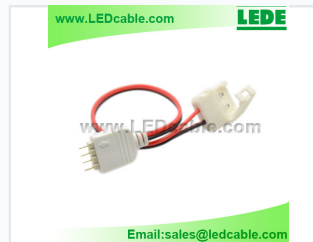


Vacuum Glove Box for Moisture and Oxygen Sensitive Materials

This vacuum glove box maintains a high-purity inert atmosphere for processing air or moisture-sensitive materials. It features an integrated gas purification system and an antechamber for introducing samples without compromising the internal environment.



ADDITIONAL IMAGES



Overview

Professional Inert Gas Workstation

This high-performance glovebox system provides a secure, controlled environment for research and development involving moisture and oxygen-sensitive materials. It features a fully automatic gas purification system capable of maintaining purity levels of less than 1 ppm. Designed for reliability and ease of use, it is an essential tool for experiments requiring ultra-pure inert atmospheres.

Construction & Materials

| | |
|----------------------|---|
| Primary Material | 304 Stainless Steel |
| Glove Specifications | Butyl rubber, 0.4mm thickness, 8 inch caliber, 32 inch length |

Performance & Control

Atmosphere Purity

1 ppm

Oxygen Limit

1 ppm

Moisture Limit

System Automation

- Automatic pressure control
- Automatic box cleaning system
- Micro-controller operation panel
- Foot switch pressure control

| | |
|--------------------|---------|
| Pressure Stability | 15 mbar |
|--------------------|---------|

Technical Dimensions

Physical Dimensions

| Parameter | Value |
|------------|---------------------------------|
| Length | 1 M |
| Depth | 220 mm |
| Filtration | 0.3 micron import/export filter |