

NON-DESTRUCTIVE CONCRETE TESTING in STRUCTURES

Product Code

UTC-3110	Mechanical Strain Gauge 100 mm Measuring Base
UTC-3130	Mechanical Strain Gauge 300 mm Measuring Base
UTGM-0190	Serial Cable for PC Connection
UTC-3122	Datum Discs. Pack of 50 Pieces
UTC-3123	Adhesive Tube, 20 g.

Standards

BS 1881:206

UTC-3110 and UTC-3130 Mechanical Strain Gauges are used for determining the length changes in different parts of a structure. These strain gauges are especially designed to perform measurement on concrete structures but they are also suitable to be used for any other type of structure including steel.

Measuring base for UTC-3110 is 100x5 mm range and for UTC-3130 is 300x5 mm range. Suitable model should be chosen according to the standard length to be measured. Digital gauge for both models has 0.001 mm resolution and output for PC connection. Serial cable for PC connection should be ordered separately.

Each model is supplied as a complete set which consists of extensometer with digital gauge, standard bar, calibration bar, No. 50 datum discs, adhesive compound for datum discs and carrying case.



Dimensions	300x400x110 mm (packed)
Weight (approx.)	2,5 kg