

Model 5000 Desiccant Canister

- Recharged In Standard Oven at High Temperature
- High Moisture Capacity
- Reusable Canister
- Protects Against Rust, Corrosion, Mold, Mildew



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DESCRIPTION:

The Model 5000-00 Desiccant Canister is a small, perforated canister packed with a desiccant having color indicators for moisture content. The case is lightweight yet strong enough to withstand years of use. The desiccant content has a reversible action. Once the canister has absorbed all the moisture it can hold, it can be regenerated easily by a simple heat treatment. Upon cooling, it will be capable of reabsorbing to its full capacity. This cycle can be repeated over and over again.

The desiccant material within the Model 5000-00 attracts the water vapor and holds it physically through surface absorption and capillary action. It has a tremendous number of submicroscopic pores which give it a high moisture capacity. Model 5000-00 will maintain a safe level of humidity in a 3 cubic foot sealed enclosure.

The Model 5000-00 has a convenient monitor window. When the desiccant seen through this window turns pink, it indicates that the saturation point has been reached. Heating it in a vented oven at 300° F (148.9° C) for approximately 3 hours, or until the blue color returns, will drive out the moisture and restore the desiccant canister's absorption capabilities.

SPECIFICATIONS:

Reusable	Yes
Color Change	Pink=Saturated, Blue=Ready for use
Dimensions	2 x 4 x 0.5 in (5.1 x 10.2 x 1.3 cm)
Weight	2.2 oz. (62.4 grams)
Shipping Weight	8 oz. (226.8 grams)

ORDERING GUIDE:

Model 5000-00	Desiccant DRI-Can Moisture control desiccant package. Restore in vented oven 300° F (148.9° C) for 3 hours.
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OPTIONS/SPARE PARTS:

Model 5001-00	Desi-Pak; 8 oz Moisture control desiccant package
Model 5001-01	Desi-Pak; 4 oz Moisture control desiccant package

02-5000-00(B)

Environmental Monitoring Solutions

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