

DATA SHEET

Mechanical Strain Gauges



Mechanical strain gauges, 58-C0230/30D

General description

This apparatus used for determining the length changes was originally designed for use on concrete structures, but can also be conveniently used for any other type of structure including steel. The test set includes the extensometer with digital gauge resolution 0.001 mm, standard bar, calibration bar, 50 datum discs, adhesive compound for datum discs and carrying case. Two models available: 100 and 300 measuring base.

- Carrying case dimensions: 300x400x110 mm
- Weight approx.: 2.1 kg

Main features

- Digital gauge 0.001 mm resolution
- Serial output for PC connection (with 82-D1261/LINK)

Standards

- BS 1881:206

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Mechanical strain gauges, 58-C0230/30D

Products

58-C0230/10D

Device for the measurement of length variation with digital dial gauge. Measuring base 100 mm. Measuring range 5 mm. Resolution 0.001 mm. Comprehends digital dial gauge with output for PC connection (special cable required). Conforming to BS 1881:206

58-C0230/30D

Device for the measurement of length variation with digital dial gauge. Measuring base 300 mm. Measuring range 5 mm. Resolution 0.001 mm. Comprehends digital dial gauge with output for PC connection (special cable required). Conforming to BS 1881:206

Accessories and consumables

58-C0230/1

Datum discs. (pack of 50)

58-C0230/2

Spare adhesive tube 20g

82-D1261/LINK

Serial cable for PC connection