



Wafer Storage Desiccator Cabinet



Price: RFQ
Product Code: 1510-8-P
Manufacturer: CLEATECH LLC
Made in: U.S.A

Lead-time Usually ship in 2-3 week
Description: Cleatech's Wafer Storage Desiccator Cabinet provides storage of up to 12" silicon wafer carriers in a particle-free nitrogen environment. Designed for optimal storage density of 200mm or 300mm wafers. These wafer desiccator cabinets are also available in Desiccant type providing isolated atmosphere chambers without having back plenum and gas ports.

Standard Features:

- Wafer Desiccator Cabinet Overall Dimensions 38"x25"x64"
- Material 1/4" Thickness Static dissipative PVC, ESD safe (Interior and exterior walls are static dissipative except back plenum removable panel which is non-dissipative PVC.)
- Grounding system for electrostatic discharge
- Stainless steel door frame and stainless steel hinge
- Chrome plated Lift-and-turn Latch.
- Santoprene one-piece sealing.
- Designed specifically for standard lot boxes, carries used for 300mm wafer.
- Capacity of 16** containers, based on Wafer Containers 17"W x 10 1/2" x 14" H or smaller
- Opening of the door measures 17 1/2" x 14 1/2" H
- Internal usable space 23" D x 15.75" H

Standard Options:

- Gas-in Port & Pressure Relief Valve (1/4" OD tubing fitting)
- One- Channel Automatic Purge Control Unit (PCU with one humidity sensor which is installed in the lower chamber of multi- Chambers desiccator. (There are some perforated holes between chambers which connect the chambers together)
- For more critical requirements, select the **Multi-Channel** nitrogen purge control unit. For each chamber there is separated sensor and controller.
- Flowmeter, range 2-20 SCFH air. With Valve-External Mount (Not required if order PCU)
- Big Digit Hygrometer (Temp. rang: 140° F , humidity range: 10% to 99% RG)
- Stand with Caster or leveling mount Epoxy Power Coated Steel
- Perforated Stainless Steel Shelf (recommended for ESD Desiccator), Perforated Acrylic Shelf and Static Dissipative PVC. (Required wire racks for shelf placement)

Package Info:

- Package Type: Crate
- Package Dimensions: 44"x30"x70"
- Approximate Gross Weight: 280 lbs.