



Product Code

UTCM-0029E	Three Gang Shrinkage Mould 40.1x40x160 mm, EN, Minimum Hardness HV 200
UTCM-0030E	Spare Steel Insert, EN, for UTCM-0029E, 18 pieces/pack
UTCM-0031E	Reference Rod 160 mm Long with 6mm Tips
UTCM-0031A	Reference Rod 170 mm Long with 6mm Tips
UTCM-0032E	Tamper, Hardwood, 38x15x200mm, 250 g, EN
UTCM-0033A	Two Gang Shrinkage Mould, 25x25x285 mm, ASTM
UTCM-0034	Spare Steel Insert, ASTM C490, 12 pieces/pack
UTCM-0035	Reference Rod, 295 mm Long with 6mm Tips
UTCM-0140A	Two Gang Expansion Mould, 50x50x285 mm
UTCM-0154E	Insert Set for UTCM-0029, polyethylene (6 pcs.-15x40x160mm)
UTCM-0158E	Six Gang Shrinkage Mould, 10x40x160 mm, EN
UTCM-0163	Three Gang Shrinkage Mould, 25x25x285 mm, Plastic
UTCM-0662A	Tamper, Hardwood, 13x25x150mm
UTC-0410	Tamping Rod, Ø:10x300 mm

Standards

ASTM C151, C452, C490, C596, C806, C1293; EN 12617-4, 12808-4

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

According to all standardized test methods for determining the length changes of hardened cement paste, mortar under different conditions, the moulds are used together with the any UTEST Length Comparators (UTCM-0200 or UTCM-0210) fit the specimens sizes.

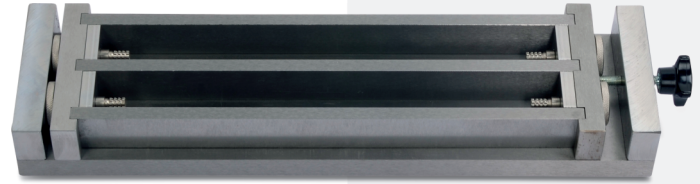
Minimum surface hardness of UTCM-0029E is HV400 which is recommended by the EN standard.

All metal moulds surfaces are protected with anti-corrosion oil and all parts of them are matchmarked.

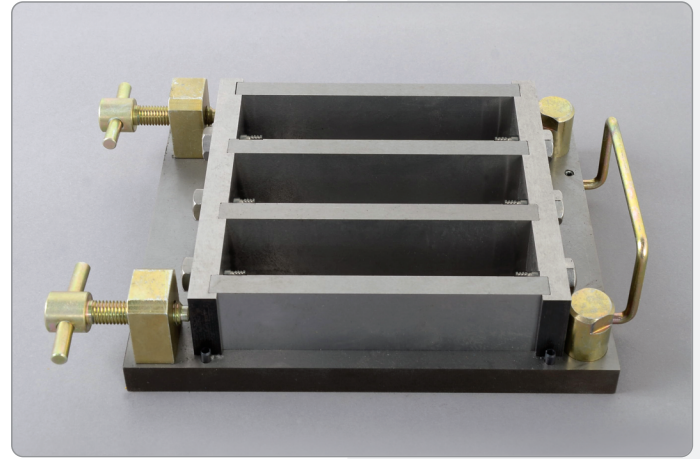
The moulds are supplied complied with the steel inserts screwed on.

Reference rod and other equipment be should ordered separately.

For the purpose of determining the length changes (shrinkage/expansion) in hardened concrete including aggregate which has larger sized Dmax, UTC-1153, UTC-1155 or UTC-1161 moulds are also used together with UTC-1170 Large type digital length comparator.



UTCM-0033A



UTCM-0029E

	UTCM-0029E	UTCM-0033A	UTCM-0140A
Dimensions (mm)	300x190x70	300x100x45	390x160x70
Weight (approx.)	12 kg	7 kg	18 kg