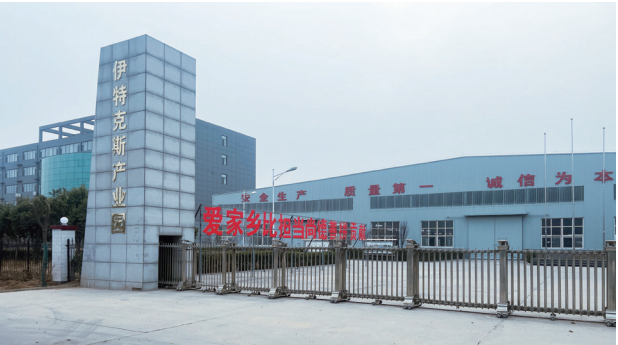


About Etelux

Etelux Inert Gas Systems(Beijing) Co., Ltd., drawing on advanced European and American technologies, was officially established in April 2006 and specializes in the R&D, manufacturing, sales, and service of inert-atmosphere gloveboxes.The high-performance gloveboxes manufactured by the company are widely used in physical and chemical research, new-materials development research, the organic light-emitting industry, specialty lamps, biopharmaceuticals, 3D printing, lithium-ion batteries, and the R&D and production of perovskite solar cells.

Etelux has established long-term, friendly collaborations with numerous research institutes at home and abroad; products are continuously innovated, providing strong technical support for product advancement and the company’ s sustainable development.The company’ s main products include: inert-protection gloveboxes, anaerobic gloveboxes, vacuum gloveboxes, biochemical-experiment gloveboxes, lithium-battery gloveboxes, gloveboxes for specialty-lamp production, gloveboxes for laser welding, solvent filtration systems, solvent purification systems, gas purification systems, fume/-dust adsorption systems, and vacuum heating systems.As an industry leader, we operate in strict accordance with the ISO 9001quality management system, enforce rigorous management, continuously adopt advanced technologies, and pursue excellence.



Hebei Plant



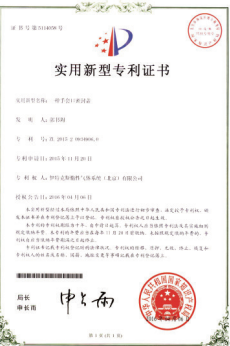
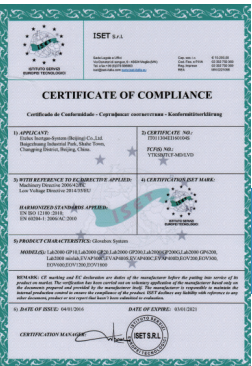
Wuxi Plant

Corporate Certificates

Certificates of Honor



Corporate Certifications

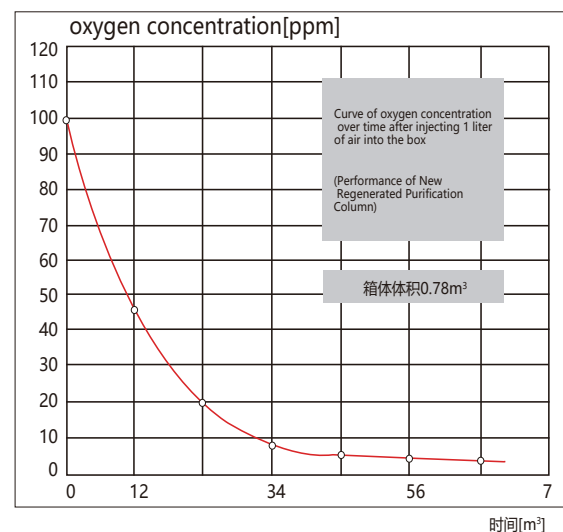
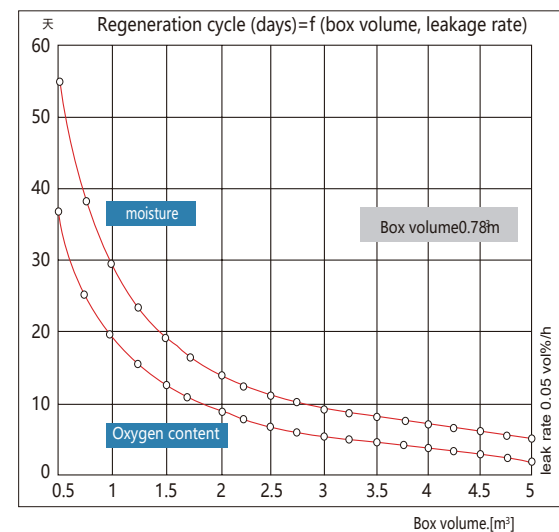


Patent Certificates

Glove box system

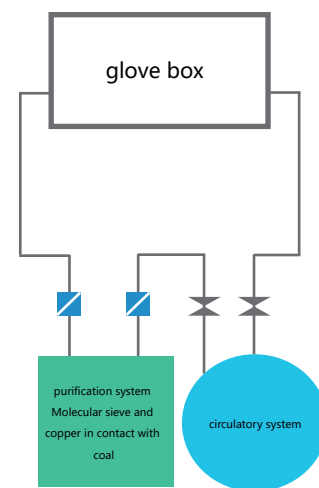
Etelux gloveboxes are devices that provide a moisture- and oxygen-free environment; they are mainly composed of the glovebox chamber, antechamber(transfer loadlock), circulation purification& regeneration system, control system, vacuum system, and display system, and can also be integrated respectively with specialty-lamp production equipment, laser equipment, vacuum coating equipment, vacuum ovens, Water oxygen display system, fume/dust filtration systems, solvent filtration systems, solvent purification systems, gas purification systems, and low-temperature freezers.

Etelux is a well-known glovebox manufacturer in Asia. After years of development, as a leading brand in the glovebox industry, it has achieved fruitful results in product R&D and design, accumulating substantial intellectual assets; every step undergoes rigorous quality inspection and testing, continuously providing you with innovative, high-quality products. We will always focus on standardization, integrity, service, and innovation, keep our eyes on customer needs, transform the trust given by customers into corporate driving force, and continuously create new innovative experiences for customers.

