



CEMENT

Length Comparator (Shrinkage & Expansion)

PRODUCT CODE

NT-CE0020 Length Comparator
(Shrinkage & Expansion)

STANDARDS

ASTM C151, ASTM C490, EN 12617-4, EN 12808-4, EN 1367-4, EN 680, UNI 6687

SPECIFICATIONS

Length Change Measuring Sets are designed to precisely measure the length change (shrinkage/expansion) of cement mortar or concrete samples after autoclave strength testing. They are an ideal solution for dimensional stability analyses in both laboratory and quality control processes.



KEY FEATURES

- **Accuracy:** 0.001 mm
- **Maximum Measuring Length:** Up to 300 mm
- **Material:** High-strength steel structure
- **Digital Display:** 12.7 mm stroke
- **Reference Rod is required for calibration**

Reference rods and molds must be ordered separately according to the test standard.

Compatible Sample Dimensions and Standards

Sample Size (mm)	Compatible Standards
40×40×160	EN 12617-4, EN 12808-4, ASTM C348, DIN 1164
25×25×285	ASTM C490
50×50×200	EN 1367-4
70×70×280	NF P18-427
75×75×254	BS 1881, 6073