

These basic compact glove boxes provide low-humidity, Oxygen free controlled environment when used with inert gas purging system. Glove boxes are ideal choice for laboratory, clean room, electronic assembly and other critical processing operations in such industries as semiconductor, Laboratory, Testing and pharmaceutical manufacturing. Operations in such industries as semiconductor and pharmaceutical manufacturing. Glove Box system designed for easy transfer of samples and substance, isolation, close system for dry glove box.



Features:

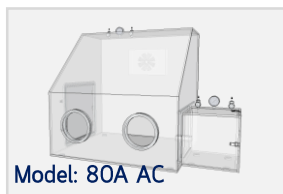
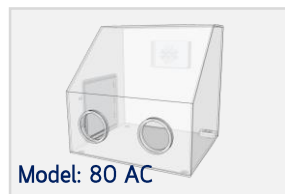
- Two access doors open inward (or outwards upon request) with door frame, hinge, one-piece non-adhesive sealing. (Model 80A, 80A PLUS and 80AC)
- Side door opening 400 x 400 mm. (Upgradable to larger door)
- Slide open transfer between the main cabinet glove box and Air box. Side door opening 240 x 240 mm.
- Two 200 mm. OD glove ports for standard dry box gloves (Isolator glove) with 220 mm. size standard.
- Lift-up front window allows easy parts transfer from inside the Glove box. (Model 80A PLUS)
- The AIR BOX is Accessories transfer samples into the glove box Size W300 x D300 x H300 mm. Side open window. The 240 x 240 mm. opening allows for parts to be easily placed inside the glove box with door slide.
- The auto dry is automatic controller set that can be controlled humidity inside the glove box, Power: 240V (Model 80 AC and 80A AC)

Accessories:

- O-Ring for glove port 2 pcs.
- Pressure gauge 1-10 bar.
- Natural rubber glove. Diameter 220 mm. Length 800 mm.

Options:

- Digital Hygrometer and Thermometer. Data Logger for humidity and temperature
- Re-generable Silica gel desiccant cartridge
- Vacuum pump for purge control.
- Gas (N₂, O₂, or Air) gas in port Push-to Connect fitting and gas-out bleeding valve.
- Flow meter with adjusting valve.
- Glove port with O-Ring 1 Set (4 pcs)



Model	80	80A	80A Plus	80 AC	80A AC
Material Clear Acrylic :	Yes				
Thickness :	10 mm.				
Overall Dimensions (Main Chamber Glove box)	W800 x D700 x H650 mm.				
Port Diameter :	Ø 200 mm. x 2				
Door size :	-				
- Side door open (Left) 400 x 400 mm.	Yes	Yes	No	Yes	Yes
- Side door open (Right) 240 x 240 mm. (** for Air Box. Upon request.)	No	Yes	No	No	Yes
Overall Dimensions (Air box) : W300 x D300 x H300 mm.	No	Yes	Yes	No	Yes
Gas port : The gas port for inert gas such as nitrogen, argon, air, etc. 2 pcs.	No	Yes	Yes	Yes	Yes
Pressure Gauge : 0 to 10 bar	No	Yes	Yes	Yes	Yes
Auto Dry : (The auto dry is automatic controller set that can be controlled humidity inside the glove box., Power 240 VAC 50/60 HZ)	No	No	No	Yes	Yes
Receptacle : 220V, 50-60 Hz	Yes				
Glove : PIERCAN, France., Type Natural Rubber (H), shape 18, size 8 thickness 4/10., length 800 mm., Glove port inner Diameter 220 mm.	Yes				

Options:

PIERCAN, France, Glove for dry Glove box, Isolator, Good chemical resistance and options control.