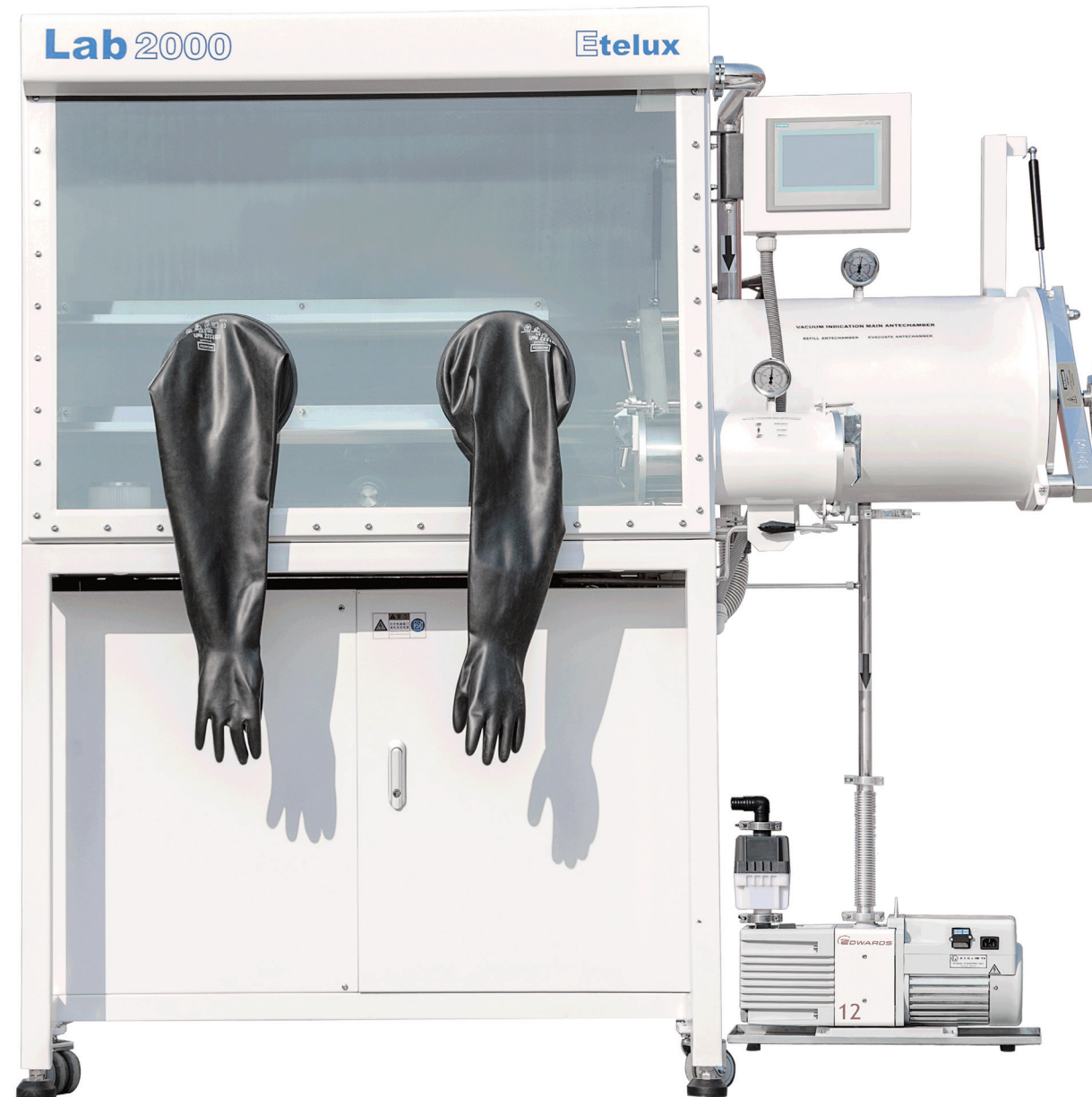


Water oxygen<0.1ppm

Leakage rate<0.001 VOL%/h



Working principle of glove box



Main applications:

Physical and chemical research; lighting and specialty-lamp development and production; research and production of lithium-ion batteries; alkali-metal research; catalyst research; laser and plasma welding; medicine and bioengineering; production and packaging processes of pharmaceuticals; semiconductor industry; chelate chemistry research; ceramic-powder research; metal-powder research; industrial high-temperature vacuum-box processing technology.

Main features:

Specification: H_2O and $O_2 < 0.1$ ppm

Leak rate: ≤ 0.001 vol%/h

The solenoid valves adopt a modular design, which robustly ensures the glovebox' s sealing and makes replacement convenient.

The glovebox exterior offers multiple design options to meet different user needs.

Touchscreen: easy access to all functions.

Circulation: closed-loop gas circulation, oil-free with vacuum.

Regeneration: automatic control.

Pressure control: automatic control; the operating pressure can be set within the range of ± 15 mbar.

Chamber purge/cleaning: automatic control; easy dry operation; saves gas; relatively safer for solvent handling.

Foot switch: the internal chamber pressure can be adjusted via the foot switch.

Data logging: automatic recording of system data.

Alarm function: provides alarms for regeneration, circulation pressure, and invalid operations.

Holds multiple sealing patents.

IoT design.

