

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 Page #11 and our "Accessories Section" of this catalog.

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



#818-GB & #818-GB/EXP Basic Glove Box

Product Specifications

Product Data	#818-GB #818-GB/EXP	#818-GBB #818-GBB/EXP
I.D.	41"w x 28"d x 26"h 1,040 mm x 710 mm x 660 mm h	60"w x 38"d x 31"h 1,520 mm x 960 mm x 790 mm h
O.D. Includes Transfer Chamber	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 Ft. 489 Liters	40.9 Cubic Ft. 1,157 Liters
Approximate Shipping Wt. (Crated)	250 Pounds 113 Kilos	300 Pounds 135 Kilos

Basic Features that are included:

- 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 ambidextrous 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).

Did you Know?

The acceptable leak rate (on volume) for glove boxes is .05% per hour. This is an established standard by The American Glove Box Society.

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 #40 and #46.