

Glove Box System with Gas Purification

This glove box system maintains a controlled atmosphere, free of O2 and moisture, for experimental environments. It features easy operation and detection, a molecular pump, and options for an evaporator and spin coater.



ADDITIONAL IMAGES



Overview

High-Performance Glove Box System

This advanced glove box system provides a strictly controlled atmosphere for sensitive research and manufacturing processes. Constructed from durable 304 stainless steel, it features automated pressure control and integrated gas purification to ensure optimal conditions. Designed for precision and ease of use, it is an essential tool for chemistry, materials science, and pharmaceutical applications requiring inert environments.

Construction & Materials

Support Brackets

3 units

Quantity

1 m

Length

220 mm

Depth

Box Material

304 Stainless Steel

Glove Specifications

Glove Dimensions

0.4 mm

Thickness

8 inch

Caliber

32 inch

Length

Glove Material

Butyl Rubber

Atmosphere & Control

Pressure Control

Automatic with Foot Switch

Pressure Range

15 mbar

Filtration System

0.3 micron import and export filters

Optional Accessories

Available Upgrades	Water Analyzer, Oxygen Analyzer, Refrigerator, Microscope, Organic Solvent Adsorption, Gas-Liquid Interfaces, Transfer Chamber
Analyzer Range	0 to 1000 ppm