Standard glovebox



✔ Single-sided, single-station, split-type glovebox



✔ Double-sided, dual-station, split-type glovebox



✔ Single-sided, single-station, integrated glovebox



✔ 1800 single-sided dual station split glove box



✔ 1800 double-sided four station split glove box



✔ 1800 single-sided dual station integrated glove box



✔ Single-sided, three-glove-port, split-type glovebox



✔ Double-sided, six-glove-port, split-type glovebox



✔ Single-sided, three-glove-port, integrated glovebox



✔ 2400 single-sided dual station split glove box



✔ 2400 double-sided four station split glove box



✔ 2400 single-sided dual station integrated glove box

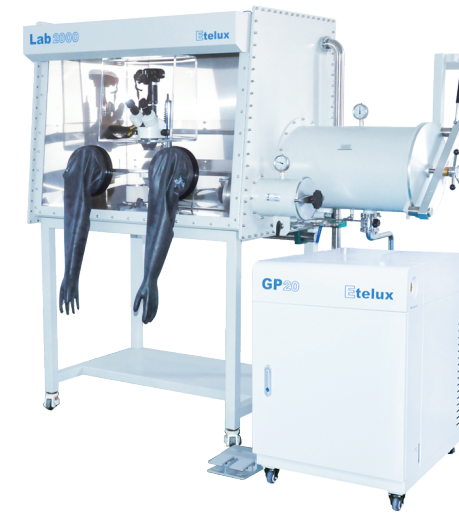
Standard glovebox



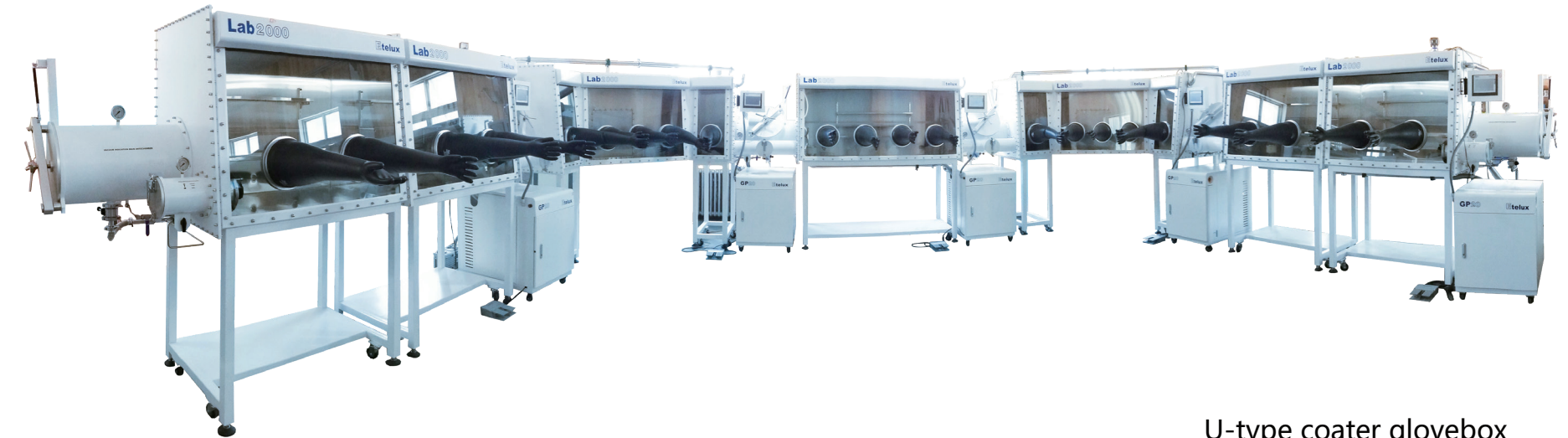
Class-100 clean glovebox



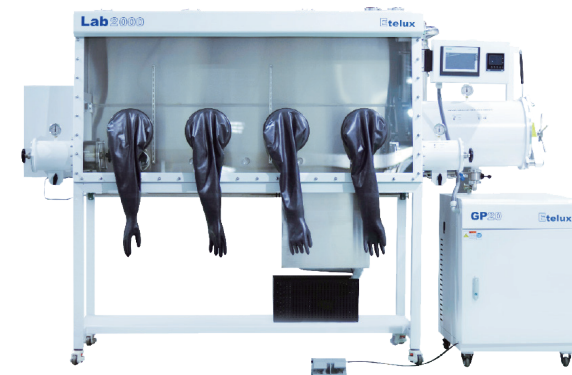
Custom oven glovebox



Microscope glovebox



U-type coater glovebox



Custom low-temperature cold-trap glove-



Three-glove-port glovebox with refrigerator



Electrolyte-filling glovebox



Chemical industry glovebox



3D printing glovebox



Laser cladding system glovebox

Standard glovebox



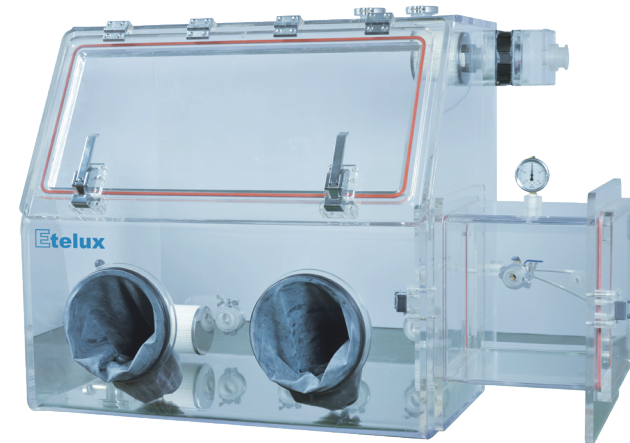
Custom 3600 glovebox



Custom coater glovebox



Custom chemical-experiment glovebox



Small acrylic glovebox



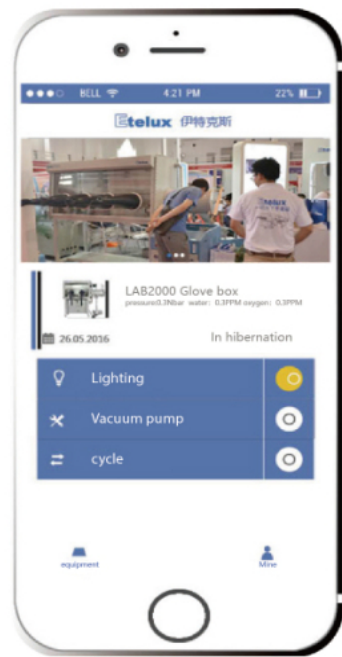
Small vehicle-mounted glovebox



Small multi-glove-port glovebox

Internet of Things(IoT)

- Water and oxygen parameters under full control: H_2O/O_2 data are monitored in real time; in case of an anomaly, an alarm is triggered and an SMS is sent to the phone, and up to ten years of data records are retained, available for on-demand query, download, and printing;
- Unattended operation: the glovebox can be operated remotely for pressure settings, the vacuum pump, lighting, and start/stop of circulation; the regeneration process does not require on-site attendance;
- Anomaly monitoring and troubleshooting concierge service: Etelux provides 365x24h real-time concierge-style monitoring of anomalies for every online glovebox, ensuring promptly and effectively the normal operation of each glovebox, and implementing preventive online maintenance for every single glovebox.



