

# Controlled Atmosphere Glove Box with Gas Purification

This glove box maintains H<sub>2</sub>O and oxygen levels below 1ppm. It features a gas purification system and airtight enclosure for creating a controlled environment.



## ADDITIONAL IMAGES



## Overview

### High-Performance Controlled Atmosphere System

This advanced glove box system provides a highly secure, controlled environment for handling sensitive materials requiring protection from oxygen and moisture. Designed with a robust stainless steel enclosure and integrated gas purification, it ensures maximum purity for research and industrial applications. The system features automated microprocessor control, real-time data logging, and versatile customization options to meet specific laboratory or manufacturing requirements.

## Technical Specifications

### Available Lengths

- 1220
- 1500
- 1800
- 2400

### Available Widths

- 750
- 1000
- 1200

Enclosure Material	Stainless steel
Window Material	Tempered glass or polycarbonate
Height	900 mm

## Performance Metrics

### Circulation Rate

**60 CFM**

Max Circulation

### Key Features

Gas Purification, Data Logging, Pressure Control, Self Diagnostics, Vibration Control, Automated Regeneration

## System Controls

### Automation Capabilities

- Automatic pressure control
- Self-start after power failure
- Password protection
- Oxygen and moisture readout
- Integrated vacuum oven/chamber controls

### Control System

Microprocessor-based with LCD touch screen