CEMENT MORTAR

Product Code

UTC-1153	One Gang Shrinkage Mould 75x75x285 mm
UTC-1155	Two Gang Shrinkage Mould 75x75x285 mm
UTC-1161	One Gang Shrinkage Mould 100x100x285 mm
UTC-1170	LargeType Digital Length Comparator
UTC-1175	Large Type Length Comparator with Special Heidenhain Readout Unit and Displacement Transducer
UTCM-0034	Spare Steel Insert, pack of 12 pieces.
UTCM-0035	Reference Rod, 295 mm long
UTCM-0662A	Tamper, Hardwood 13x25x150mm
UTC-0410	Tamping Rod Ø:10x300 mm

Standards

ASTM-C157, C1105, C151, C227, C311, C341, C342, C441, C452, C490, C531, C596, C806, C878; EN 1367–4, 12617–4, 12808-4; BS 1881:5, 6073

The moulds are used for preparpmg the specimens for the purpose of determining the length changes (shrinkage/expansion) in hardened concrete and hydraulic cement mortar .

All moulds surfaces are protected with anti-corrosion oil. Also all parts of the moulds are matchmarked.

The moulds are supplied complied with the steel inserts screwed on.

According to all standardized test methods for determinig the length changes under different conditions, the muolds are used together with the any UTEST Length Comparators (UTC-1170 and UTC-1175) fits the specimens sizes.

UTC-1170 and UTC-1175 LargeType Digital Length Comparators can be used cement/concrete prisms up to 100mm width Adjustable beam height (except dial ggauge) is 365mm and 220mm horizontal clearance). UTC-1170 Consists of a 12.7x0.001 mm graduated digital dial gauge which is mounted on a steel frame.

Reference rod and other equipment be should ordered separately.

Product Code	Dimensions	Weight (approx.)
UTC-1153	100x100x300 mm	5 kg
UTC-1155	100x100x300 mm	7 kg
UTC-1161	100x100x300 mm	5 kg
UTC-0170	150x150x300 mm	4 kg
UTC-0175	150x150x300 mm	6 kg

UTC-1155

UTC-1153

UTC-1161