Laser hermetic sealing

The semiconductor chip welding glovebox is designed for research in materials science, chemistry, semi-conductors, and related industries: a high-quality, standardized laser-welding glovebox system that meets application requirements for laser welding in specific inert atmospheres. The laser packaging welding system can weld various metal alloys—such as stainless steel, Kovar alloys, aluminum, and copper—under a moisture-free and oxygen-free environment. Using Germany BASF deoxygenation materials and U.S. UOP high-efficiency desiccant, the water and oxygen constituents in the glovebox can be continuously maintained over the long term in a highly clean and high-purity gas environment; manual/automatic control of system pressure; manual/automatic control of the system's purification state; automatic control of the reduction process of the gas purification system; automatic prompts and alarm functions; system control parameter settings; system parameter logging; operating-condition monitoring of system actuators; the transparent front panel makes operation more convenient and easy, and it is widely applied to MOCVD technology in the semiconductor industry.

Parallel seam sealing

The sealing machine completes the lid-sealing process of the can/package, and the glovebox provides a process environment with low oxygen and low water-vapor content for the sealing process. The can/package lid-sealing machine is placed inside the glovebox working chamber. After the material is baked in a vacuum oven, it is transferred into the working chamber through the inner door; after completing the sealing process, it is taken out via the transfer chamber (antechamber).

PKG (can/package) dimensions and shapes

PKG size: (3×3) mm to (100×100) mm

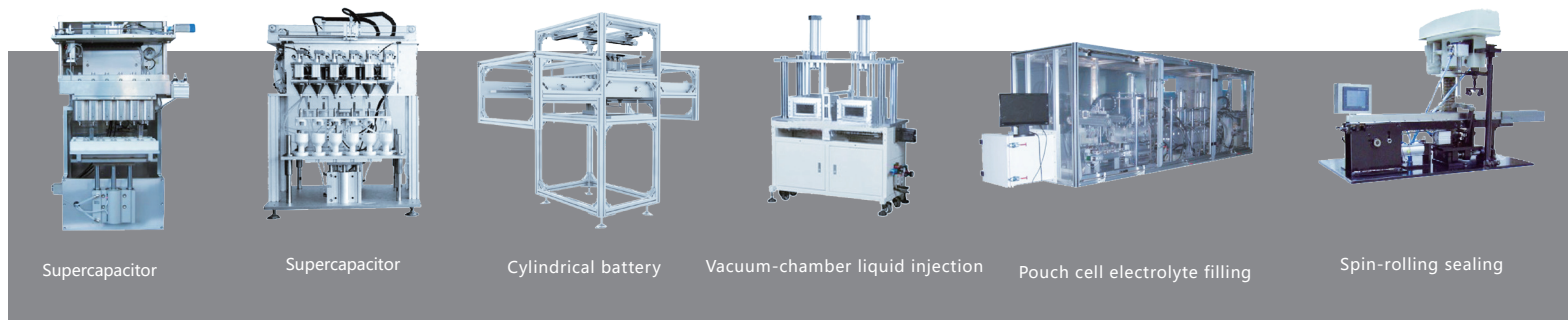
PKG shapes: square, circular, regular polygon

Semiconductor





Lithium battery integrated glovebox& lithium battery automated assembly production line

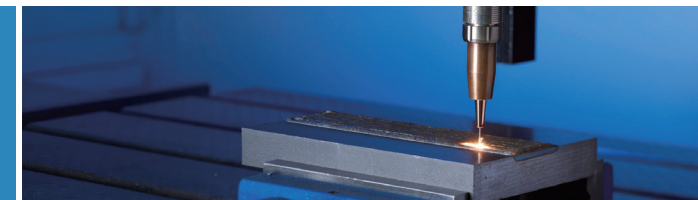


Technical parameters

- Chamber dimensions: glovebox configured according to the electrolyte-filling machine
- Material: full stainless-steel construction(Type 304), surface metal brushing process; thickness 3 mm
- Control system: includes self-diagnosis and power-failure auto-restart features, with pressure control and adaptive functions
- Automatic control, circulation control, password protection; vacuum chamber control uses LCD display
- The control unit uses German Siemens PLC with touchscreen operation
- Rated power: 2.0 kW
- Working gas pressure: 0.4–0.6 MPa
- Purification capability: $O_2 < 0.1 \text{ ppm}$, $H_2O < 0.1 \text{ ppm}$ (dew point $< -78^\circ\text{C}$)
- Menu options: Chinese/ English

Lithium battery

3Dprint



3D printing technology, as a cutting-edge and pioneering emerging technology, has a disruptive significance and role in the transformation of traditional manufacturing processes and the widespread application of new materials. The 3D printed glove box (additive manufacturing protective glove box) manufactured by Itex is designed for the environment required for the processing of special aerospace components. The 3D printing equipment generally adopts two types: powder feeding molding or powder spreading molding. Each molding equipment requires different glove box design requirements. Itex designs glove boxes according to different customer requirements and provides reliable and complete solutions.

The Etelux MLS-6000 metal 3D printing inert gas protection system is a high-performance, high-quality super purification protective glove box that automatically absorbs water and oxygen molecules. It provides a closed cycle working system that meets the requirements of a purified working environment, and can meet the specific environmental requirements of less than 0.1ppm O_2 and H_2O inert atmosphere. The selective laser melting device is placed in a sealed box, which forms a closed loop with a multi-stage dust collection device and an air circulation device. Argon gas circulates in the closed loop, and the water and oxygen content in the system reaches the target of less than 1ppm, achieving an ultra-high purity working atmosphere environment. The processed products can be directly applied, reducing the need for reprocessing. This system is an economical circulating purification system designed to meet customer research and development needs.

technical advantage

Solved the problem of large volume sealing in 3D printed glove boxes.
Solved the problem of high integration of signal and power lines in 3D printed glove boxes and external sealing and anti-interference.
Solved the problem of smoke and dust purification during the operation of 3D printed glove boxes, as well as the issue of filter replacement cycle and lifespan.
Humanized and professional design, the appearance of the box is beautiful, the sealing of the large door on the box is excellent, and it is easy and simple to open.
Solved the problem of powder feeding air intake or powder spreading equipment lens blowing and glove box pressure control for 3D printing glove box powder feeders.

