Hood** offers up to an *ISO Class 5 cleanroom* to help protect the process from outside contamination and particulate. This system utilizes a vertical laminar airflow pattern and a dual-stage filtration to create positive-pressure environment by supplying filtered air to the workspace. The **Portable Clean Room Hood** draws in ambient air and processes the air through a pre-filter and main filter. Main filter choices include **HEPA filtration** (up to 99.97% efficiency on particles down to 0.3 microns) and **ULPA filtration** (up to 99.9995% efficiency on particles down to 0.12 microns).

The **Portable Clean Room Hood** offers a reliable and low maintenance operation for a variety of applications including *IV infusion, parts inspection, optics/laser assembly, tissue culturing, data recovery, stem cell therapy practices and other medical applications*. 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 is not intended for chemotherapy.*



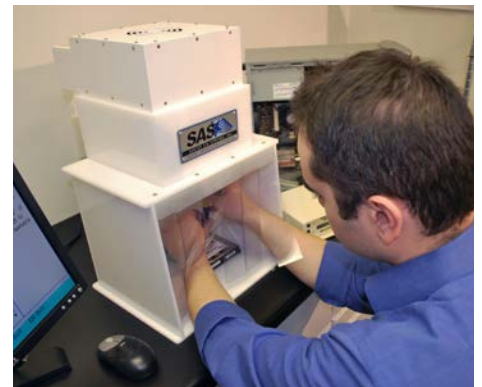
12" Mini Portable Clean Room



12" Mini PCR provides a clean workspace for tissue culturing.

### Product Features

- **Includes:** anti-static vinyl curtains
- **Optional:** variable speed controller (115V only), hour counter, and removable spill tray
- **Standard Sizes:** 12", 18", 24", 30", 40"
- Provides up to an ISO Class 5 Clean Room
- Highly portable and lightweight
- Quiet operation
- Reliable, low maintenance operation
- Long filter life
- Simple "no tool" filter change



The operator safely completing data recovery tasks using the 12" Mini PCR.

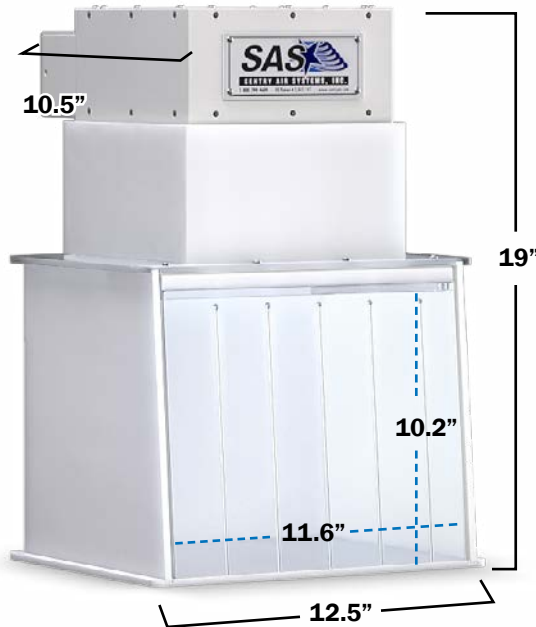


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# Positive-Pressure Clean Room

## Product Specifications



Dimensions are approximate

<b>Hood Dimensions (D x W x H)</b>	<b>Outer:</b> 10.5" x 12.5" x 15" <b>Interior:</b> 10" x 12" x 10" <b>Access Area:</b> 11.6" x 10.2"
<b>Hood Material</b>	Acrylic
<b>Blower Dimensions (L x W x H)</b>	10.5" x 8" x 8.5"
<b>Blower Material</b>	16 ga. carbon steel with polyurethane epoxy coating on all surfaces
<b>Weight (approximately)</b>	20 lbs
<b>ISO Classification</b>	Up to ISO Class 5
<b>Air Volume (approximately)</b>	Up to 100 CFM (with HEPA filter media)
<b>Electrical</b>	115/1/60, 0.3 amps 220/1/50, 0.2 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (High at 3' from inlet)</b>	Approx. 55 dba
<b>Pre-Filter</b>	MERV 8 Pre-Filter
<b>Main Filter Options</b>	<i>Depending on the Application:</i> <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger] <b>ULPA</b> [up to 99.9995% efficiency on particles 0.12 microns and larger]
<b>Warranty</b>	Limited three-year warranty from date of shipment on defects due to materials or workmanship.



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