

Climatic (Frost Resistance) Cell - 650

Instrument for testing frost test resistance on ceramic floor and wall tiles, roof tiles or similar products from room temperature down to – 20 °C.

The tiles under go at least 100 thermal-shocks (-5 to +5 °C and -15 to +15 °C) by repeated immersion or by spraying on to them (the cycles are stored into the microprocessor).

The climatic chamber is programmed to run the UNI EN ISO 10545-12 and EN202 Standards, GOST 27180. Other standards are available on request..

Technical Specifications

Thermally insulated Stainless steel test chamber with forced ventilation

Tile sizes (maximum):

- 700x700 mm with spray for ISO 10545-12 Standard

- 650x650 mm with immersion in water for EN 202 Standard

Special basket for small size tile

Touch screen front panel

Test trend shown on the display with storage of temperature vs time

Ability to download the test cycle files to a USB key

Check of the temperature with a probe inserted inside the sample

Online thermal cycle shown on the display

Pre-set standard cycle

Free programmable working cycles



CODE **GT1890**
OVERALL DIMENSIONS185x155x145 mm
USEFUL DIENSIONS700 x700 mm
POWER6500 W
WEIGHT 600 Kg