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NEW

SICCO Star-Thermo-Desiccator
cultivation of microbial organisms, storage and sample preparation at constant temperature

» temperature adjustable
» transparent
» functional

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SICCO Thermo-Desiccators

Inside the new SICCO Star-Thermo-Desiccators with integrated heating, you can store your samples and products at a constant temperature. Starting at room temperature plus 5 °C you can adjust any value up to max. 60 °C.
Designed as a transportable desktop model, an effective preparation or temporary storage of your substances is possible.

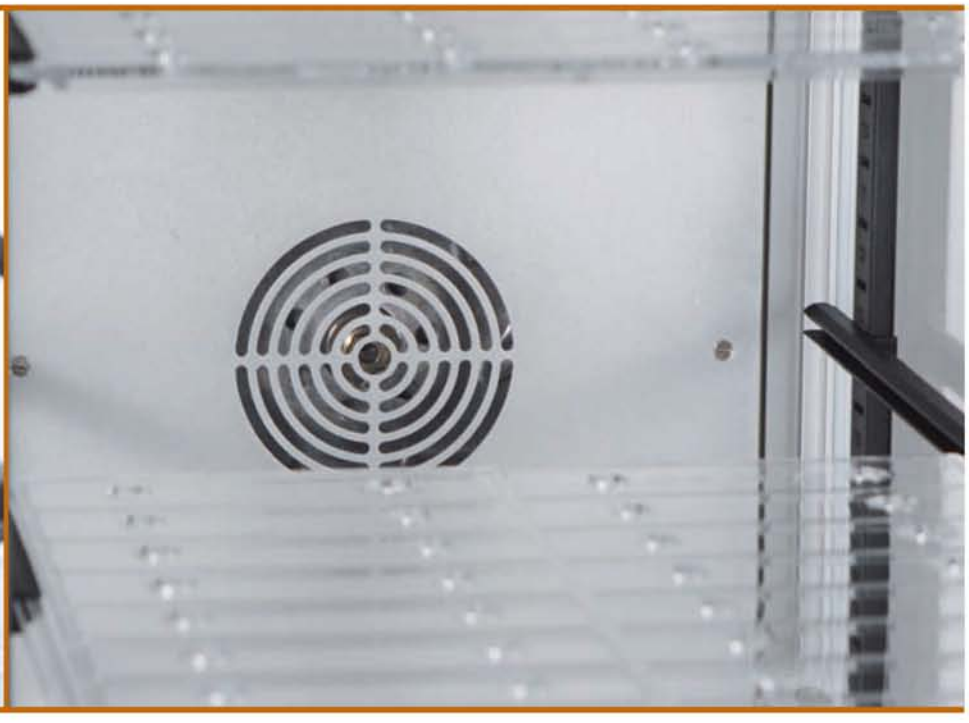
The robust construction of SICCO desiccators assures highly reliable storage of your products, microbiological cultures and other substances.

Maximum convenience

With the all-round transparent panels you can keep an eye on the products stored inside the SICCO Star-Thermo-Desiccator. The compact size allows effective use of this model at every place in your lab where samples shall be stored at a constant temperature of up to max. 60 °C. The big door and the telescopic shelves are made for an easy and quick loading and unloading.

SICCO Features:

- solid aluminium frame with rounded edges
- variable height shelves made of PMMA
- intuitive handling



Maximum security

The robust design provides maximum security. The optimum insulation of rear panel and bottom as well as a special 2-panes insulation (inside glass, outside PMMA) reduce heat emission. A contact switch inside the door frame turns off automatically the heating and the fan once the door is opened so that a drop of temperature during loading and unloading is reduced. Efficient heating with integrated fan on the back side for an even heat distribution. The temperature sensor that monitors the actual temperature inside can be positioned freely.
The sophisticated features of SICCO Star-Thermo-Desiccators assure safe storage of your products.

Welcome on the safe side.

SICCO Benefits:

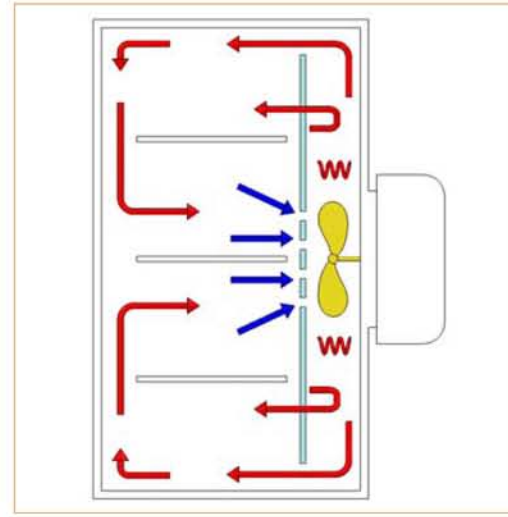
- optimum insulation for constant temperature
- easy to open door with magnetic strip
- controls at the front side for easy access
- exact temperature setting starting at room temperature plus 5 °C up to max. 60 °C
- heating with air circulation for fast and constant heating of the inner space

The SICCO Heating with Air Circulation – how it works:

The fan on the back side sucks in the air inside the desiccator and blows it over the heating spiral. At the same time, the warmed air flows back into the desiccator. This air circulation provides an even heating of the interior space.

The temperature sensor inside monitors continuously the actual temperature. Once the temperature has reached the set value, the heating is switched off. The fan keeps on working for providing best heat distribution.

As soon as the internal temperature drops 2 °C below the set value, the heating is switched on again automatically.



SICCO Thermo-Star-Desiccator

Panels:	Material:	Temperature resistance:	Use:	Stand:
clear	**PMMA/Glass**	**-20 °C up to + 70 °C**	**normal pressure**	**rubber feet**

Specification:

2-pane insulation (inside glass, outside PMMA), including 4 shelves made of PMMA, usable with up to max. 26 shelves. Integrated heating (850 W) with temperature sensor and air circulation. Electrical power connection 230 V / 50 Hz is required.

NEW

Cat.-No.: / Recommended Price	V 1830-07 / 2703,84 €
Overall dimensions* W x H x D mm	310 x 630 x 420
Usable interior space W x H x D mm	260 x 480 x 330
Addi. place requirement for heating mm	80 back side
Usable volume liters	42
Total volume liters	55
Weight kg, approx.	16
Maximum all-over load per shelf kg	2,5
Maximum all-over load kg	10
Temperature Setting	Room temperature plus 5 °C up to max. + 60 °C
Setting accuracy	1°C
Deviation of temperature	approx. +/- 1,75 °C at 40 °C
Heating system	air circulation
Power consumption	850 W
Power connection	230 V / 50 Hz

Applications:

Ideal for warming of samples and substances in order to reduce reduction times or for temporary storage at constant ambient temperature.

Prices as per: 01.09.2013

*Overall dimensions are indicated as follows: height, width and depth without attached parts.

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