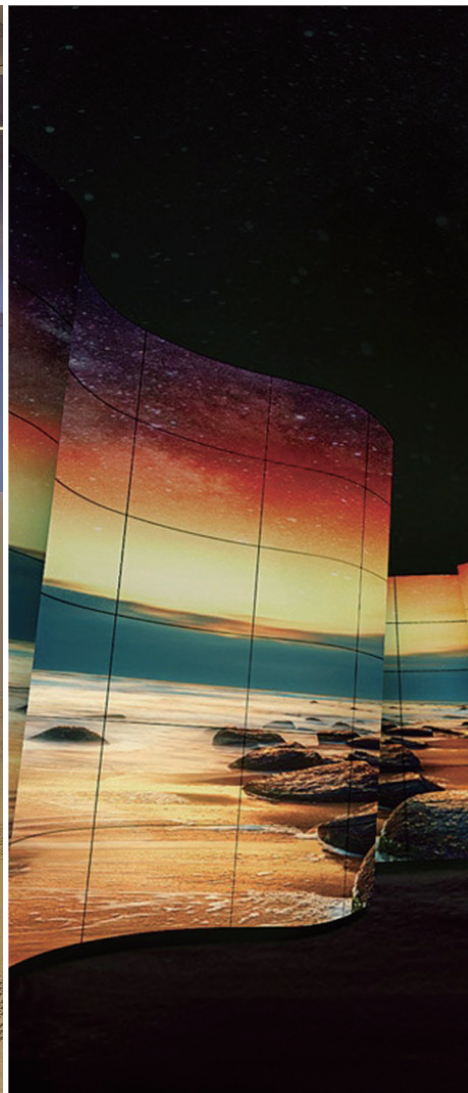


Class-100 clean glovebox

Class-100 clean glovebox is a high-performance, high-quality super purification glove box that automatically absorbs water and oxygen molecules. It provides a closed cycle working system that meets your specific cleanliness requirements, with O₂ and H₂O ≤ 0.1ppm inert gas protection environment. This system is an economical circulating purification system and glove box for FFU designed to meet customer research and development needs. The fan sucks in the clean gas from the upper part of the FFU and sends it back to the box (closed loop) after being filtered by primary and high-efficiency filters.



Monitor



Perovskite solar cells connected to a single coating machine glove box

- Integrated equipment design, small footprint, favorable price, stable performance, and low maintenance costs;
- The equipment is equipped with 4-6 sets of evaporation sources, compatible with both organic and inorganic evaporation, and capable of obtaining composite films through multi-component co evaporation/separate evaporation to obtain multi-layer films with powerful functions and stable performance;
- Suitable for laboratory preparation of metal elemental films, semiconductor films, organic films, and can also be used for pre production process testing on production lines;
- Suitable for organic fusion of evaporation coating and glove box environment, widely used in research systems such as perovskite solar cells/OPV organic solar cells and OLED thin films.



solar cell

Thin film solar cell preparation system

This device is used to prepare multi-component, multi-layer composite dense metal/non-metal, metal oxide/nitride/nitrogen oxide, non-metal oxide/nitride/nitrogen oxide, and other thin film materials with uniform thickness. The target material can be a single component or multi-component material of metal/non-metal (including magnetic target material), or a single component or multi-component material of metal/non-metal compound. The sample can be annealed in situ at the thin film deposition site in the vacuum chamber of the equipment system. In addition, samples coated by magnetron sputtering can undergo selenization and sulfurization treatment. Can be applied in fields such as materials science, physics, chemistry, microelectronics, optoelectronics, energy, catalysis, nanotechnology, etc.

Traditional shielded glove boxes are generally welded metal boxes, and their sealing performance can only be guaranteed by the metal inner box. In addition, traditional ventilation systems mostly use mechanical or negative pressure methods to discharge radioactive waste gas outdoors, and do not have the function of filtering and adsorbing radioactive waste gas. The glove box in the field of nuclear research mainly involves the handling of radioactive materials, and the principle of safety is to ensure that operators are protected from radioactive threats. There are strict regulations for glove boxes used in the fields of nuclear waste, reprocessing, nuclear energy, and nuclear research. Itex strictly adheres to a series of international safety standards such as environmental protection and quality control in designing glove boxes for nuclear applications.

Nuclear industry



Nuclear industry nuclear grade filter unit



Product Features

- A device for quickly replacing filters or filter cartridges: mainly solves the problem of pollutants being emitted into the atmosphere and polluting the environment during the process of removing the filter. It can achieve rapid replacement of filters or filter cartridges, achieving the purpose of experiments and protecting the environment.
- Material transfer device: It transfers harmful, toxic, or sterile materials from one sealed container to another without contaminating the sealed container or the surrounding environment during transportation. The transfer device includes the alpha port - typically installed on the isolator/glove box wall, as well as the product transfer port beta equipment. When two components are paired together, materials can be quickly transferred in and out of the environment under continuous control.
- Bag sealing device: The bag of this device is used to transport sterile products or waste separately. After the components are loaded, the bag can be sterilized and can be connected to the filling line at any time. Different configurations can provide comprehensive security protection for various fields.
- Product application: Nuclear research field

The vacuum coating system provided by Itex is integrated with a vacuum coating system and a vacuum glove box system. It can complete thin film evaporation in a high vacuum evaporation chamber, and store, prepare, and detect samples after evaporation in a high-purity inert gas atmosphere in the glove box. The combination of evaporation coating and vacuum glove box enables fully enclosed production of evaporation, packaging, testing and other processes, highly integrating the entire film growth and device preparation process into a complete controllable environmental atmosphere system, eliminating the influence of unstable factors in the atmospheric environment during large-area circuit preparation, and ensuring the preparation of high-performance, large-area organic optoelectronic devices and circuits.



vacuum coating

The vacuum coated glove box produced by Yitesi is a standard vacuum hand equipment that can be directly used as a whole. It is composed of a main operation compartment, a main transition compartment, a tool transition compartment, a vacuum extraction system, and various components. It has the characteristics of high airtightness, long holding time, and simple operation, which can meet the applications of scientific research and small-scale production in universities. The glove box is designed with a closed loop to save operating costs. Under standard conditions, with a constant temperature of 20 ° C, one standard atmospheric pressure, 99.999% inert gas source, and a water oxygen target of less than 0.1ppm; The box body and transition cabin are made of 304 stainless steel plates, and the front window is made of tempered glass, which is wear-resistant and corrosion-resistant; Touchscreen PLC control, high degree of automation, can achieve automatic control of gas pressure inside the box, automatic cleaning of the atmosphere inside the box, automatic regeneration of purified materials, automatic recording of system operation data, and other operations.



