

12" Mini Portable Clean Room Hood



Model # SS-212-PCR

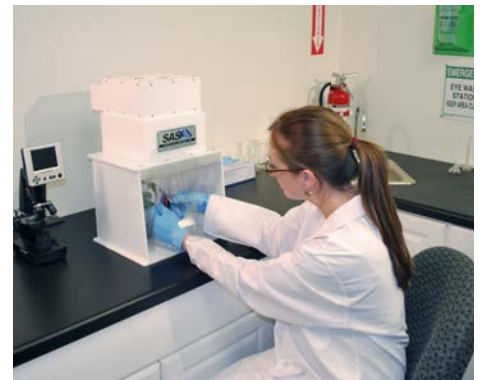
The **12" Wide Portable Clean Room Hood** offers up to an *ISO Class 5 cleanroom* to help protect the process from outside contamination and particulate. This system utilizes a vertical laminar airflow pattern and a dual-stage filtration to create positive-pressure environment by supplying filtered air 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

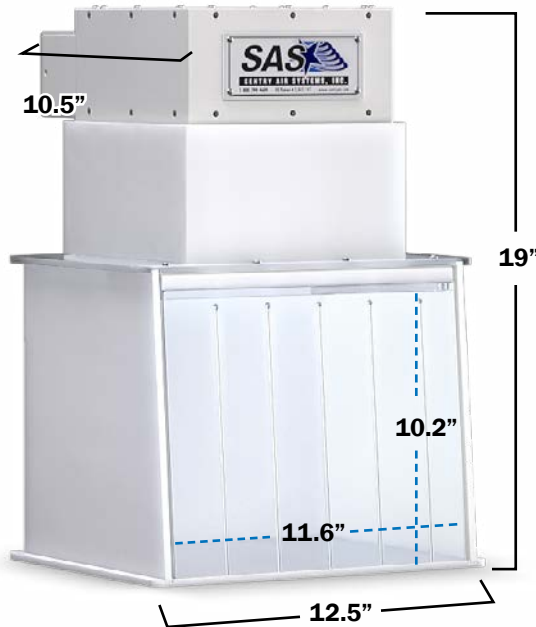


The operator safely completing data recovery tasks using the 12" Mini PCR.



Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

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



18" Portable Clean Room Hood

Model # SS-218-PCR

The **18" Wide Portable Clean Room Hood** offers 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.

Product Features

- **Includes:** anti-static vinyl curtains and LED light
- **Optional:** variable speed controller (115V only), hour counter, and removable spill tray
- **Standard Sizes:** 12", 18", 24", 30", and 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



18" Portable Clean Room Hood



18" PCR provides a clean workspace for tissue culturing.



The 18" PCR Hood provides a sterile workspace for a variety of medical applications



Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

Hood Dimensions (D x W x H)	Outer: 18.5" x 20" x 19" Interior: 18" x 18" x 18" Access Area: 8" x 18"
Hood Material	Sides: 0.25" white acrylic Base: 0.5" white high density polyethylene Top: 0.5" clear polycarbonate Front Window: 0.25" clear polycarbonate
Blower Dimensions (L x W x H)	10.5" x 8" x 8.5"
Blower Material	16 ga. carbon steel with polyurethane epoxy coating on all surfaces
Weight (approximately)	35 lbs
ISO Classification	Up to ISO Class 5
Air Volume (approximately)	Up to 65 CFM (with HEPA filter media)
Electrical	115/1/60, 0.3 amps 220/1/50, 0.2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 55 dba
Pre-Filter	MERV 8 Pre-Filter
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ULPA [up to 99.9995% efficiency 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



24" Portable Clean Room Hood

MADE IN
THE USA



SINCE 1983

Model # SS-324-PCR

The **24" 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. To manage the air volume, this unit comes standard with a variable speed controller. Also included is a LED light with an optional UVC light for surface disinfection.

Our line of portable clean rooms is not intended for chemotherapy.

Product Features

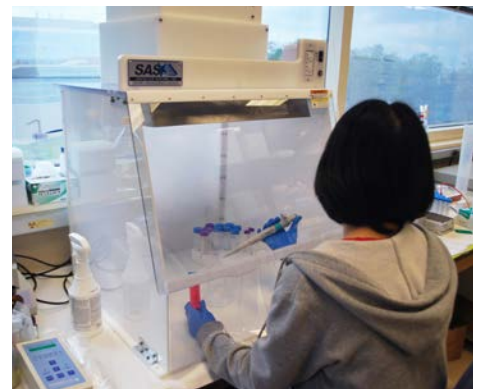
- **Includes:** anti-static vinyl curtains, LED light, and variable speed controller (115V only)
- **Optional:** UVC light, Magnehelic Gauge, hour counter, and removable spill tray
- **Standard Sizes:** 12", 18", 24", 30", and 40"
- Provides up to an ISO Class 5 Clean Room
- Highly portable and lightweight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



24" Portable Clean Room Hood



24" PCR provides a clean workspace for tissue culturing.



