



### T-Shaped Laboratory Glove Box

Three stations, the left 1800 double station through the T-shaped warehouse connected to the right 1200 simplex, single operation, The left and right sides are respectively integrated with independent cabinet single-column purification unit

- Brand: TOB NEW ENERGY
- Item No.: TOB-TGB-3020
- Order(Moq): 1
- Payment: L/C, T/T, Western Union
- Product Origin: China
- Shipping Port: XIAMEN

## Product Detail

### T - shaped warehouse connection 3 station glove box

## **SPECIFICATIONS**

**Equipment model:TOB-TGB-3020**

Three stations, the left 1800 double station through the T-shaped warehouse connected to the right 1200 simplex, single operation. The left and right sides are respectively integrated with independent cabinet single-column purification unit, PLC control and touch screen operation. Vacuum pump, bracket, a closed box with sloped operating surface and detachable safety glass front window. With two ultra clean, located on top of the left and right sides of the glove box. Under standard conditions, namely, constant temperature of 20°C, a standard atmospheric pressure, 99.999% inert air source, water and oxygen index is less than 1 PPM.

**Function.**

**1.Closed loop**

The inert gas in the glove box is closed loop by the circulating fan and purifier to remove water and oxygen continuously

**2Automatic controlled regeneration**

Dehydrating and deoxygenating materials can be regenerated and the regeneration process is controlled by the program

**3Automatic cleaning**

The atmosphere replacement in the glove box is accomplished by an automatic controlled cleaning valve

**4.Box pressure control**

The pressure in the glove box is automatically controlled by PLC, and can be set freely, beyond the automatic protection of +/- 12mbar system

**5Automatic vacuum pump control**

The vacuum pump is required to be opened automatically when the system is needed

**Basic configuration**

**A.**There are 2 304 stainless steel boxes with length of 1800mm and 1220mm respectively, which are connected by T-shaped bins in the middle. They are acid-proof and 3mm thick。

**B.**A large T-shaped transition tank made of stainless steel, 360mm in diameter, 600mm in length, three doors, located in the middle of the two sections.

**C.**A small T-shaped transition cabin made of stainless steel, 150mm in diameter, 800mm in length, about 100mm in the case part of the extension, three doors, located in the middle of the two sections of the box.

**D.**Two small transition pods made of stainless steel, 150mm in diameter and 300mm in length, are located on the left and right sides of the glove box.

**E.**1 front window with 4 glove ports and 1 front window with 2 glove ports.

**F.**3 pairs of butyl rubber gloves.

**G.**2 lighting systems.

**H.**2 power cables in the box.

**I.**12pcs KF40 standby interfaces

**J.**Two high-performance circulating fans of 90m<sup>3</sup>/h.

**K.**2set vacuum pumps, RV8.

**L.**2 sets of water analyzers.

**M.**Two oxygen analyzers.

**N.**2 sets of organic solvent adsorbers.

**O.**2 sets of increase organic solvent adsorption unit.

Stents castor

Foot switch

## PRODUCT DISPLAY

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## Package

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