



Isolation Glove Boxes

Price: RFQ

Product Code: 2100-4-D

Manufacturer: CLEATECH LLC

Made in: U.S.A

Lead-time Usually ship in 2-3 week

Description: Cleatech's 2100 Series Isolation Gloveboxes provide a clean, low-humidity, Oxygen free environment for laboratory, cleanroom, electronic assembly and other critical processing operations in such industries as semiconductor and pharmaceutical manufacturing. These Gloveboxes set up for Positive pressure operations and when utilized with automatic purge control unit, they can maintain a preset relative humidity or oxygen level using an inner gas such as Nitrogen.



Standard Features:

- 1/4" Thickness white Polypropylene with tempered glass Window (great Chemical resistant)
- Overall dimensions (Main chamber): 60"W x24"D 25"H Overall dimension (airlock): 11.75"W x 10.5" D10.5" H (Airlock Door Opening 10"W x9.5"H) and door Style: Swing Down.
- Two access doors open inward (or outwards upon request) with stainless Steel door frame, hinge, one-piece non-Adhesive sealing.
- Side door opening 10"x10"
- Removable fully gasketed back wall for operations involving large equipment. (Fixed by screw)
- Four 8" OD glove ports that accept standard dry box gloves with 8" cuff size.
- Polypropylene Module has a tempered glass front window and Stainless Steel frame and it also features an external mount fluorescent light.

Standard Options:

- Airlock Pass-through Transfer Chamber measure (ordered separately) minimize nitrogen loss and contamination inflow.
- Gas-in port & Pressure relief valve are required if using Nitrogen or any inner gas to reduce humidity. Pressure relief Valve Provides safe pressure relief and helps to purge the moisture out the chamber.
- Single cord or Multi-cord Air -Tight Cord Grips, for cord diameter .08" to 1.25" Ideal for power cord data & internet cables, USB monitor & printer connector.
- Hospital Grade Power Strip
- Stand with Caster Epoxy Power Coated Steel, 30" / 35" Height
- Dry box gloves / Bare hand (IRIS ports)
- Automatic purge control unit with RH or O2 sensor Oxygen monitor.
- Stainless Steel tray / work surface. (Main Chamber only), including grounding terminal.

Package Info:

- Package Type: Crate
- Package Dimensions: 65"Wx30"Dx34"H With Airlock: 77"Wx30"Dx34"H
- Approximate Gross Weight: 145 lbs. With Airlock: 175 lbs.