

Product Code

- UTCM-0037 Digital Length Comparator
 UTCM-0038 Length Comparator with Heidenhain
 Length Measuring Sensor and Digital Readout Unit

Standards

EN 1367-4, 12617-4, 12808-4; ASTM C151, C157, C227, C311, C341, C342, C441, C452, C490, C531, C596, C806, C878; BS 1881:5, 6073

Length Comparators are used to determine the length changes on different type of cement prisms.

The set consists of a length measuring frame with measuring device attached to it. There are 2 models available; UTCM-0037 is with 0.001 mm x 12,7 mm digital dial gauge (UTCM-0152) and UTCM-0038 is with special 0.0001 mm x 30 mm transducer and readout unit.

All information about shrinkage moulds, steel inserts and reference rods can be seen on UTCM-0029, UTCM-0033 and UTA-0850 Shrinkage Moulds Catalogue.

Reference rod and moulds should be ordered separately according to test to perform.



Dimensions	
UTCM-0037	180x180x450 mm
UTCM-0038	250x250x650 mm
Weight (approx.)	
UTCM-0037	6 kg
UTCM-0038	8 kg

Product Code

- UTCM-0029 Three Gang Shrinkage Mould 40x40x160 mm, EN
- UTCM-0030 Spare Steel Insert 40x40x160 mm for UTCM-0029, 18 pieces/pack
- UTCM-0031 Reference Rod 160 mm Long with Convex Hemispherical End
- UTCM-0032 Tamper, Hardwood 38x15x200mm, 250 g, EN
- UTCM-0033 Two Gang Shrinkage Mould 25x25x285 mm, ASTM
- UTCM-0034 Spare Steel Insert 25x25x285 mm for UTCM-0033, 12 pieces/pack
- UTCM-0035 Reference Rod 295 mm Long with Convex Hemispherical End

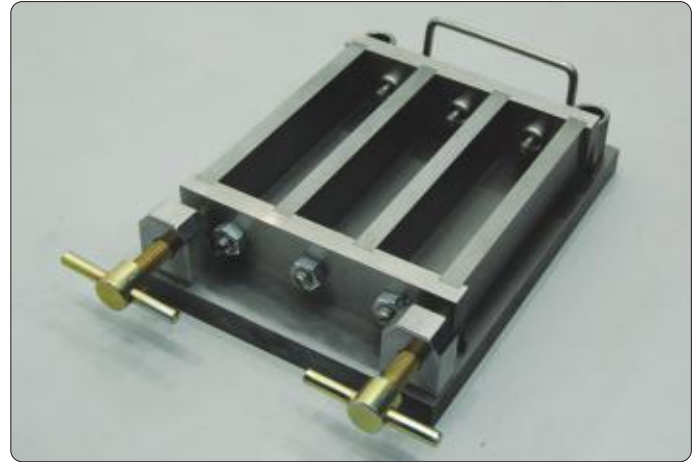
Standards

ASTM C151, C157, C452, C490, C596; EN 12617-4

The UTCM-0029 and UTCM-0033 Three and Two Gang Shrinkage Moulds are used for the determination of linear shrinkage/expansion of cement mortar when used together with the UTEST Length Comparator (UTCM-0037 or UTCM-0038).

Reference Rod should be ordered separately.

	UTCM-0029	UTCM-0033
Dimensions	300x190x70 mm	90x340x40 mm
Weight (approx.)	12 kg	4 kg



UTCM-0029



UTCM-0033

UTCM-0030