

ClimeEco: Simple. Reliable. Fast.



Climate Test Chambers ClimeEco.

**The functional all-rounders
for your standard tests.**

Many environmental simulation tests have to be highly standardised. This is exactly what our new ClimeEco is designed for: the proven technology ensures, temperature and humidity tests meet European quality standards. Quick, easy and simple.

**Available in no time at all:
Simply order and start testing!**

Your benefits:

- Standardised - tests for constant climates, temperature change, heat and cold
- Precise - reliable reproducibility
- Economical - sufficient equipment at an attractive price
- Clever - automated test sequences
- Best service

Convincing technology. Reliable results.

ClimeEco						
Test space volume	I	180	340	600	1000	1500
Minimum temperature (temperature range up to 180 °C) ¹	°C	-40	-40 and -70			
Temperature change rate ²	K/min	3				
Humidity range	% RH	+10 to +98				
Dewpoint temperature range	°C	-3 to +92				
Humidity constancy, in time ³	% RH	±1 to ±3				
Temperature constancy, in time ⁴	K	±0.1 to ±0.5				
Temperature homogeneity, spatial	K	±0.5 to ±2				
Heat compensation climate test	W	300	400			

¹Temperatures > +5 °C can be run in continuous operation, temperatures < +5 °C can be run intermittently.

²According to IEC 60068-3-5; average, measured in the supply air.

³In the middle of the test space and in steady state, depending on climate value.

⁴In the middle of the test space when it is empty and in steady state, without specimen, without heat radiation and without additional equipment, depending on temperature.

⁵At +20 °C for temperature tests. In the area of +25 °C to +95 °C at up to 90% RH for climate tests.

All mentioned performance data refer to an ambient temperature of +25 °C and a cooling water temperature of +18 °C.

The product requires fluorinated greenhouse gases to function. It contains the refrigerants R449A and R23 for the models with a minimum temperature of -70 °C.

We reserve the right to make any technical changes.

Become more efficient. With ClimeEco you will save time and money.

Functional.

- Compact equipment with clear design
- Simple and easy operation
- Low investment costs

Standardised.

- Uniform design with full temperature range
- Uncomplicated selection of standardised packages
- Fast delivery from warehouses in Germany

Reproducible.

- Reliable coverage of common standards
- Precise implementation of test standards
- 24/7-Service-Helpline ensures smooth operation

Fast, faster, weissttechnik.

Which ensures their functional all-rounder reaches you quickly and without complications:



Simply scan and select the appropriate package.

Your standards-compliant tests:

- ✓ Low temperature tests
- ✓ High temperature tests
- ✓ Temperature change tests
- ✓ Constant climate tests
- ✓ Climate change tests

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