LENGTH CHANGES

📄 **STANDARD**
BS 1881:206

Mechanical strain gauges

Used for determining the length changes in different parts of a structure using a single instrument. Different models are available depending on the standard length to be measured and the dial indicator: standard or digital.

General description and specifications

This apparatus, originally designed for use on concrete structures can also be conveniently used for any other type of structure including steel.
Comprehending: Extensometer with dial indicator 0.001 graduations or digital dial gauge / Standard bar / Calibration bar / No. 50 datum discs / Adhesive compound for datum discs.

📦 **Carrying case dimensions:**
190x100x350 mm

⚖ **Weight approx.:** 3.6 kg

58-C0231

Spare parts

▸ **58-C0230/1** Datum discs. Pack of 50 pieces. Weight 0.2 kg

▸ **58-C0230/2** Adhesive compound. Weight 0.1 kg

58-C0230

▸ Code	Description	Gauge length	Resolution
58-C0230/B	Mechanical strain gauge	100 mm	0.001 mm
58-C0230/C	Mechanical strain gauge	200 mm	0.001 mm
58-C0230	Mechanical strain gauge	300 mm	0.001 mm
58-C0231/B	Mechanical strain gauge digital model	100 mm	0.001 mm
58-C0231/C	Mechanical strain gauge digital model	200 mm	0.001 mm
58-C0231	Mechanical strain gauge digital model	300 mm	0.001 mm

58-C0219/A1

58-C0219/B1

58-C0219/C1

58-C0219/D1

CRACK WIDTHS

■ **58-C0218**
Crack measurement microscope

A high quality microscope designed for measuring crack widths in concrete members, masonry walls and other structures.

General description and specifications

The apparatus operates by an adjustable lamp unit and the image is focused by turning a knob. The eyepiece scale can be turned through 360° to align with the direction of the crack or pitch under examination.

Magnification: 35x

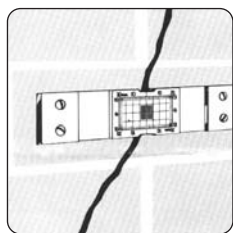**Measuring range:** 4 mm

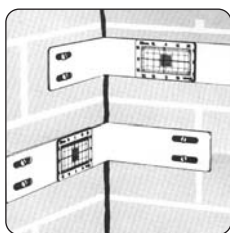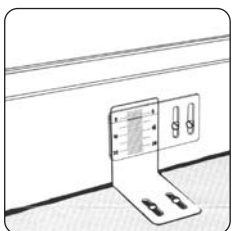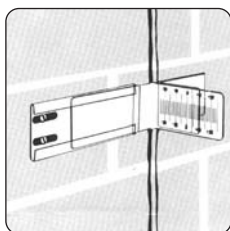**Subdivision:** 0.02 mm

Battery operated

📦 **Dimensions:** 150x80x45 mm

⚖ **Weight approx.:** 550 g

58-C0218