



### Double-Position Standard Glove Box

The device is integrated most customers demand and production, a complete, mature, widespread use and other

characteristics, can be directly used for university research or mass production.

- Brand:TOB NEW ENERGY
- Item No.:TOB-XY240-DP
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

## Product Detail

### Double-position standard glove box

## SPECIFICATIONS

### Overview:

The device is integrated most customers demand and production, a complete, mature, widespread use and other characteristics, can be directly used for university research or mass production.

### Working principle:

Case and purification system to form a closed space, inward injection of inert gas (nitrogen, argon, helium) making cycle, thereby removed the box of the active substance, to achieve the ideal of noble, high purity environment (water 、 oxygen  $\leq$ 1ppm).

### Technical Parameters:

H2O、 O2	$\leq$ 1ppm
The leak rate	$\leq$ 0.05Vol% h (monthly leakage of oxygen <1L)
Foreline vacuum degree	0 ~ -0.1MPa (2.5-stage vacuum table)
Case vacuum degree	0 ~ -0.1MPa (2.5-stage vacuum table)
Transfer chamber can withstand	vacuum degree $\geq$ 100Pa
Working gas	nitrogen, argon, helium (purity 99.5%)

### Features:

- 1 .Configuration internationally renowned brand components;
- 2.Water, oxygen index of less than 1ppm
- 3.Excellent sealing performance, easy to replace,
- 4.Unique design, lightweight, tight structure, easy operation,
- 5.Pneumatic automation control, testing, production, reduction;
- 6.The color touch screen, man-machine dialogue,
- 7.Foot Switch: the pressure inside can be adjusted by foot switch
- 8.English user interface (customer choice)
- 9.Cabinet material using SUS304 (3mm) stainless steel;
- 10.Sound technical services.

### Widely used:

- 1.Super capacitor development and production;
- 2.The pharmaceutical industry;
3. Fine Chemicals,
- 4.The polymeric material;
5. The special welding;
6. Physical chemistry research,
7. The catalyst study new materials research;
- 8.The semiconductor technologies;
- 9.Lithium battery research and production;
- 10.The development and production of special lights;
- 11.OLED and PLED;
- 12.Research on nuclear technology