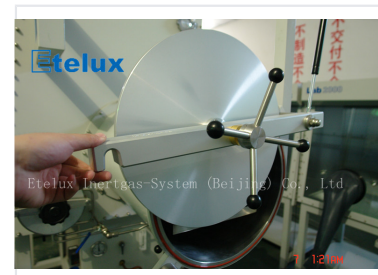


Glovebox with Gas and Solvent Purification

This glovebox system provides a controlled, inert atmosphere for sensitive research and manufacturing. It features a gas purification system to remove contaminants and a solvent purification system for organic solvents.



ADDITIONAL IMAGES



Product Overview

High-Performance Controlled Atmosphere System

This glovebox system is designed to provide a highly controlled, inert atmosphere essential for sensitive research and industrial manufacturing processes. Constructed from durable stainless steel, the unit features an integrated gas and solvent purification system to effectively remove oxygen and moisture, ensuring a stable environment. With advanced leakage protection and customizable dimensions, it offers a reliable solution for handling sensitive materials.

Glovebox Specifications

Available Dimensions (W x D x H)

- 1200mm x 780mm x 920mm
- 1450mm x 780mm x 920mm
- 1950mm x 780mm x 920mm

Weight

400 kg

Minimum Weight

550 kg

Maximum Weight

Material Construction

Stainless steel 1.4301 (US Type 304)

Leak Rate

<0.05 vol%h (acc. ISO 10648-2)

Technical Features

Vacuum Inserts

High Vacuum • KF 40

Power Supply

220V (24V optional)

Circulation System

Air inlet and outlet equipped with HEPA filters

Antechamber Specifications

Antechamber Dimensions	390mm diameter x 600mm length
Antechamber Leak Rate	$<10^{-5}$ mbar l/s (Class 1)
Key Features	Cylindrical design, Stainless steel sliding tray, Vertical gas piston doors, Manual vacuum operation