



CODE GT1170
 OVERALL DIMENSIONS. 845x610x675
 INTERNAL DIMENSION 450x400x450 mm
 WEIGHT 6 kg

ACCESSORY DILATOMETER FOR NATURAL STONE

STANDARDS

UNI EN 14581:2005 (method A)

DESCRIPTION

The test consists in placing the test specimen of dimensions of about 250x50x20 mm in a cell with temperature control (gradient 0.2°C / min) to perform the thermal cycle required. Is measured manually with a mechanical measuring system (accuracy 1/1000 of the length to be measured) at 20°C and 80°C (if necessary every 20°C).

EQUIPMENT

- Nr. 1 mechanical system measuring to point out the distance variation between the two cylinders (K=13,5x10⁻³ at 20°C and 80° C)
- Nr.1 equipment for the positioning and attachment of the cylinder on the sample
- Nr.20 cylinders of reference to be glued on the specimen
- Nr.1 2-channel digital thermometer with thermocouple K
- Nr.2 thermocouple type K
- Nr.1 kit of epoxy glue

ACCESSORIES AND SPARE PARTS

GT0428	Stove STV 60 forced air
GT1192	Steel rod Ø20 x 35 mm for glue on stone sample
GT1193	Thermocouple type K Ø6 x 50 mm