

CLASS 100/ISO-5 BATTERY POWERED PORTABLE TRANSFER CART



PTC SYSTEM

Isolation System, Inc. has designed and engineered the PTC System, with careful attention to user needs. This system has been developed to ensure effective material and product transfer between clean areas and process stations. Its rugged solid stainless steel construction protects against wear in high-traffic applications and provides long-lasting aesthetic appeal. This system can be supplied to operate under either positive or negative pressure conditions, recirculating or single pass air flows and returns. Adjustable shelves allows for multi-product and container size applications. Coved interior corners provides for easy cleaning and decontamination between uses. System can be operated under DC power or AC. DC power source is completely rechargeable. This product may be easily customized to fit your specific needs and process transfer requirements.

Thank you for considering **Isolation System, Inc.** for your airborne contamination control needs.

OPTIONAL FEATURES:

- 16 ga. 316L SS construction with #4 finish.
- Plastic shelves.
- Tinted acrylic glass (doors).
- 1/4" safety or tempered glass (doors).
- ULPA filtration 99.9995% EFF @ .12 microns.
- Internal lighting.
- Custom spectrum lighting.
- Custom designed configurations. CI-1 Div-1, CI-1 Div-2, CI-2 Div 1.
- Full lite door Polycarbonate glazing.
- Security locks.
- 50' power cord for tethered operation.

NOTE:

- **Isolation Systems, Inc.** inspection reports available upon request.
- Meets or Exceeds Fed Std 209E & ISO-5 -Current IES standards for laminar Flow Devices.
- Certificates of conformance are available upon request.
- All electrical wiring is in conformance w/NEMA standards.

STANDARD FEATURES:

- 304 stainless steel construction w/ #4 finish.
- Dual opposing door system allowing access from both sides.
- HEPA filtration 99.99% EFF @ .3 microns.
- DC power supply (battery) w/ low charge audible visual alarm.
- Retractable power cord (Tethered AC supply and recharge).
- 120 V 60 hz 1 ph AC tethered operation.
- Stainless Steel Polyurethane locking casters.
- Floor mounted Drain and valve for wash down.
- Internal CIP wash down spray ball.
- Minihelic Differential Pressure Gauge for filter SP monitoring.
- Minihelic Differential Pressure Gauge to monitor internal chamber delta.
- Adjustable shelves.
- Coved interior corners.
- FDA approve silicone D-Bulb gaskets.
- Perforated Stainless Steel Shelves.
- NEMA 4X rated electrical enclosures.

MODEL	O.A. UNIT SIZE	INSIDE DIM	ELECTRICAL	POWER	SHIP WT
PTC-48	48"w x 32"d x 66"h	30"w x 30"d x 60"h	115v-60 hz -1 ph	AC/DC	550 lb
PTC-72	78"w x 32"d x 66"h	60"w x 30"d x 60"h	115v-60 hz -1 ph	AC/DC	900 lb

**All information herein is subject to change without notice.*

**All catalog dimensions are nominal.*

**All shipping weights estimated.*



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