

AD303 Triple Dry Store Cabinet

SKU: AD-303NM



Features & Benefits

- ◆ **Active Desiccant System:** Continuously regenerating molecular sieve desiccant that operates without the need for moisture barrier bags, nitrogen, or compressed air.
- ◆ **Fast Recovery:** Quickly recovers to <5% RH within 2 minutes of door opening, maintaining stable humidity levels.
- ◆ **Humidity & Temperature Control:** Includes an accurate RH meter (+/- 1% RH) and a digital thermometer for monitoring internal conditions (1-3% RH).
- ◆ **Closed-Loop Humidity Control:** Ensures reliable and consistent moisture control with no additional consumables or services required.
- ◆ **Versatile Storage:** Includes 9 removable stainless steel shelves for flexible storage options (570mm x 640mm and 570mm x 380mm).
- ◆ **Electrostatic Safe:** Conforms to ESD Standard EN 61340-5-1 when fitted with a polycarbonate window.
- ◆ **Optional Convection Heater:** Set to 40°C for additional drying (Call for pricing).
- ◆ **Compact & Durable:** Finished in light grey powder-coated steel (RAL7035), equipped with anti-static castors for easy mobility.
- ◆ **Floor-Mounted:** Total external dimensions of 1,770mm (H) x 700mm (W) x 750mm (D) for large capacity storage.
- ◆ **12-Month Warranty:** For reliability and peace of mind.
- ◆ **Energy Efficient:** Designed for economical operation with an average power consumption of just 50W.
- ◆ With its advanced features, durability, and ease of use, this cabinet ensures stable, low-humidity conditions for optimal storage

About the AD303 Triple Dry Store Cabinet

The Humidity Controlled "Active Desiccant" Drying & Storage Cabinet, incorporating X-Flow Technology, provides high-performance moisture control for sensitive components.

Designed to meet IPC/Jedec J-STD-033B industry standards, this cabinet is perfect for storing moisture-sensitive materials, offering a fast and efficient recovery time.

With its advanced features, durability, and ease of use, this cabinet ensures stable, low-humidity conditions for optimal storage.

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