

Gas replacement type glove box model GBX-1200

[Outline]

This equipment, a glove box, enables a user to work in an ultraclean environment of several inert gases. It is equipped with a gas circulation refining device (deoxygenation and dehydration) to keep the chamber's inert gas environment dry.

[Features]

- 1) The front face of the equipment is made from a transparent acrylic plate that provides a wide angle visual field.
- 2) The chamber pressure is controlled automatically.
- 3) A user can build several devices in the wide chamber easily.

[Basic Specifications]

Main chamber

Dimensions of the main body	1200 mm wide, 600 mm deep and 900 mm high	one unit
Spare room(right-hand-side)	400 mm diameter and 400 mm long	one unit
Materials	main parts: SUS304, front panel: acrylic plate	

Other

lighting in chamber, inside plug socket, hermetic port, automatic controller of internal pressure	one set
gas circulation refining device (deoxygenation, dehydration, activating treatment and catalyzer)	one set
vacuum exhausting device (main evacuation: 100 L/min rotary pump)	one set
automatic insertion and extraction device for gloves (manipulated using a foot switch)	one set

[External Appearance]



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