

CHAMBERS AND GLOVE BOXES

Basic Glove Boxes

Our catalog #818-GB style glove boxes are designed to be just what they are named, "Basic." This is a simple enclosure that can be used for general isolation or containment work. They are very useful for isolating sensitive research materials from a hostile exterior environment.

These units are engineered to fit general laboratory research situations. They can be easily modified for specific research projects.

These are "starter" glove boxes upon which many accessories can be attached allowing for specific research projects. For unique research applications, please refer to pages 38-52 and our "Accessories Section" of this catalog.

These units are compact, portable, light weight, and can easily be moved from lab to lab.

Standard Features of the 818-Series:

- Standard 24 month warranty (Not gloves or consumables).
- Formed one piece clear acrylic top section with rounded "Easy Clean" corners.
- Matched die molded white thermoset bottom with rounded "Easy Clean" corners.
- White Hypalon™ Gloves.
- All clamps are adjustable to compensate for wear.
- The front sloped viewing panel minimizes glare.
- Vacuum gauge on transfer chamber.
- Four (4) ground key cock valves for purging.
- Transfer chamber leveling tray for handling liquids.
- The transfer chamber is 12" (305 mm) long x 11" (280 mm) I.D.
- Hospital grade multiple electric outlet (socket) strip. UL, CSA, & CE approved (Domestic 12 Amp rating).

Optional Accessories for the 818-Series:

See pages 38-52 for a complete list of available accessories.



800-CART/GB

Stainless steel support cart.



800-PUMP

800-PUMP/Exp Vacuum Pump



Bare-Hand Entry Ports

Refer to page 43 for more information.



818-GB

818-GB/Exp, Export Model

Product Data	818-GB 818-GB/Exp	818-GBB 818-GBB/Exp
I.D.	41"w x 28"d x 26"h 1,040mm x 710mm x 660mm h	60"w x 38"d x 31"h 1,520mm x 960mm x 790mm
O.D. (Includes transfer chamber (12" long)	55"w x 35"d x 27"h 1,400 mm x 890 mm x 685 mm h	76"w x 47"d x 32"h 1,930 mm x 1,190 mm x 812 mm h
Approximate Volume	17.3 Cubic Feet 489 Liters	40.9 Cubic Feet 1,157 Liters
Approximate Shipping Weight (Crated)	285 Pounds 130 Kilos	485 Pounds 220 Kilos

Electrical requirements:

North American 115-120 Volts, 60 Hz. 12 Amps.

Export models 220-240 Volts, 50 Hz. Amps will vary as to the end users country.

NOTE: Clear PVC or PETG units are also available for "VHP" sterilization needs. Two (2) "Banjo™" type attachment fittings are included and mounted on the glove box. This is a special quote item. Refer to pages 44.

CHAMBERS AND GLOVE BOXES

Basic Glove Boxes for Multiple Operators

Our catalog #818-GBB style Glove Box includes all the same features as the #818-GB, but it has greater capacity. It features a clear transparent bottom section and two (2) pairs of white Hypalon™ gloves for two (2) operators.

This is a very nice glove box for operators working in tandem (up to four [4] scientists). Refer to page #12 for product specifications.

Some optional accessory suggestions (Refer to Accessories Section).

- H.E.P.A. Filtration systems to $.3\mu$ @ 99.9997%.
- Activated carbon (charcoal) filters.
- Static control/elimination systems.
- Oxygen analyzer unit.
- Germicidal (U.V.) sterilization light package.
- Additional glove ports (Up to four [4] operators).
- Computer interface ports (Blanking plates).
- Flow meters.
- Iris diaphragms for bare hand entry.
- Light sensitive units.
- Atmosphere drying set up with vacuum pump.
- Additional ground key cock valves (For inert gases).
- Cushioned transport support cart (trolley) with gas tank storage track.
- Catalyst heater unit to reduce Oxygen.
- Milled Neoprene gloves for increased sensitivity.
- Glove port plugs for damaged glove change over.
- Ten (10") inch Ø (254 mm) gloves and ports.
- A "Bright Light" illumination system (40,000 hour lamp warranty).
- Exhaust outlet for your house exhaust system.
- "VHP" sterilization requirements (With "Banjo™" fittings).
- Suspended shelf packages for increased culture dish capacity. Refer to page 42.

Optional Accessories for the 818-Series:

See pages 38-52 for a complete list of available accessories.



800-ACCESS/D

Flat side access door



800-CART/GBB



818-GBB

818-GBB/Exp, Export Model

Refer to page 14 for specifications

Some possible applications:

- Pharmaceutical Research Labs.
- Bio-Tech Research Facilities.
- Animal Science Research.
- Clean Room Facilities.
- Waste Management Research.
- Micro-Electronics Assembly.
- Chemical Company Labs.
- Plasma Welding Applications.
- Nano Technology Enclosures.
- Universities & Medical Schools.
- Microbiology (Anaerobic) Studies.
- Food Science Research.
- Toxicology, Biology, Geology, Zoology & Pharmacology applications.

NOTE: Documentation for I.Q., O.Q. and F.A.T. requirements are now available from PLAS■LABS,INC.®. Refer to page 28-29.

Contact us for complete details.