

CHAMBERS AND GLOVE BOXES

“LA PETITE” GLOVE BOX

Plas Labs is proud to offer a new concept in small glove boxes. The **#815-PGB** “Petite Glove Box” is comprised of essentially two (2) components. The top and bottom sections are sealed using a revolutionary new gel system commonly used in the clean room industry for sealing HEPA filters.

The La Petite is only two-thirds the size of our **#818-GB** Basic Glove Box. It has been designed to be ergonomically correct for the average person.

Careful attention to research requirements and our over forty (40) years of experience helped make this glove box very user friendly and inexpensive.

Basic Features

- Lightweight and easy to move from lab to lab.
- Optically clear, one piece formed top is unbreakable.
- Bright white one piece bottom formed out of high temperature Noryl™ and has “easy clean” corners.
- Large access door (12” inch Ø [305 mm] opening).
- Vacuum gauge on transfer chamber.
- All stainless steel clamps are adjustable and have security locking capabilities.
- White leveling tray for transferring liquids.
- Modern, Gel Sealant (Refer to Gel data below).
- Large, interior Rh gauge.
- Four (4) ground key cock valves for purging and gas entry,
- Hospital grade multiple electrical outlet (socket) strip.
- Latex gloves 7”Ø (175 mm). Neoprene or Hypalon™ also available (Special order).
- Transparent and vacuum capable transfer chamber size 10”long (254 mm) x 9.75”I.D (245 mm).
- Standard twenty-four (24) month warranty (Not gloves).

Specifications

	#815-PGB
I.D.	31.5” w x 25.5” d x 21.5” h 800 mm x 650 mm x 545 mm
O.D. Includes Transfer Chamber	49” w x 29” d x 22” h 1,245 mm x 740 mm x 558 mm
Approximate volume	9.5 Cubic Ft. 269 Liters
Approximate shipping weight (Crated)	75 Pounds 35 Kilos

A Re-Engineered Product!



Catalog #815-PGB
Catalog #815-PGB/EXP (Export model)

The Gel Sealant System.

This new gel sealant was specifically developed for the clean room industry to seal HEPA filters.



Properties of the gel.

- The gel does not support biological growth.
- It will not “out gas” and is non-toxic.
- It is an air tight, water tight barrier.
- It contains no silicone that might cause contamination.
- It is highly adhesive, yet quick releasing and self healing.

NOTE: If operations are expected to exceed the pressure limitations listed below, please refer to our **#818-GB**, Basic Glove Box.

NOTE: “La Petite” Pressure Limitations.

- 2.0” WC (51 mm)
- 0.5 kPa
- 5.0 MBAR
- .077 PSI

Electrical requirements.

North American 115-120 Volts, 60 Hz. 12 Amps.
Export Models 220-240 Volts, 50 Hz. Amps will vary as to end users’ country.