

60" Portable Clean Room

Model # SS-360-PCR-C

The **60" Wide Portable Clean Room** offers up to an *ISO Class 5 cleanroom* to help protect the process from outside contamination and particulate. This system utilizes a horizontal laminar airflow pattern and a dual-stage filtration to create a positive-pressure environment by supplying filtered air to the workspace. The **Portable Clean Room** draws in ambient air and processes the air through a pre-filter and the main **HEPA filter** (up to 99.97% efficiency on particles down to 0.3 microns).



60" Portable Clean Room



This custom portable clean room features dual *Model 300 Air Cleaners* providing a higher airflow to the workspace (up to 700 CFM).

The **60" Portable Clean Room** 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.

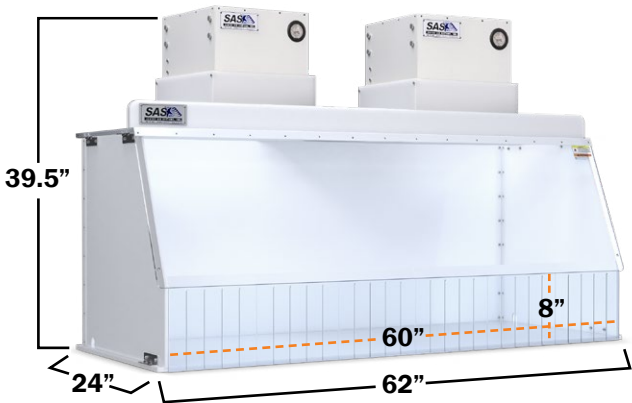
Product Features

- **Includes:** anti-static vinyl curtains, LED light, (2) Model 300 air cleaners, Variable Speed Controller, and horizontal laminar flow plenum
- **Optional:** UVC light, Magnehelic Gauge, hour counter, and removable spill tray
- 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



7357 Woodbine Ave 409 1, Markham, ON L3R 6L3
905.475.5880 x249 • tracy@labequip.com
www.labequip.com

Product Specifications



Shown with outer dimensions.
Dimensions are approximate.



7357 Woodbine Ave 409 1
Markham, ON L3R 6L3
905.475.5880 x249
tracy@labequip.com

www.labequip.com

Hood Dimensions (D x W x H)	Outer: 24" x 62" x 25" Interior: 23.5" x 60" x 24" Access Area: 8" x 60"
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)	190 lbs
Classification	Up to ISO Class 5
Air Volume (approximately)	Up to 700 CFM (with HEPA filter media)
Electrical	115/1/60, 2 amps (per blower) 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	HEPA [up to 99.97% efficiency on particles 0.3 microns and larger]
Warranty	Limited three-year warranty from date of shipment on defects due to materials or workmanship.
Patent	#5,843,197

