



Trockenschränke und Exsikkatoren



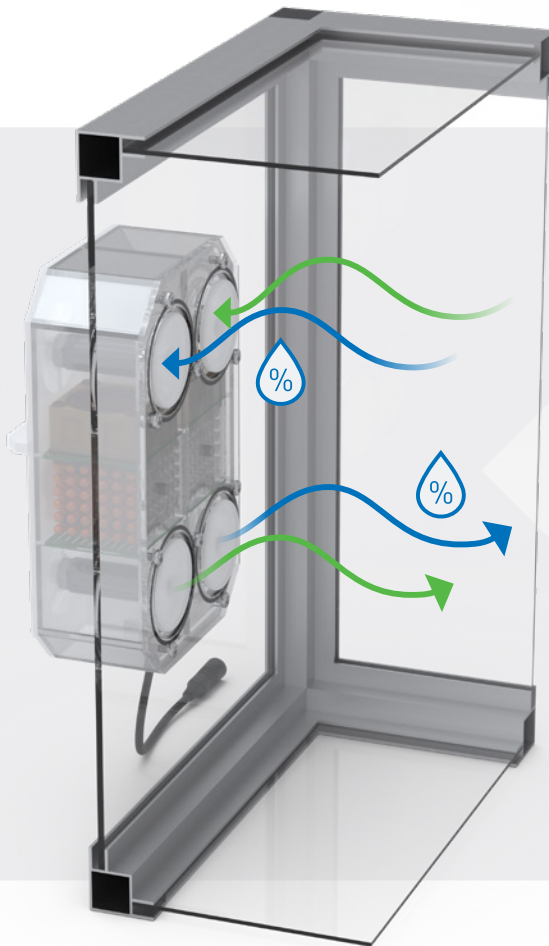
SICCO Control Desiccators For Constant and Controlled Humidity

Stable | Functional | Individual

NEW

Intelligent Humidity Control – Fully Automatic

Our Control Desiccators use an innovative method to permanently maintain relative humidity at a setpoint between 15% and 95%. The automatic Control unit withdraws moisture from the interior or adds it if needed.



And This Is How It Works:

Special silica gel beads act as a buffer: during dehumidification, they absorb excess moisture from the interior and release it into the ambient air.

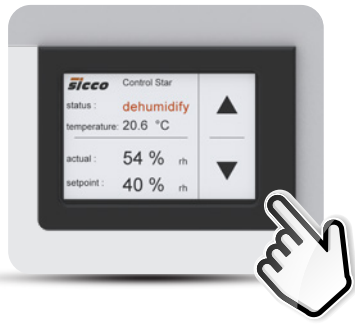
Conversely, when humidification is required, the beads extract moisture from the environment and guide it into the desiccator.

This continuous process is efficiently supported by a built-in fan and the targeted heating of the drying beads.

The Compact Control Unit

on the back is the heart of the system and regulates the entire humidity process fully automatically.





The Touch Display – Everything at a Glance

The digital display is your command center. Here, you can easily set the desired target value (from 15% to 95% RH). You have the current actual value and temperature in view at all times and can immediately recognize the operating status.



The Intelligent Solution for Your Laboratory

Forget complex installations. Our Control Desiccators operate without water connection or manual monitoring. A power connection is sufficient: simply set the target value and the system regulates fully automatically. Perfect protection with maximum comfort.

Three Sizes. One Principle.

All three models operate according to the same Control principle but are designed for different sizes and requirements. They consist of a stable aluminum frame with clear panels made of PMMA (acrylic glass). The desiccators are designed for normal pressure and are temperature-resistant from -20 °C to +70 °C. (230V/50 Hz required).

The Models at a Glance:



Article	Control Star Desiccator (1) V 1677-07	Control Big Star Desiccator (2) V 1679-07	Control Maxi 2 Desiccator (3) V 1682-07
External Dimensions* B x H x T mm	310 x 525 x 375	560 x 560 x 580	560 x 1150 x 580
Control Unit Overhang mm	60 rear	60 rear	60 rear
Usable Interior Space B x H x T mm	260 x 480 x 330	495 x 500 x 540	495 x 500 x 540 per chamber
Internal Volume Liter	51	156	156 per chamber
Weight kg	7,3	23	36
Max. Load per Shelf / Total Load kg	10 / 30	30 / 80	30 / 80 per chamber
Usable Area per Shelf mm	245 x 320	479 x 515	479 x 515
Minimum Shelf Spacing mm	11,5	39	39
Additional Shelves incl. guide rails	V 1860-68	V 1860-03	V 1860-03

The Control Benefits at a Glance

✔ Dehumidification & humidification with just one device.

✔ Precise setting of relative humidity from 15% to 95%.

✔ No external water supply or emptying required.

✔ Fully automatic control thanks to the Control unit.



Have Questions? We Are
Happy to Advise You:

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