

**Application:**

Acrylic glove box is widely used for preparing nano-materials and battery electrode materials.

GBOX-1/1-P, Acrylic Glove Box**Features:**

- Bench-top transparent glove box offers larger inert gas environmental workspace with vacuum air locker and side door.
- The Glove box is made of transparent polycarbonate for clear viewing from any angle.
- Polycarbonate construction affords resistance to a wide range of chemicals, high-impact strength and scratch-resistance and the smooth, hemispherical interior cleans easily.

Model	GBOX-1	GBOX-1-P
Material	Plastic	
Plastic Type	PVC	
Air Locker Chamber Size	230L x 230W x 230H mm	
Containment Chamber Size	875L x 480W x 500H mm	
Product Overall Size	1150L x 500W x 500H mm	
Net Weight	21kg	25kg
Pressure Controller	No	Yes

**GBOX-2/3/4, Stainless-Steel Glove Box****Features:**

- Stainless Steel Vacuum Glove Box with Airlock chamber and gauges, transparent front panel make operation easy.
- Vacuum Pressure: in airlock chamber: up to 0.05 Torr (0.067 mbar); In all glove box: up to 0.5 Torr (0.67 mbar) (Note: The glove box is not designed for ultra-high vacuum. Stainless steel case may deform at higher vacuum).
- Positive Pressure: Max: 1.1 atm (note: gloves can not work if pressure is higher than 1.1 atm 810 torrs).
- Inert gases pressure maintain: > 12 hours. Main chamber leakage rate: < 3 torr/hour.

Application:

Heavy duty stainless steel structure glove box: a clean, air-tight, controlled environment for a wide range of researching processes in material science, chemistry and semiconductor and related industries.

Model	GBOX-2	GBOX-3	GBOX-4
Material	Stainless steel		
Air Lock Size	200 dia. x 260 length mm	240 dia. x 260 length mm	410 dia. x 610 length mm
Main Chamber Size	550W x 440D x 410H mm	780W x 650D x 700H mm	1160W x 665D x 900H mm
Front Window Size	500W x 165H mm	710W x 320H mm	1050W x 600H mm
Gross Weight	96kg	236kg	400kg