Glove box system



Glove Box Chamber

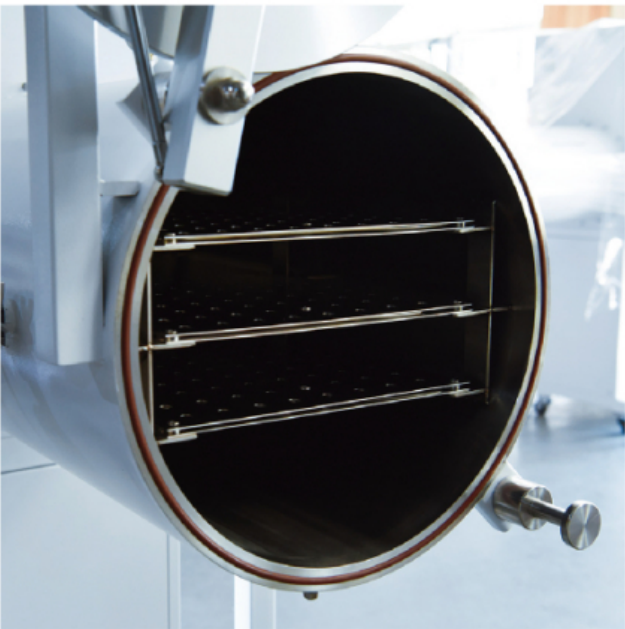
Material:	Stainless steel 1.4301 (SUS 304), wall thickness 3 mm
Front viewing window:	8 mm tempered safety glass or 10 mm polycarbonate (optional)
Glove ports:	Hard-anodized aluminum alloy or POM (acetal) ports (optional), 220 mm port diameter, O-ring sealed
Gloves:	Butyl rubber gloves, 0.4 mm or 0.8 mm thickness (optional), 8" diameter
Filtration:	One filter on the exhaust and one on the inlet, particle rating < 0.3 µm
Illumination:	LED lighting integrated in the light box above the front viewing window
Leak rate:	≤ 0.001 vol%/h
Shelving:	Two-tier, height-adjustable internal shelves
Ports:	Multiple spare KF40 vacuum flange ports

GP20 Gas Purification System

Regeneration:	Siemens PLC-controlled automatic regeneration cycle, efficiently removing H ₂ O and O ₂ ; single- or dual-purification column configuration optional.
Control system:	Siemens microprocessor-based controller with a user-friendly HMI (human-machine interface).
Purification columns:	Adsorbents – 5 kg copper catalyst, 5 kg molecular sieve. Purification capacity: O ₂ removal 60 L, H ₂ O removal 2.0 kg.
Vacuum pump:	Rotary vane vacuum pump with oil-mist filter, pumping speed 12 m ³ /h (7 cfm).Ultimate pressure < 2 × 10 ⁻³ mbar, or dry pump (optional).
Circulation unit:	Oil-free high-speed, variable-frequency blower, circulation flow 0–100 m ³ /h.
Valves:	KF40 high-vacuum gate valve with integrated Bürkert (Germany) solenoid valve module.
Leak rate:	≤ 0.001 vol%/h.

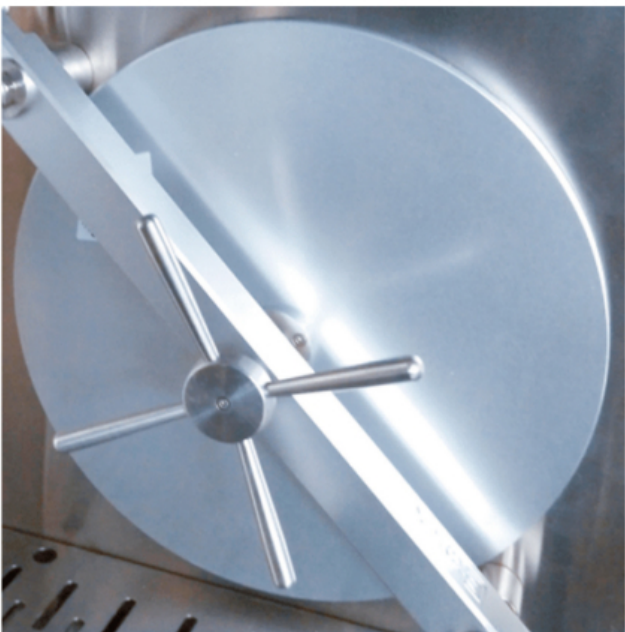
Main Antechamber

Dimensions:	Diameter 360 mm, length 600 mm (optional diameter 390 mm)
Material:	304 stainless steel
Surface finish:	Brushed stainless interior, painted exterior
Tray:	Mirror-polished stainless-steel sliding tray
Doors:	Double doors in anodized aluminum with assisted lifting mechanism
Pressure gauge:	WIKA oil-filled vacuum gauge or digital display
Operation:	PLC control or manual operation



Mini Antechamber

Dimensions:	Diameter 150 mm, length 330 mm
Material:	304 stainless steel
Surface finish:	Brushed stainless interior, painted exterior
Tray:	Mirror-polished stainless-steel tray (optional)
Doors:	Double doors
Pressure gauge:	WIKA oil-filled vacuum gauge or digital display
Operation:	PLC control or manual operation



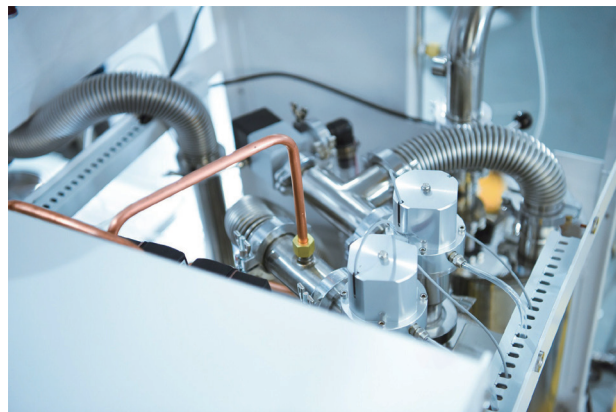
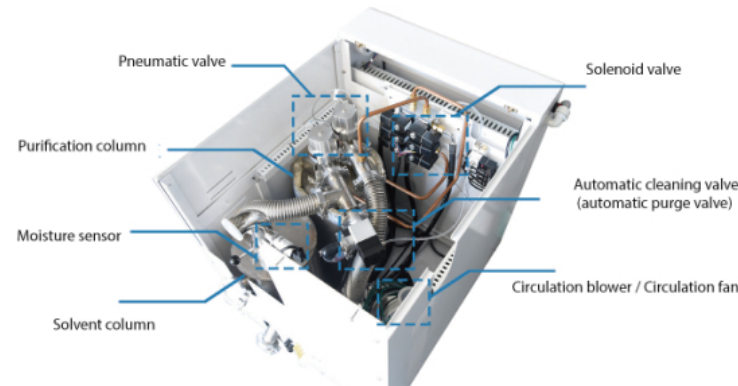
Purification system

