



Dry-Keeper™ Desiccator Cabinet with Gas Ports

Catalog No. H42053-0002



Reusable/Disposable Desiccant Cartridges

The desiccator cabinet with gas ports has two stopcocks on the back, which can be attached to 1/4" inside diameter tubing for gas entry.

NOTE: The cabinet will not withstand negative pressure within. There is danger of implosion if a vacuum line is connected to it. Similarly, very high-pressure gas entry is not advised, since high internal pressure may rupture the case. The gas ports are for the purpose of introducing an atmosphere other than air. If, for example, an atmosphere of carbon dioxide or nitrogen is required, both stopcocks should be in the open position and the source of gas connected to one of the stopcocks. **If the gas is heavier than air, the source should be connected to the lower stopcock; if lighter than air, connect it to the upper stopcock.**

The gas should enter at a very low pressure (1 to 2 psi) to sweep out the air through the other stopcock. When it is felt that a sufficient exchange has been made, close the entry stopcock first, then close the exit stopcock. This will avoid pressure build up in the cabinet.



WARNING: DO NOT CONNECT THE GAS PORTS TO A VACUUM LINE.

A clear benefit to desiccant monitoring!

Cat. No. 42048-0065
42048-0100

Use these cartridges in desiccator cabinets, non-vacuum desiccator, analytical balance cases, and precision laboratory instruments.

- Clear polystyrene dish allows for easy inspection of silica gel, which changes color as moisture is absorbed.
- Highly porous membrane covering the dish of desiccant offers excellent moisture absorption.
- Silica gel is inert and non-toxic.



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