

Crack Measurement

Crack Detection Microscope

Specifically designed for measuring crack width in concrete, this high definition microscope operates via an adjustable light source provided by high power batteries. Supplied in a pocket sized carrying case.

Specification

Dimensions (l x w x h)	40 x 90 x 150 mm (in case)
Magnification	x 40
Measuring range	4 mm
Divisions	0.02 mm
Weight	550 g

Ordering Information

EL35-2505
Crack Detection Microscope

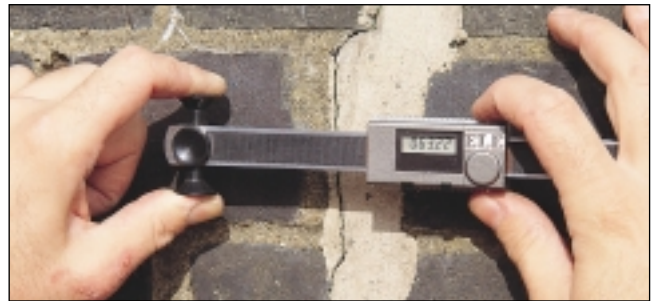
EL35-2505 Crack Detection Microscope



EL35-2846 Demec Strain Gauge



Digital Crack Measuring Gauge



EL35-2520 Digital Crack Measuring Gauge

- 100 mm gauge length
- Digital display
- Quick and simple measurements

This precision crack measuring gauge has a measuring range of ± 50 mm. It is manufactured from high quality materials and is supplied complete with setting out bar in a fitted box.

Specifications

Nominal gauge length	100 mm
Measuring range	± 50 mm
Resolution	0.01 mm and 0.0005 inch
Accuracy over full range	0.03 mm and 0.001 inch
Operating temperature range	0 to 40°C

Ordering Information

EL35-2520
Digital Crack Measuring Gauge supplied *without* locating discs.

Accessories

Stainless Steel Locating Discs
see EL35-2854

Strain Measurement

The measurement of small strains in concrete and other materials involves the use of specialised measuring equipment and accessories. The range of devices offered by ELE ensure that accurate measurements are taken and strain is monitored with confidence.

Demec Strain Gauge

BS 1881-206

The 'Demec' range of mechanical strain measurement devices are ideally suited for the measurement of strain in concrete structures, rock strata etc, in remote areas and under adverse conditions. Supplied with a reference bar, setting-out bar and case.

Ordering Information

EL35-2838
'Demec' Mechanical Strain Gauge 50 mm gauge length

EL35-2846
'Demec' Mechanical Strain Gauge 200 mm gauge length

EL35-2854
Stainless Steel Locating Discs box of 100