The 24" PCR Hood provides a sterile workspace for a variety of medical applications



Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

Hood Dimensions (D x W x H)	Outer: 24" x 26" x 25" Interior: 23.5" x 24" x 24" Access Area: 8" x 24"
Hood Material	Sides: 0.25" white acrylic Base: 0.5" white high density polyethylene Top: 0.5" clear polycarbonate Front Window: 0.25" clear polycarbonate
Blower Dimensions (L x W x H)	15.5" x 13" x 14.5"
Blower Material	16 ga. carbon steel with polyurethane epoxy coating on all surfaces
Weight (approximately)	95 lbs
ISO Classification	Up to ISO Class 5
Air Volume (approximately)	Up to 350 CFM (with 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 (High at 3' from inlet)	Approx. 55 dba
Pre-Filter	MERV 8 Pre-Filter
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ULPA [up to 99.9995% efficiency 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



30" Portable Clean Room Hood

Model # SS-330-PCR

The **30" 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. To manage the air volume, this unit comes standard with a variable speed controller. Also included is a LED light with an optional UVC light for surface disinfection.

Our line of portable clean rooms is not intended for chemotherapy.

Product Features

- **Includes:** anti-static vinyl curtains, LED light, and variable speed controller (115V only)
- **Optional:** UVC light, Magnehelic Gauge, hour counter, and removable spill tray
- **Standard Sizes:** 12", 18", 24", 30", and 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

MADE IN THE USA



SINCE 1983



30" Portable Clean Room Hood



30" PCR provides a clean workspace for tissue culturing.



The 30" PCR Hood provides a sterile workspace for a variety of medical applications



Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

Hood Dimensions (D x W x H)	Outer: 24" x 32" x 25" Interior: 23.5" x 30" x 24" Access Area: 8" x 30"
Hood Material	Sides: 0.25" white acrylic Base: 0.5" white high density polyethylene Top: 0.5" clear polycarbonate Front Window: 0.25" clear polycarbonate
Blower Dimensions (L x W x H)	15.5" x 13" x 14.5"
Blower Material	16 ga. carbon steel with polyurethane epoxy coating on all surfaces
Weight (approximately)	100 lbs
ISO Classification	Up to ISO Class 5
Air Volume (approximately)	Up to 350 CFM (with 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 (High at 3' from inlet)	Approx. 55 dba
Pre-Filter	MERV 8 Pre-Filter
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ULPA [up to 99.9995% efficiency 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



40" Portable Clean Room Hood



Model # SS-340-PCR

The **40" 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. To manage the air volume, this unit comes standard with a variable speed controller. Also included is a LED light with an optional UVC light for surface disinfection.

Our line of portable clean rooms is not intended for chemotherapy.

Product Features

- **Includes:** anti-static vinyl curtains, LED light, and variable speed controller (115V only)
- **Optional:** UVC light, Magnehelic Gauge, hour counter, and removable spill tray
- **Standard Sizes:** 12", 18", 24", 30", and 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



40" Portable Clean Room Hood



40" PCR provides a clean workspace for tissue culturing.



The 40" PCR Hood provides a sterile workspace for a variety of medical applications



Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

Hood Dimensions (D x W x H)	Outer: 24" x 42" x 25" Interior: 23.5" x 40" x 24" Access Area: 8" x 40"
Hood Material	Sides: 0.25" white acrylic Base: 0.5" white high density polyethylene Top: 0.5" clear polycarbonate Front Window: 0.25" clear polycarbonate
Blower Dimensions (L x W x H)	15.5" x 13" x 14.5"
Blower Material	16 ga. carbon steel with polyurethane epoxy coating on all surfaces
Weight (approximately)	115 lbs
Classification	Up to ISO Class 5
Air Volume (approximately)	Up to 350 CFM (with 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 (High at 3' from inlet)	Approx. 55 dba
Pre-Filter	MERV 8 Pre-Filter
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ULPA [up to 99.9995% efficiency 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

