

DATASHEET

Vötsch VTM 7004 Climate chamber

The Vötsch temperature test chamber at CMR is available for testing equipment over a wide range of temperatures and is suitable for soak testing, cycling, environmental stress screening etc.



The temperature in the chamber is programmed from the controlling PC which allows easy repetition of temperature cycles. The same PC also logs the temperature in the chamber. One access port is provided (on left hand side) for the connection of cables, this port is 80 mm in diameter. A calibrated precision Pt-100 thermometer (± 0.015 °C) is also available for cross-checking the temperature in the chamber.

CMR's temperature test chamber is one of a range of facilities that is available to clients. In addition we can offer pressure chambers (including combined pressure and temperature testing), vibration testing and a variety of flow rigs for gases and liquids.

SPECIFICATIONS	
Make & type	Vötsch VTM 7004
Temperature range	-70 to +180 °C
Maximum rate of change	Heating: 5.3 °C/min Cooling: 4.7 °C/min
Temperature control	Programmable set points and cycles from logging PC or manual set points from front panel
Internal dimensions	400 x 320 x 290 mm (height x width x depth)
External access ports for cabling	1 port of 80 mm diameter
Further information	CMR.Test.Centre@cmr.no