

Proceq

Proceq Profometer 5+ Rebar Locator

Pine Item #54264

DESCRIPTION:

The Profometer 5+ cover meter is a sophisticated device for the non destructive location of rebars and for the measurement of concrete cover and bar diameters, using the eddy current principle with pulse induction as the measuring method. As well as detecting the rebar diameter accurately to the millimeter by only one measuring procedure, the cover meter Profometer 5+ offers the transmission of the measured data to a PC. This supersedes the time consuming business of note taking, allowing the user to focus on the essential. Proceq offers two different models of the Profometer 5+ cover meter, each designed to meet the individual needs of the customer:

Profometer 5+ cover meter Model S (Basic Unit) performs the following functions:

- Locating rebar
- Concrete cover meter
- Storing individual cover values and statistical evaluation
- Determining the bar diameters

The following standards can be applied to the cover meter:
BS 1881 part 204 / DIN 1045 / SN 505 262 / DGZfP B2
(recommendation)

FEATURES:

- The Profometer 5+ cover meter allows the detection of rebars
- Measurement of concrete cover depth and rebar diameter
- Correction functions for the influence of neighboring bars
- The cover meter offers optical as well as acoustic locating aids
- Storage of 40 000 individual cover values and statistical analysis (160 000 with model Scanlog)
- Data transfer function from the cover meter to a PC and evaluation using the ProVista Analysis Software included with the cover meter.



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Product Specifications

Memory	Non-volatile memory for 40'000 measured values (cover meter Model SCANLOG 160000) and 60 objects respectively
Display	LCD with backlight 128 x 128 pixels
Interface	RS 232 or with adapter for USB Port on PC
Software	ProVista for downloading data and evaluation on PC
Batteries	Six 1.5 V for 45 h operation; 30 h with backlight on
Operating temperature	-0 °C to +60 °C
Storage temperature	-10 °C to +60 °C
Cover depth measurements	small range up to 100 mm (3.94 in.)\nlarge range up to 185 mm (7.28 in.)
Diameter measurement	up to a cover of 70 mm (2.76 in.)



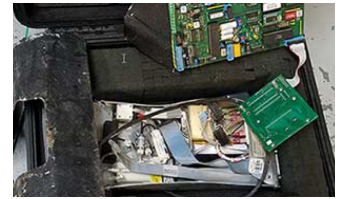
Local Delivery Pick-up



In-Stock Equipment



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Rental Protection Plan