Gas purification system

The GP series purification system is the core equipment that absorbs trace amounts of water and oxygen (less than 0.1ppm). The Etelux purification system can be integrated into a glove box or used separately. The Etelux gas purification system can be used with various types of glove boxes, including acrylic glove boxes, vacuum glove boxes, and inert gas glove boxes; There are also multiple models of Etelux purification systems available to match glove boxes of different sizes.



- Water and oxygen<0.1ppm
- Closed loop gas circulation
- Single/double/multi column work
- Fan: 0-100 cubic meters/0-200 cubic meters with multiple options
- Imported molecular sieves and copper catalysts
- Pipeline material: 304 stainless steel
- Leakage rate $\leq 0.001\text{VOL}/\text{h}$
- Edward RV12 vacuum pump from the UK
- Regeneration, circulation, pressure warning and alarm functions
- Fully automated regeneration process
- Automatically record system data
- Closed loop gas circulation
- Modular integration of pipeline connections



Solvent Purification System

The solvent purification system is a set of laboratory equipment that is easy to operate, safe, and reliable. Compared to the dangerous method of heating and distilling sodium blocks for water removal, the organic solvent purification system can supply high-quality anhydrous organic solvents in real time with minimal cost, effectively reducing the potential risk of laboratory disasters in a safe and worry free manner; Moreover, compared to directly purchasing expensive commercially available anhydrous solvents, the cost is extremely low, the purity is higher, and there is no problem of difficult storage. From different perspectives such as safety, efficiency, energy conservation, and cost, organic solvent purification systems are an indispensable part of modern laboratory planning and management, and will also be the future development direction of the organic solvent purification industry.



Three types of solvent purification



Five types of solvent purification



- Water<1PPM
- Oxygen<1PPM
- Leakage rate: $\leq 0.001\text{VOL}/\text{h}$
- Can be integrated into a glove box

Aromatic and aliphatic hydrocarbons:

Pentane, n-hexane, cyclohexane, n-hexane, toluene, benzene

Ether class:

Ether, tetrahydrofuran, dimethyl ether

Chlorine containing solvents:

Dichloromethane, chloroform, chlorobenzene

Amine solvents:

Triethylamine, pyridine, diisopropylethylamine

Alcohol:

Methanol, ethanol

Other common solvents:

Acetonitrile, dimethylformamide, dimethyl sulfoxide, acetone

Note: This solvent list is not exhaustive, other similar compounds can be provided upon request.

Equipment

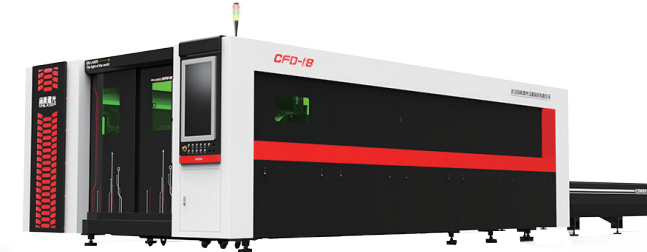
bending machine

- A CNC sheet metal bending machine with streamlined design, high speed, high precision, and high rigidity.
- Electro hydraulic servo system, fully closed-loop control slider synchronization.
- Throat deformation compensation mechanism to ensure bending accuracy.
- The rear material is driven by a digital AC servo motor, precision ball screw transmission, and linear guide rail guidance.



welding robot

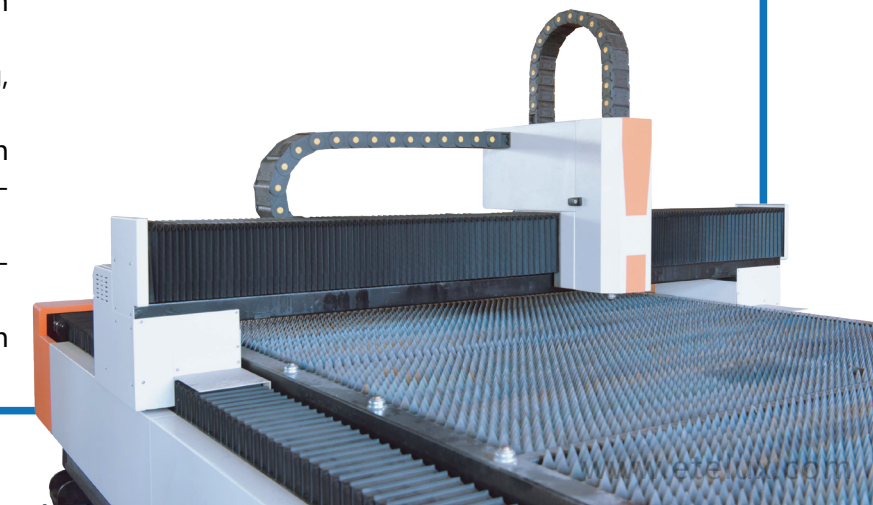
Machining Center



CNC machine tool

laser cutting machine

- Fiber laser cutting has fast speed, low operation and maintenance costs, and is easy to operate and learn.
- The machine adopts a dynamic gantry structure with gears, racks, and linear guides, ensuring smooth transmission and high precision.
- The machine tool and crossbeam are subjected to high temperature and precision gantry milling, which can maintain high strength, high precision, and long-term operation without deformation.
- The x, y, and z axes are all equipped with imported servo motors, which have high precision, high speed, large torque, large inertia, stable and durable performance. Ensuring high speed and acceleration of the entire machine.
- The Shanghai Baichu fiber laser cutting machine adopts a specialized CNC system based on the Windows operating system, which integrates laser cutting control functions
- Module, powerful functionality, good human-machine interface, simple operation; Drive, precision ball screw transmission, linear guide rail guidance.



