

PRED **MATERIALS**

INTERNATIONAL, INC.

One Grand Central Place
60 East 42nd St., Suite 1456
New York, NY 10165

Telephone: 212-286-0068
Fax: 212-286-0072
E-mail: steve@predmaterials.com
Internet: www.predmaterials.com

DRY GLOVE BOXES: COMPETITIVE PRICING AND HIGH QUALITY

Our glove boxes, made in the U.S., are built for durability for laboratory and light production use. Our standard glove box, as shown below, is priced competitively and there are economical options available. Some key features:

- Constructed of lightweight, non-corrosive, inert and durable welded materials.
- Perfect for use in advanced batteries, capacitors, medical, chemical and other research areas.
- Can withstand temperatures up to 120°C, but are intended to work at or near RT. It is therefore not made for work with molten metals and high temperature materials. If hot plates are used, they must be placed on a large heat resistant and insulating pad.
- Intended for use with inert gases, such as Argon, Nitrogen or Helium.
- Gas purity of about 50ppm is maintained by purging gas under low pressure through the bubbler.
- Full vacuum ante chamber with plumbing is included. Options sold separately include a vacuum pump, pressure regulator, oxygen analyzer, shelf and lamp. The box should be placed on a suitable steady table or bench (not included).
- In addition to the standard box, any custom-made model can be manufactured to the customer's specifications. For example:

Standard Glove Box: See photos on third page.

Large (double) Glove Box:

Size: Box only : 96" W x 36" H x 33.5"D
 with one Large Antechamber : 116"W
 with two Large Antechambers : 136" W
Each Large Antechamber's inside dimensions : 10"W x 20"H x 21.5" D

 with one Small Antechamber : 111"W
 with two Small Antechambers : 126"W
Each Small Antechamber inside dimensions : 7"W x 10"H x 17"D

The Double Glove Boxes can be also made modular from two 48" W pieces and /or with removable Antechambers for easier shipping, to be assembled by customer. All Glove Boxes include inert gas and vacuum pumps plumbing. Accessories are extra, as described in this information sheet.

STANDARD DRY GLOVE BOX



(Note: with Small Antechamber, total width is 63" wide)



LARGE DRY GLOVE BOX

