**Portable Clean Room Hood- 24” Wide**

**Model # SS-324-PCR**

**Product Specifications**

**HOOD DIMENSIONS**
- Interior Dimensions: 23.5” D x 24” W x 24” H
- Outer Dimensions: 24” D x 26” W x 25” H
- Access Area: 8” x 24”

**HOOD MATERIAL**
- Sides: 0.250” White Acrylic
- Base: 0.500” White High Density Polyethylene
- Top: 0.500” Clear Polycarbonate
- Front: 0.250” Clear Polycarbonate

**BLOWER DIMENSIONS**
- 15.5” L x 13” W x 14.5” H

**BLOWER MATERIAL**
- 16 ga. carbon steel with polyurethane epoxy coating on all surfaces

**WEIGHT**
- Approx. 95 lbs.

**CLASSIFICATION**
- ISO Class 5

**AIR VOLUME**
- Up to 350 CFM with MERV 8 and HEPA Filter Media.

**ELECTRICAL**
- 115/1/60, 2 amps
- 220/1/50, 0.75 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]
  - 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

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**Product Features**

- Variable Speed Controller Included (115V only)
- Clear anti-static vinyl curtains Included
- Fluorescent Light Included
- Quiet Operation
- Simple, Quick “No Tool” Filter Change
- Reliable, Low Maintenance Operation
- Long Filter Life
- Other Standard Sizes: 12”, 18”, 30”, 40”
- Optional UV Light
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Removable Spill Tray

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The **24” Wide Portable Clean Room Hood** creates a compact and particle-free benchtop enclosure that is designed to protect the process. This vertical laminar flow hood is rated an ISO Class 5 clean room cabinet and utilizes a dual-stage filtration process that supplies purified airflow through a pre-filter and main filter. The main filter is typically either a HEPA or ULPA filter depending on the efficiency desired. The HEPA filter is 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.

This portable clean room hood has been utilized in a variety of applications, including stem cell therapy practices and other medical applications, tissue culturing, data recovery, cleaning processes, portable field testing, manufacturing, and much more.

The 24” Wide Portable Clean Room Hood can be easily integrated with existing laboratory or working space because of its small size and portable nature. This system also features energy-efficiency and quiet and low maintenance operation. A variable speed controller for air volume management and a fluorescent light are included with this unit. An optional UV light is also available for sterilization purposes.

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