

AD202 Double Dry Store Cabinet

SKU: AD-202NM



Features & Benefits

- ◆ **Active Desiccant System:** Continuously regenerating molecular sieve desiccant that eliminates the need for moisture barrier bags, nitrogen, or compressed air.
- ◆ **Fast Recovery:** Quickly recovers to <5% RH within 2 minutes of door opening, maintaining consistent humidity levels.
- ◆ **Humidity & Temperature Control:** Includes a meter for accurate RH display (+/- 1% RH) and a digital thermometer to monitor internal conditions (1-3% RH).
- ◆ **Closed-Loop Humidity Control:** Ensures stable, low-humidity conditions without requiring additional consumables or services.
- ◆ **Dual Door Design:** Two front doors with fittings for 5 removable stainless steel shelves (570mm x 640mm and 570mm x 380mm), offering versatile storage.
- ◆ **Energy Efficient:** Self-controlled unit with no "off" time for the desiccant, providing continuous operation with low energy consumption.
- ◆ **Electrostatic Safe:** Complies with ESD Standard EN 61340-5-1 if fitted with a polycarbonate window.
- ◆ **Optional Convection Heater:** Set to 40°C for additional drying (Call for pricing).
- ◆ **Durable & Compact:** Finished in light grey powder-coated steel (RAL7035) with anti-static castors for easy mobility.
- ◆ **Floor-Mounted:** Total external dimensions of 1,245mm (H) x 700mm (W) x 750mm (D), providing ample storage space.
- ◆ **12-Month Warranty:** For peace of mind and reliable operation.

About the AD202 Double Dry Store Cabinet

The AD202 Double Dry Store Cabinet provides advanced humidity control through its "Active Desiccant" system, incorporating X-Flow Technology.

This cabinet is designed for high-efficiency drying and storage, making it ideal for moisture-sensitive components.

Fully compliant with the IPC/Jedec J-STD-033B industry standard, it ensures stable internal humidity and offers quick recovery times, ensuring the integrity of sensitive materials.

Optional Extras: Cabinet convection heater (usually set to 40°C) **CALL FOR PRICING**

The cabinets are simple to install and easy to use, consistent in operation, and are versatile and economical to run. The design offers good stability and response after door opening. The time to recover to <5%RH after a door is opened is normally less than 2 minutes!

Benefits of the ACTIVE desiccant system: No need for moisture barrier bags, nitrogen, compressed air. Less complicated than baking: Reduces oxidation. Can use low temperature packaging. Suitable for compliance with IPC/JEDEC standard J-STD-033C. Meter for internal humidity and temperature included. Closed loop control of internal humidity. No "off" time. The desiccant will always be absorbing moisture. Continually regenerating molecular sieve desiccant. Fast recovery time after a door is opened (2 minutes). Very accurate humidity display +/-1%RH

Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms