



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters



Climatic Chamber for testing resistance to frost to ISO 10545-12

Overview

Climatic chamber with programmable cycles for determining resistance to frost to the ceramic testing standard ISO 10545-12

The Frost Resistance Testing instrument is fully automatic and has a preset programme to meet the requirements of ISO 10545-12 for tiles of up to 60 x60 cm.

General features:



- * Stainless steel tank and climatic cell. Cabinet for the switch board and compressor made of dry painted sheet metal.
- * Large clearances within the cabinet and easy access to the tank and climatic cell, guarantee ease maintenance.
- * Climatic tank capacity: up to 10 samples (60 x 60cm max) complying with ISO 10545-12
- * Double overlapping tray for large and small sizes
- * Complete submersion in water of the test samples
- * Heating system for the reservoir water
- * Control panel with touch screen. Languages can be selected to English
- * Data storing on compact Flash (data processing software included) for recording the temperatures of the tank, reservoir and room
- * Locked Pre-set program for the test complying with ISO 10545-12
- * Additional storage of 9 user specified programs
- * Temperature measurement units expressed in °C with 0.1°C-resolution displaying of the test status and of the temperatures in real time

Registered in England number 4514202: VAT number GB 900 7819 34

Registered Office: Anderen Ltd 85 Blurton Road, Stoke-on-Trent, ST3 2BS, UK

Tel: +44 (0) 1782 326027

Email: info@ceramictestingequipment.co.uk www.ceramictestingequipment.co.uk

©Anderen Ltd 2017



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters

Sensors:

- * PT100 thermo-resistances
- * Level sensors for tank and water reservoir
- * Reservoir water level indicator

Additional Features

- * Tank drain valve: 1-1/2" ball type with electric actuator
- * Reservoir drain valve: 1-1/2" ball type, manual
- * Illuminated and acoustic signalling tower
- * Emergency STOP button
- * External RS 232 C serial output (communication software excluded)
- * Power supply: 400 V three-phase 50 Hz + N + PE 32A
- * Weight empty 470 Kg.
- * Overall dimensions: 161x155x161 cm

Additional Notes

- This is a heavy and bulky unit so access to final position in the laboratory needs to be considered
- It is helpful to have a water supply and drainage near to the unit
- Ensure final positioning allows access for maintenance

Registered in England number 4514202: VAT number GB 900 7819 34

Registered Office: Anderen Ltd 85 Blurton Road, Stoke-on-Trent, ST3 2BS, UK

Tel: +44 (0) 1782 326027

Email: info@ceramictestingequipment.co.uk www.ceramictestingequipment.co.uk

©Anderen Ltd 2017



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters

ANDEREN LIMITED

Registered in England number 4514202: VAT number GB 900 7819 34

Registered Office: Anderen Ltd 85 Blurton Road, Stoke-on-Trent, ST3 2BS, UK

Tel: +44 (0) 1782 326027

Email: info@ceramictestingequipment.co.uk www.ceramictestingequipment.co.uk

©Anderen Ltd 2017