

CLIMATIC CHAMBERS

Vötsch VCS 7150-5 Climatic Chamber

- Fully programmable climatic chamber
- Cold: -85 °C
- Dry heat: +180 °C
- Relative humidity: 10 % to 98 % RH
- Thermal gradient: 5 °C/1 minute
- Internal dimensions (w × h × d): 1100 × 940 × 1450 mm
- Volume: 1.5 m³
- Bearing capacity: 60 kg



Heraeus Vötsch Climatic Chamber, VSKZ 07/110 Type

- Fully programmable climatic chamber
- Cold: -70 °C
- Dry heat: +70 °C
- Relative humidity: 10 % to 98 % RH
- Thermal gradient: 1.2 °C/1 minute (dry heat), 2 °C/1 minute (cold)
- Volume: 11.37 m³
- Input door (w × h): 1495 × 1900 mm
- Internal dimensions (w × h × d): 1840 × 2055 × 3000 mm
- Bearing capacity: 3000 kg/m²



FEUTRON 3526/51 Climatic Chamber

- Cold: -70 °C
- Dry heat: + 90 °C
- Relative humidity: 10 % to 98 % RH
- Internal dimensions (w × h × d):
710 × 850 × 610 mm

FEUTRON ILKA 3007-01 Climatic Chamber

- Cold: -50 °C
- Dry heat: + 90 °C
- Relative humidity: 10 % to 98 % RH
- Internal dimensions (w × h × d):
630 × 640 × 570 mm

CLIMATIC CHAMBERS

THERMO KING Climatic Chamber

- Cold: -30 °C
- Dry heat: +55 °C
- Internal dimensions (w × h × d):
1850 × 2150 × 2200 mm
- Input door (w × h): 800 × 1900 mm

Heraeus Vötsch Climatic Chamber, VLK 02/500 Type

- Cold: -50 °C
- Dry heat: +180 °C
- Relative humidity: 10 % to 98 % RH
- Internal dimensions (w × h × d):
750 × 765 × 880 mm

Heraeus Vötsch Shock Chamber, VMQ 07/18/150 Type

- During the shock operation: (-40 to +180) °C
- During the thermal operation: (-70 to +180) °C
- Change of temperature: from 3 s to 30 hours
- Internal dimensions (w × h × d): 650 × 470 × 880 mm
- Bearing capacity: 15 kg



Heraeus Vötsch Climatic Chamber, VMT 07/64 Type

- Cold: -80 °C
- Dry heat: +180 °C
- Internal dimensions (w × h × d) mm:
(400 × 400 × 400)

Heraeus Vötsch Salt Fog Chamber, VSN 1000 Type

- Temperature range: ambient temperature up to +60 °C
- Relative humidity: 75 % RH max.
- Internal dimensions (l × w × h):
1600 × 685 × 1005 mm
- Volume: 1100 litres
- Bearing capacity: 150 kg

The climatic tests are performed according to the following standards

- EN 60068-2-1: Environmental testing - Part 2-1: Tests - Test A: Cold
- EN 60068-2-2: Environmental testing - Part 2-2: Tests - Test B: Dry heat
- EN 60068-2-14: Environmental testing - Part 2-14: Tests - Test N: Change of temperature
- EN 60068-2-30: Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)
- EN 60068-2-52: Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)
- EN 60068-2-78: Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state
- EN ISO 9227: Corrosion tests in artificial atmospheres - Salt spray tests
- Environmental tests according to ČOS 999905, MIL-STD-810, AECTP-100, 200, 230 and STANAG 4370 military standards
- RTCA/DO-160: Environmental Conditions and Test Procedures for Airborne Equipment