

STERILITY TEST GLOVEBOX ISOLATORS



**POSITIVE PRESSURE DUAL CHAMBER
STERILITY TEST ISOLATOR**

STANDARDS CONFORMANCE:

- Complies with AGS-G001 guidelines for glove box standards.
- All stainless steel materials used in the construction of this equipment conforms to AISI and SAE standards.
- All filters are PSL challenged at factory to insure media integrity. Certificates of conformance are available upon request.
- System performance meets or exceeds standards as specified in Fed. Std. 209E for Class 100 /ISO-5 conditions and IES-RP-CC-002.
- USP 795, 797 & 800 ,compliant
- All electrical wiring is in conformance with NEMA standards.
- All sealants and gaskets used in the construction of this equipment are FDA approved.
- Complete test procedures and protocols available upon request.

STANDARD FEATURES:

- Fully welded 10 ga. 316L or 304 stainless steel construction with #4 finish on both exterior and interior surfaces. All welds are ground smooth and polished to matching finish.
- Hinged service and equipment introduction lift up front sash with gas cylinder assist.
- All interior corner transitions are covered radius.
- Pass thru Ante chamber Hinged service and equipment introduction door.
- Support frame is 12 ga 3" sq. 316 or 304 stainless steel tube with a brushed #4 finish with leg levelers.
- 3/8" thick clear laminated safety glass view panel. Potted to structure for enhanced seal integrity.
- 10"-12" dia. round or oval 316 SS glove ports with compression seal rings.
- One piece Hypalon rubber gloves and sleeves.
- HEPA or ULPA filtration. Gel seal to chamber.
- PLC Controlled VFD Blower speed control.
- VHP circulation fan within chamber.
- Integrated automatically actuated VHP introduction and extraction circuit.
- Sliding tray and internal storage system.
- Lighting is LED type.
- Low pressure audible visual alarm.
- Digihelic Differential Pressure Gauge to monitor HEPA & Chamber pressure differential.
- PLC control all functions of isolator and gassing cycle.
- Power and light switches.
- Connections for VHP level monitoring.
- Tri-clamp and cap penetrations into main chamber for service connections.

OPTIONAL FEATURES:

- Steritest Equinox Isofit pump.
- VHP generator.
- Hydrophobic HEPA & ULPA filtration.
- Security sensor for VHP High & Low Levels.
- Integrated VHP circuit.
- In Lab VHP security monitoring system.
- Sterisart NF Sartorius.
- VHP cycle development & PQ.
- Humidity and temperature sensor .
- Paperless data recorder.
- Rapid decontamination chamber.
- Air flow sensor.
- Viabes impactor.
- Viabes testing.
- Particle counter.
- Hydraulic Height adjustment.
- Automated or Manual control valves.
- Glove Extenders.
- On board Glove Integrity Tester.

MODEL	DESCRIPTION	ELECTRICAL	INTERIOR DIMENSIONS
ISO-STI-1	Class 100 Single Sided Isolator	120V / 60HZ / 1 PH	42"w x 26"d x 30"h
ISO-STI-2	Class 100 Double Sided Isolator	120V / 60HZ / 1 PH	42"w x 50"d x 30"h

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

**All catalog dimensions are nominal.*



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