



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 preparing 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 determining the length changes under different conditions, the moulds 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 gauge) is 365mm and 220 mm horizontal clearance). UTC-1170 Consists of a 12.7x0.001 mm graduated digital dial gauge which is mounted on a steel frame.

Product Code	Dimensions	Weight (approx.)
UTC-1153	100x90x340 mm	7 kg
UTC-1155	190x90x340 mm	12 kg
UTC-1161	250x120x340 mm	18 kg
UTC-0170	285x285x450 mm	15 kg
UTC-0175	285x285x610 mm	6 kg



UTC-1155



UTC-1153



UTC-1161