



CODEGT2255
MODELEXPANSION METER ISO
OVERALL DIMENSIONS... 310x90x180 mm
WEIGHT1,8 Kg

MOISTURE EXPANSION METER

STANDARD

ISO 10545-10

DESCRIPTION

Device to measure the expansion due to humidity of ceramic tiles according to ISO 10545-10. From the center of the tiles are obtained 100x50 mm specimens which are fired a second time in an oven and then cooled. The specimens are measured a first time with a nickel steel reference bar (invar). Then a prolonged immersion in boiling

TECHNICAL SPECIFICATIONS

- aluminum base with support and rubber foot to reach a max. of 45 °
- 2 strikers 5 mm from the edge.
- 1 stop on the long side.
- nr. 1 thousandth comparator.
- test sample with max dimensions 50x100 mm
- comparator holder with two holes for two positions.
- 2 fixed tile supports 10 mm from the edge.
- 1 fixed tile support near the dial gauge in the center of the tile 10 mm from the edge