

## COVER TO REINFORCEMENT

For determining the presence, position, direction, depth and diameter of steel reinforcement bars in concrete structures.

STANDARDS: BS 1881:204 - DIN 1045

### PROFOMETER 5 REBAR LOCATOR

The lightest instrument in its class, which for the first time displays reinforcing bars and concrete covers on a LCD monitor with an X/Y metre scale, even with close rebar interspacing.

An user-guiding menu technique and just 9 keys for all function ensure the simplest possible operation.

The easily readable display shows up to 240 concrete covers in grey shades.

Measure bar diameter to an accuracy of 1 mm. Additional detailed technical informations available on request.

The Profometer 5 is available in two models:

#### C 35

**Profometer 5, "model S"** for high performances.

Measuring concrete covers. Storing data. Data processing via printer or PC. Diskette with instructions for data transfer. Display device with non-volatile 1 MB memory for 100.000 measured values and subdivisions into 63 objects. Display on 128 x 128 graphics LCD. RS 232 C interface. Battery supply 60 hours, temperature range - 10 to + 60°C. Supplied complete with universal probe for spot, diameter and dept measurements, cable and carrying case.

Dimensions: 320 x 285 x 105 mm.

Weight: 2.5kg

#### C 36

**Profometer 5 "model Scanlog"** for highest performance requirements. All the same feature as model S, plus: "CyberScan" function for showing the reinforcement on the display "Measurement with grid" function ScanCar probe trolley with integrated distance-measuring device, path measuring device cable 155mm for scanning and interface converter to printer with parallel interface, with 2.0m cable.

#### C 37

### Micro Covermeter

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This hand held instrument with microprocessor provides digital direct readout of steel reinforcing bars in concrete structures determining their presence, 'position, direction, depth and diameter. Carrying case with spacer block for use in automatic bar size measuring.

An audible alarm sound to an accuracy of 1mm. Should low cover be found

Locating range : 0 to a max. that can varies with bar size, 6mm. Bar = 220mm. - 40mm. bar = 360mm

Accuracy: ±2mm.

Power: four A4 pen cells with life greater than 50hrs.

The instrument is supplied complete with mini-probe, spacer block for diameters, 4 batteries, smart carrying case

Dimensions: 220 x 210 x 95mm

Weight: 2.25kg

#### Accessories:

##### C 37-01

MAXI PROBE. Search head for mesh or close spaced bars, complete with cable and plug for 360mm depth.

##### C 37-02

MINI PROBE. Search head complete with cable and plug for 120mm depth.

