



UNITED-PORTS
One Call, Total Delivery

CARGO-DRY®

—Dry Cabinet



Dry Cabinet adopts automation technology and reduces relative humidity inside the cabinet rapidly. Its effective dehumidification achieves multi-functions: moisture-proof, mold-proof, Anti-oxidation, anti-rust, anti-aging, anti-metamorphism, dehydration etc.

Product Features

- * Various sizes, cabinet design, Convenient to store many kinds of goods.
- * It made of 5mm tempered glass, 1.0mm high-quality metal, strong support from the metal cabinet and shelves.
- * The use of PPS refractory materials improved security of heat-resistance up to 2600°C
- * US style back design save more space. CE Safety Standard Products with Quality Assurance
- * Height-adjustable shelves effective in bearing and durability
- * Automatic quiet dehumidification, work for 2 or 3 hours without objects inside can reach a low humidity level
- * Adopt special absorbing material, no need power connection, no peculiar smell, and no environment pollution purifying the air in the cabinet during absorbing moisture.
- * High safety no frost, no water dropping, no re-humidity, and no hot effect, excellent electricity saving.
- * Suitable to preserve electronic components, microscopes, large-scale equipment, optical lenses, printed circuit boards, etc.



Technical data

- * **Humidity-control Scope:** adjustment among 20%~60%RH
- * **Display of temperature and humidity:** imported apparatus.
- * **Power :** 110V/220V 50/60Hz
- * **Principle of dehumidification:** adopt the way of 『Shape memory alloy』
- * **Adsorption:** absorb hydrosphere, sulfide, alcohols and other toxic gases.
- * **Power failure:** continuous moisture absorption during 24 hours power failure
- * **Accessories:** 3mm tempered glass, Safety lock, Adjustable Foot mat, Thick steel double-layer coating, anti-Fire Materials host casing.
- * **Warranty period:** 2 years, offering professional advice all the time.



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Specification



Model	AD-040	AD-060	AD-080	AD-100	AD-120
Capacity	40L	60L	80L	100L	120L
Size L* W*H(cm)	33X32X49	35X32X58	40X38X67	45X38X72	41X39X99
Power	4W	4W	4W	4W	8W
Cabinet Door	1	1	1	1	1
Shelf board	2	2	2	3	5
Model	AD-160	AD-200	AD-300	AD-400	AD-500
Capacity	160L	200L	300L	400L	500L
Size L*W*H(cm)	45X38X119	50X39X117	60X44X121	60X53X155	60X53X180
Power	8W	8W	8W	20W	20W
Cabinet Door	1	2	2	2	3
Shelf board	5	4	4	4	6



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How does it work?

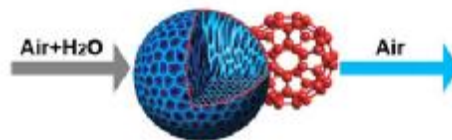
*Long-term automatic operation, no need water pouring and replacement of consumptive material, non-dripping, almost zero failure, electricity saving. Dehumidification by physical adsorption, not affected by the change of temperature and power failure. Trustworthy.

*Room temperature and low humidity, no quality change by hot effect (like drying oven) , no condensation caused by temperature change (like refrigeratory)

*Room pressure and low humidity, avoid vacuumization, filling nitrogen, drying air and such cost depletion

*Available to combine with the cryogenic system

*Available to combine with other technologies such as N2 Purge, HEPA, sterilization etc and add more moisture-proof function.



Contact us



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