

### Product Code

UTCM-0200 Length Comparator with Digital Dial Gauge  
 UTCM-0210 Length Comparator with Heidenhain Length Measuring Sensor and Digital Readout Unit  
 UTC-1170 Large Type Length Comparator with Digital Dial Gauge  
 UTC-1175 Large Type Length Comparator with Heidenhain Length Measuring Sensor, 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 hardened mortar and concrete prisms with different sized.

The sets consist of a length measuring frame with measuring device attached to it. The comparators come with 4 different models, UTCM-0200 and UTC-1170 are with 0.001 mm x 12,7 mm digital dial gauge and UTCM-0210 and UTC-1175 are with special 0.0001 mm x 25 mm transducer and readout unit.

Horizontal clearance of UTCM-0200 is and UTCM-0210 are 145mm, UTC-1170 and UTC-1175 are is 220mm. Adjustable beam height (without digital dial gauge and adapter set) is 365 mm for all type.

All information about shrinkage moulds, steel inserts and reference rods can be seen on pages of UTCM-0029E, UTCM- 0033A, UTA-0850, UTC-1153, UTC-1155 and UTC-1161.

The Length Comparators are supplied complete with 3 pcs. adapter sets (compatible with reference rods and inserts).

Reference rods and moulds should be ordered separately according to test to be performed.



UTC-1175



UTCM-0200

Dimensions	
UTCM-0200	180x180x450 mm
UTCM-0210	250x250x450 mm
UTC-1170	250x250x650 mm
UTC-1175	250x230x650 mm

Weight (approx.)	
UTCM-0200	6 kg
UTCM-0210	8 kg
UTC-1170	8 kg
UTC-1175	9 kg