

Length comparator

EN 1367-4 | UNI 8147 | UNI 8148 | EN 12617-4 | EN 12808-4 | ASTM C151 | ASTM C490 | UNI 8520:22 | UNI 6687 | EN 680

MAIN FEATURES

Including digital gauge 12.5x0.001 mm with serial output for PC connection

GENERAL DESCRIPTION

This apparatus is used for a number of length measurements concerning mainly cement and mortar specimens with different lengths. For this reason the reference rods are not included and have to be ordered separately, consulting for an easy and quick choice, the specification table.

Two column steel frame with adjustable top anvil to suit the specimen length. Fit with a digital gauge 12.5x0.001 mm.

- o Dimensions: 180x180x490 mm
- o Weight approx.: 10.5 kg

TECHNICAL SPECIFICATIONS

Reference rod selection guide

Standard	Test/Determination	Mould code	Rod length mm	Rod code 62-
EN 1367-4	Effect of aggregates in drying shrinkage of concrete	48-D0453	205	L0034/3
EN 1770	Determination of thermal expansion	65-L0010/A+ 65-L0010/5	176	L0034/10
EN 12617-4	Hidraulic shrinkage of cement mortar	62-L0009/F	160	L0034/7
EN 12808-4	Shrinkage determination of grouts for tiles	62-L0009/F+ 62-L0010/H3	160	L0034/7
ASTM C151	Expansion of Portland cement	62-L0033/B	295	L0034/1
ASTM C490	Length change of hardened cement paste	62-L0033/B	295	L0034/1
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UNI 8147	Restrained expansion	55-C0115/8	280	L0034/8

DATA SHEET

	of mortar			
UNI 8148	Restrained expansion of mortar	55-C0115/7	280	L0034/8
UNI 8520-22	Potential reactivity of aggregates	65-L0009/A+ 65-L0009/A1	294	L0034/11
UNI 6687	Hidraulic shrinkage of cement mortar	62-L0009	160	L0034/7

ORDERING INFO

62-L0035/A

Digital length comparator 12.5x0.001 mm, with output for PC connection (special cable required, see accessories)

ACCESSORIES

Accessories

D1261/LINK

Serial cable for PC connection



62-L0035/A with reference rod (not included)