



CODE GT1039
 OVERALL DIMENSIONS 3900x1450x1700 mm
 MAX SIZE OF TESTING TILES 800x800 mm
 POWER 7,5 kW
 WEIGHT 1130 kg



CLIMATIC CELL PRO

STANDARD

UNI EN ISO 10545 -12 , EN 202, ASTM C-1026, GOST 27180

DESCRIPTION

Instrument for frost test resistance on ceramic tiles, roof or a similar products. The samples are tested with a programmable series of thermal cycles by repeated immersions or water spraying (the cycles are stored into the microprocessor). The climatic chamber is programmed to do the UNI EN ISO 10545-12 and EN202 Standards. Other standard on request.

TECHNICAL SPECIFICATIONS

- Stainless steel test chamber with thermal insulation and forced ventilation
- Steel carrying framework epoxy powder painted
- Stainless steel test chamber equipped with a forced ventilation evaporators and spraying system or water rain input
- Special basket for small size tile on request
- Control console equipped by a multiple controller with a colored touch screen display for programming any set points with data logger together a real clock that permits to save data in CSV open files
- The saved files of the tests can be stores in USB key or in a PC
- By means a dedicated application the files can be displayed in graphic form or in Excel
- The production cycles are programmable by touch screen display or by PC in remote mode
- Interactive remote control by a PC of the multiple regulator by means a VNC connection
- On request Wi-Fi connection by Cloud
- The controller is equipped with nr.3 password levels
- Pre-setting up to 250 cycles (50 steps each)
- Freezing unit made by a stainless steel chamber for demineralized water with input pump and gravity output and thermoregulatory for the heating system
- The instrument comes just programmed to execute nr.3 international standard test
- Working temperature +/- 20°C with 0,1°C resolution
- Supply power 400V-50Hz+3Phases+Neutral (other voltage on request)
- Porthole Ø 200 mm and lighting for inside inspection during the test

ACCESSORIES AND SPARE PARTS

GT0126	Probe Pt 100
--------	--------------