

CHAMBERS AND GLOVE BOXES

ISOLATION UNITS & STERILITY ISOLATOR DATA

Our Sterility Isolator, Catalog #881-SI has been designed to provide a sterile, particle free working environment. The HEPA filtration system maintains a slight positive pressure in the main chamber ensuring complete product isolation. The HEPA fan unit has an adjustable speed control.

The isolator can be sterilized using most of the commercially available sterilants. If needed, VHP set ups are also available. **NOTE:** Port plugs must be used for VHP procedures.

Access to the main working chamber is achieved through our Hypalon™ glove system. Our unique bare hand entry port system is also available if preferred.

All isolator systems can be safely moved from lab to lab by merely unplugging the electrical connection.

Sterility Isolator (#881-SI) Features Include:

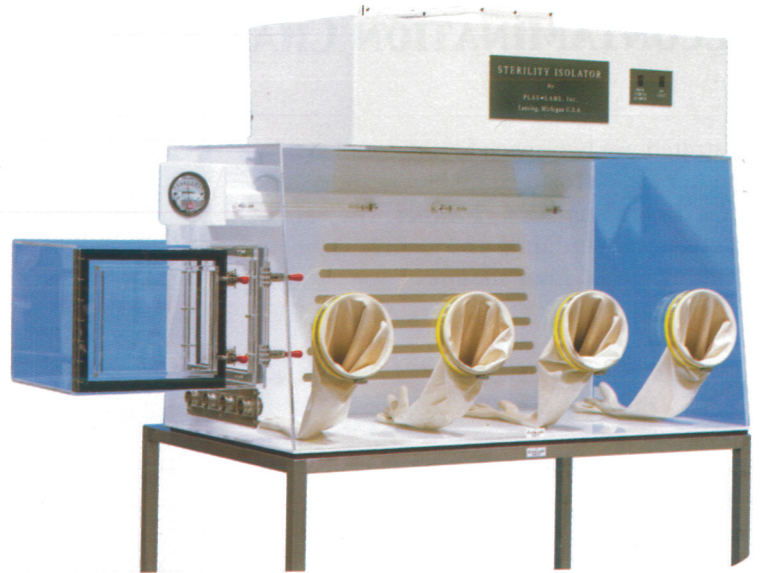
- Standard 24 month warranty (Not entry system or consumables).
- "Bright White" bottom work surface .375" thick (950 mm).
- Large HEPA filter size 24" (610 mm) x 48" (1,220 mm) x 6" (152 mm) thick. Same size as inner work surface area.
- Optically clear .375" thick (950 mm) acrylic construction.
- Large 10"Ø (254 mm) bare hand entry system.
- Large square transfer chamber with two (2) purging valves.
- Multiple electric outlet (socket) strip, hospital grade.
- Removable shelf.
- Adjustable speed control (70-140 FPM).
- "Bright Light" system (40,000 hour lamp guarantee).
- U.V. sterilization system (254 nm).

Some available accessories:

- Iris diaphragms.
- Flow meter set ups (PSI & Pascals) **Refer to page #46.**
- Static elimination Ionizers (Draft free).
- "Banjo™" type fittings for VHP sterilization.
- Glove port plugs. **Refer to page #39.**
- "Dip (Dunk) Tank" entry system with lid.
- Automatic Transfer Chamber "interlock" system. **Refer to page #47.**
- Stainless steel cushioned cart (Trolley).

Available Certification services. Refer to page #27.

1. I.Q. & O.Q. Certification.
2. Factory Acceptance Test (F.A.T.) Certification.
3. HEPA Filtration Certification (By outside agency).



#881-SI, Sterility Isolator

#881-SI/EXP, Export Model Sterility Isolator

Electrical requirements:

North American 115-120 Volts, 60 Hz. 10 Amps.

Export Models 220-240 Volts, 50 Hz. 5 Amps.

Product Specifications

Model Number	Approximate Volume	Isolator Dimensions I.D. Base and Height	Approximate Shipping Wt.
#881-SI	30.2 Cu. Ft 854 Liters	58" w x 29" d x 31" h 1,472 x 737 x 787 mm Overall Dimensions (O.D.) 78" w x 30" d x 45" h 1,982 x 762 x 1,144 mm	180 Pounds 83 Kilos
#800-RPL	20.7 Cu. Ft 586 Liters	30" w x 30" d x 35" h 760 x 760 x 790 mm Overall Dimensions (O.D.) 40" w x 40" d x 36" h 1,010 x 1,010 x 910 mm	145 Pounds 67 Kilos
#802-RPL	36.5 Cu. Ft 1,033 Liters	48" w x 32" d x 34" h 1,210 x 810 x 840 mm Overall Dimensions (O.D.) 58" w x 42" d x 36" h 1,470 x 1,070 x 915mm	186 Pounds 85 Kilos
#805-RPL	40 Cu. Ft 1,132 Liters	56" w x 32" d x 35" h 1,420 x 810 x 840 mm Overall Dimensions (O.D.) 64" w x 43" d x 36" h 1,620 x 1,090 x 915 mm	197 Pounds 90 Kilos
#806-RPL	48 Cu. Ft 1,358 Liters	72" w x 32" d x 35" h 1,830 x 810 x 860 mm Overall Dimensions (O.D.) 81" w x 41" d x 36" h 2,060 x 1,040 x 915 mm	235 Pounds 106 Kilos