

Glove Box Inert Gas Chamber

This glove box maintains a controlled, ultra-low moisture and oxygen environment. It is suitable for scientific research and laboratory instrument applications.



ADDITIONAL IMAGES



Overview

High-Performance Inert Gas Chamber

This professional-grade glove box provides a secure, controlled atmosphere for handling air-sensitive or hazardous materials. Designed for precision research and industrial applications, it features a robust stainless steel construction with advanced atmospheric control capabilities. The system ensures operator safety and sample integrity through high-vacuum compatibility, HEPA filtration, and rigorous leak rate standards.

Technical Specifications

Weight Options

- 400
- 550

Construction Material Stainless steel 1.4301 (US Type 304)

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

Dimensions & Configuration

Available Dimensions (W x D x H)

Width (mm)	Depth (mm)	Height (mm)
1200	780	920
1450	780	920
1950	780	920

System Features

Power Supply

220 V

Standard Voltage

24 V

Optional Voltage

Vacuum Inserts

KF 40

Filtration System

Circulation system with HEPA filter on air inlet and outlet

Window Material

Polycarbonate, Tempered Glass

Glove Thickness

0.4 mm

Adjustable Shelving

1000mm (W) x 220mm (D)