



Etelux Inert Gas System (Beijing) Co., Ltd

Provide Global Glove Box Application Solutions



# Etelux

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# About Etelux

As a fast-growing high-tech enterprise integrating R&D, production and service, Etelux has always been committed to providing high-end products and quality services to customers around the world.

Etelux has about 100 employees, including 25 full-time technical developers. Etelux has established long-term and friendly cooperative relations with many domestic and foreign scientific research institutes, and its technical strength is constantly growing, and its products are constantly updated, which provides a strong technical support for the advanced nature of products and the sustainable development of enterprises.

The company produces products such as: biochemical test glove boxes, lithium battery glove boxes, special lamp production glove boxes, laser welding glove boxes, solvent filtration system, solvent purification system, gas purification system, smoke adsorption system, vacuum heating system, etc. It has been adopted by thousands of customers in the fields of aerospace, weapons, power, biochemistry, physics, metallurgy, electronics, materials and other fields. In recent years, thousands of various types of equipments have covered more than 20 large and medium cities in China. Our company has sales and after-sales service organizations in Beijing, Shanghai, Shenzhen, Changchun, Tianjin, Nanjing, Wuhan, Xi'an, Chengdu, Hong Kong. And equipped with a spare parts warehouse, providing convenience for after-sales service.

Etelux's products mainly include glove box system and gas purification system, solvent purification system, inert gas shielded welding system, vacuum coating system, special lamp (HUP/HID lamp) production line, etc.

As an industry leader, we strictly operate in accordance with the ISO9001 quality system, strict management, and constantly use high and new technology to keep improving. As a customer of Etelux, you will find the leading design, high-quality products and excellent service.



7×24 hours online service,  
48 hours door-to-door service

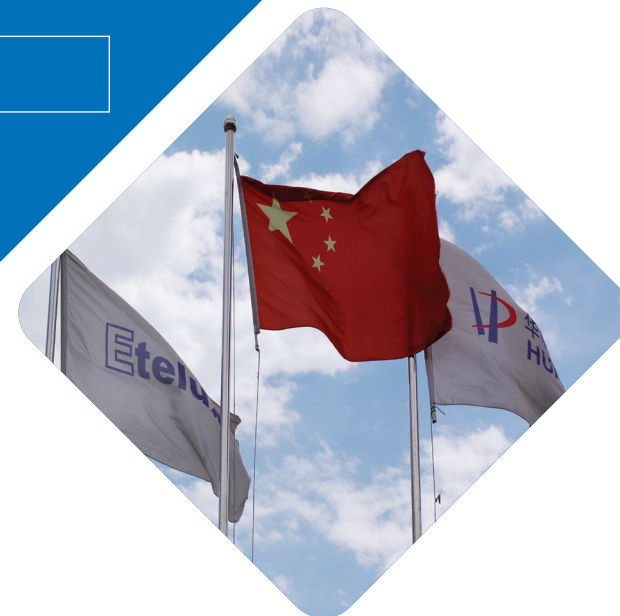


3-year-long warranty



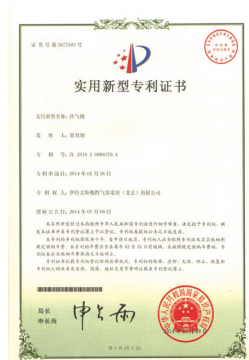
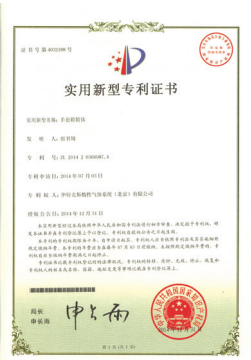
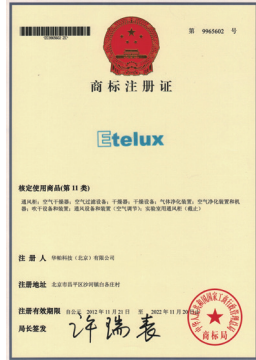
Toll free 400-086-8156

# Corporate Culture





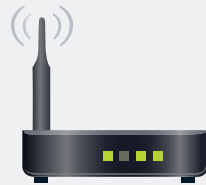
## Corporate Qualification





Extranet server

WIFI Link



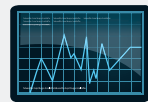
Wireless router



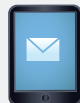
## Digital glove box system



Laptop



Tablet



Mobile phone (IOS, Android/Win system)