Product Spray Center

Accessories



Interface: Standard KF interface
Material: High quality 304 stainless steel
Pipe surface: circular ripple
Leakage rate: 10-7Pa · L/s
Purpose: Vacuum pipeline soft connection, suitable for glove boxes, vacuum experiments, chemical, pharmaceutical, beverage and other industries



Interface: Standard KF Clamp Material: Aluminum/Stainless Steel
Sealing ring: Nitrile rubber/fluorine rubber ring
Purpose: Vacuum pipeline quick connect, suitable for glove boxes, vacuum experiments, chemical, pharmaceutical, beverage and other industries



Power cord plug



Oil mist filter
Interface: Standard KF25
Function: Absorb the oil mist discharged from the pump body to purify the gas
Purpose: Suitable for various small rotary vane oil vacuum pumps



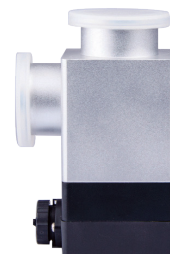
Edward vacuum pump
Interface: Standard KF25
Function: Absorb the oil mist discharged from the pump body to purify the gas
Purpose: Suitable for various small rotary vane oil vacuum pumps



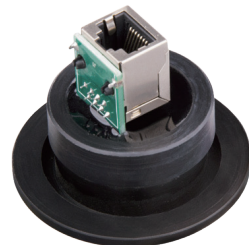
vacuum butterfly valve
Interface: Standard KF40/25
Material: Stainless steel
Sealing ring: Fluorine rubber ring
Leakage rate: 10-7Pa · L/s



Gas and liquid adapter
Medium: gas, liquid
Pipeline: φ 8 stainless steel pipeline
Sealing: KF flange sealing
Leakage rate: 10-7Pa · L/s
Purpose: Mainly used inside the glove box vacuum chamber
Connection between equipment and the outside world



Pneumatic baffle valve
Range: 10-6Pa to 105Pa
Drive mode: pilot valve
Leakage rate: 10-7Pa · L/s
Modular design, easy to replace and maintain



KF40 Ethernet interface
Specification: RJ45 crystal head
Sealing: KF40 flange sealing
Leakage rate: 10-7Pa · L/s
Purpose: Mainly used for vacuum equipment, glove box network cable ports



KF40-BNC connector
Specification: 4 sets of BNC connectors
Sealing: KF40 flange sealing
Leakage rate: 10-7Pa · L/s
Purpose: Mainly suitable for vacuum equipment



KF40 test line connector
Specification: 4 sets of banana connectors
Sealing: KF40 flange sealing
Leakage rate: 10-7Pa · L/s
Purpose: Mainly suitable for transitional connections between vacuum equipment, glove box amplifiers, speakers, speaker cables, high-power power testing, and the outside world

Accessories



glove opening

Material: Hard Aluminum Alloy (Black)
Material: Polyoxymethylene (white)
Size: φ 220mm



Efficient filter cartridge

Aperture: 0.3 μ m
Quantity: 2 (one for each inlet and outlet)
Features: Adopting HEPA standard compliant materials



Precision water cooling machine

Temperature range: 3-35 °C
Temperature control accuracy: ± 0.1 °C
Features: High precision, high head, high flow, high cleanliness circulating water system



GE Dew Point Meter VeriDri

Range: Dew point display or 0-1000ppm
Signal: 4-20mA
Display: PLC or independent display
Main applications: glove box inspection, medical gas dryer, plastic drying application, air dryer



glove

Brand: North, USA
Caliber: 8 inches
Thickness: 0.4mm



High precision pressure transmitter

Range: ± 12.5mbar
Power supply: DC24V
Signal: 4-20mA



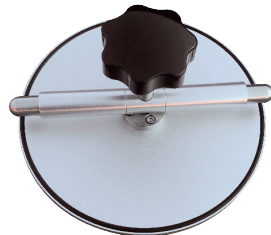
static eliminator

Airflow output: 35-70cfm
Ionic needle material: pure copper
Coverage: 30 × 150cm



OXY-IQ GE Oxygen Analyzer

Range: 0-25% O2
Signal: 4-20mA
Accuracy: ± 0.01%
Display: PLC or independent display
Main applications: glove box inspection, painting machine, inert gas welding, semiconductor chip machine



Glove sealing cover

Caliber: 8 inches
Sealing method: rubber ring
Purpose: Can quickly replace gloves



Organic solvent adsorption system

Purpose: Adsorb solvent vapor
Size: φ 214mm, H470mm
Can be integrated with the box, equipped with a safety butterfly valve, can quickly replace materials, and does not damage the high-purity atmosphere



High precision trace water analyzer/oxygen analyzer

Range: Oxygen: 0-1000ppm
Water: 0-500ppm
Power supply: DC24V
Signal: 4-20mA
Accuracy: 2% of the displayed value ± 1ppm within 100ppm through PLC or independent display



Service Network

In recent years, thousands of pieces of equipment have covered major cities across China; our company has offices in Beijing, Shanghai, Shenzhen, Changchun, Tianjin, Nanjing, Wuhan, Xi' an, Chengdu, Guangzhou, and Hong Kong, and is equipped with spare-parts warehouses, providing convenience for after-sales service. You will experience leading design, high-quality products, and premium service.

After-sales Service

Our advantages:

- Design --- comprehensive laboratory solutions; adhering to the principle of "scientific and human-centered," providing you with intuitive, professional, high-quality laboratory construction and layout plans.
- Production --- rigorous and precise quality monitoring; nearly stringent process operating standards, ensuring high-quality products.
- Installation --- a professional, experienced installation team; each Etelux work is completed on schedule and presented in any of your laboratory environments.
- Service --- Etelux uses a system platform during use, with a 24-hour service-tracking system, ensuring fast, accurate, and timely service at every stage you need.

What we can provide:

- All-weather: providing services to users 365 days a year.
- Whole-process: one-stop maintenance, upkeep, and training services; establishing complete user files.
- More timely: during the project period the company prepares commonly used modular spare parts, enabling efficient and prompt replacement of faulty modules, shortening repair cycles, making your production work smoother and more efficient, and creating higher profits for you.
- More peace of mind: after the 1-year free warranty period has passed, the equipment will no longer enjoy free warranty service; after purchasing extended-warranty service, you can continue to enjoy the service.



Extra-long 3-year
warranty period



400-086-8156



7×24-hour service