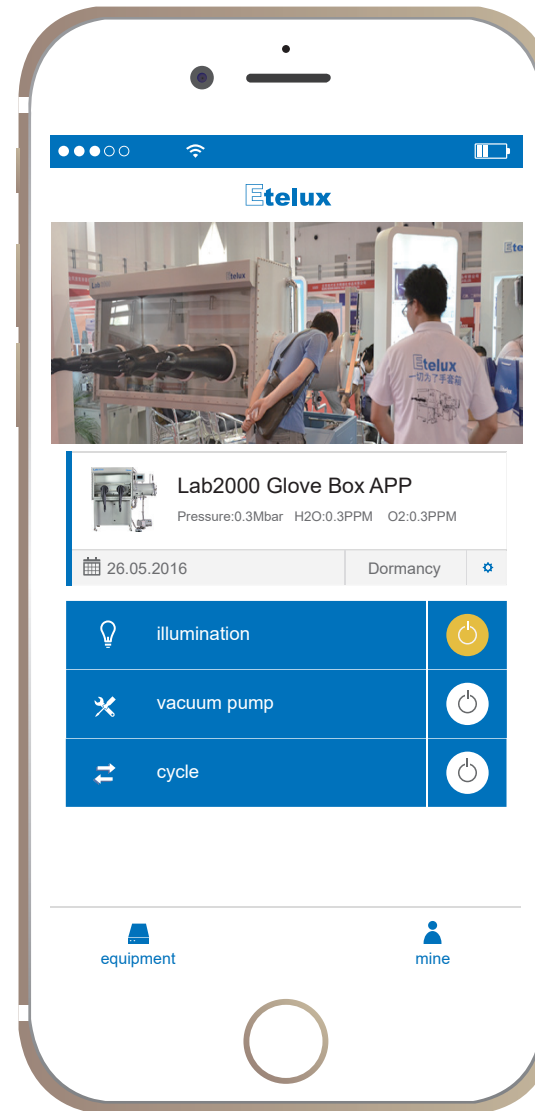






Customers' Satisfaction-Etelux's Eternal Goal

The Experimental Parameters are in the Hands



Remote Operation



Data is Guaranteed

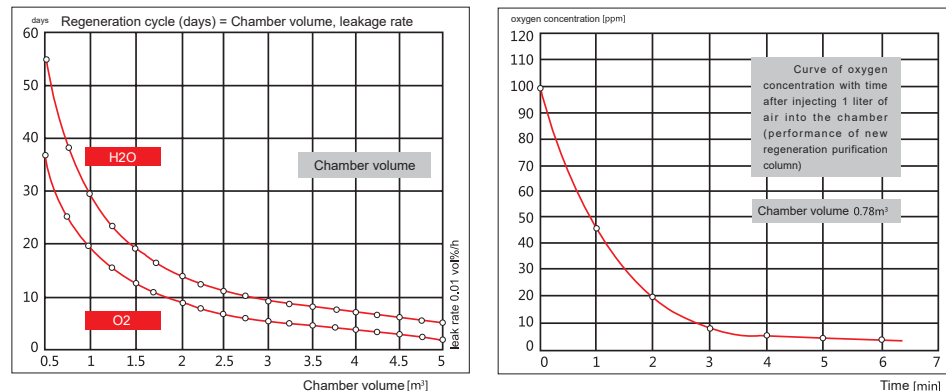


Service Housekeeping

# Etelux Glove Box System

Etelux glove box is a device that provides a H<sub>2</sub>O free and O<sub>2</sub> free environment. The device is mainly composed of a glove box chamber, an antechamber, a recycling purification system, a control system, a vacuum system, a display system, etc. At the same time, it can also be integrated with special lamp production related equipments, laser equipments, vacuum coating equipments, vacuum ovens, H<sub>2</sub>O and O<sub>2</sub> display system, fume filter system, solvent filter system, solvent purification system, gas purification system, low temperature refrigerator, etc. Etelux glove boxes have beautiful and elegant appearances, distinctive styles and long continuous running time. They are stable and reliable, and have automatic control, simple operation and convenient maintenance. Our glove boxes are deeply trusted by the majority of users.

## Purifier Performance (Performance Curve)



Etelux is a well-known glove box manufacturer in Asia. After years of development, as the leading brand in the glove box industry, it has achieved fruitful results in product development and design, accumulated a lot of knowledge wealth, and passed strict quality at every step. We continue to provide you with innovative high-quality products, We will always focus on the aspects of norms, integrity, service, innovation, etc., focusing on the needs of customers, transforming the trust given by customers into corporate motivation, and constantly creating new innovative experiences for customers.

Lab 2000







## Main Applications

Physical chemistry research, illumination and special lamp development and production, lithium ion battery research and production, alkali metal research, catalyst research, laser and plasma welding, medical and biological engineering, pharmaceutical production and packaging process, semiconductor industry, chelate chemical research, ceramic powder research, metal powder research, industrial high-temperature vacuum chamber processing technology.

## Main Features

Index: H<sub>2</sub>O, O<sub>2</sub> < 1 PPM

Leakage rate: ≤ 0.01vol%h

The solenoid valve adopts modular design, which effectively guarantees the tightness of the glove box and is easy to replace.

The antechamber door is unique in design, lightweight, easy to open and save effort, and easy to operate.

The appearance of the glove box has a variety of designs to meet the needs of different users.

Touch screen: easy access to various functions.

Circulation: Closed loop gas circulation, no oil and vacuum.

Regeneration: automatic control.

Air pressure control: automatic control, working air pressure can be set in the range +/-15mbar.

Chamber cleaning: automatic control, easy to operate, save gas, safer for operating solvents.

Foot switch: The air pressure in the chamber can be adjusted by the foot switch.

Data memo: Automatically record system data.

Alarm function: with alarm function for regeneration, circulating pressure and invalid operation prompt.

Has a number of sealing patents.

IoT design.

1200/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



Simple • Safe • Efficient • Energy-saving





1200/1000/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



1200/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)

1500/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



Simple • Safe • Efficient • Energy-saving





1500/1000/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)

1500/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



1800/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01 vol%/h
- IoT control (optional)



Simple • Safe • Efficient • Energy-saving

1800/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



1800/1000/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



2400/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



Simple • Safe • Efficient • Energy-saving



2400/1000/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



2400/750/900

- H<sub>2</sub>O < 1 PPM
- O<sub>2</sub> < 1 PPM
- Leak rate: ≤0.01vol%/h
- IoT control (optional)



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