CONCRETE COVERMETERS

The Professional Multi-detectors can be used to locate live cables and wooden sub-constructions as well as ferrous and non-ferrous metals.

The automatic calibration eliminates errors and the LED luminous ring displays results in conjunction with the Centre Finder scale.

Complete with 1 x 9 V 6LR61 (block) battery and Protective Bag.

HR-C7070

HR-C7075

Technical Specifications:

Product Code	Product Name	Maximum Detection Depth			Dimensions (mm)	Weight (kg)
		Steel	Copper	Copper Wiring		
HR-C7070	Concrete Covermeter	100 mm	80 mm	50 mm	101x342x174	0,29
HR-C7075	Concrete Covermeter	120 mm	80 mm	50 mm	85x200x32	0,27

PROFOMETER PM-600 – ADVANCED CONCRETE COVER METER – ENTRY LEVEL MODEL

STANDARDS: BS 1881 Part 204, DIN 1045

The Profometer PM-600 is an Advanced Cover Meter for the precise and non-destructive measurement of concrete cover and rebar diameters and the detection of rebar locations using the eddy current principle with pulse induction as the measuring method.

Based on the new generation Profometer Touchscreen unit, the instrument offers real time control over the measurement procedure directly on site. The high resolution color display allows best possible measuring and analysis of the statistical data for an entire working day (battery lifetime > 8h).

The instrument comes along with a Universal Probe including a spot probe especially suited for areas with congested rebar arrangement such as columns, girders and slabs over columns.

Lightweigth IP 67 universal probe with detachable scan cart and spot functionality for measurements where space is limited.

PM-600

Features

- 1-Layer Neighboring Rebar Correction (NRC)
- Visual assistance for scanning speed and signal strength control
- Settings directly accessible on the measurement screen
- Graphical display of measured values and minimum cover set
- Change settings before and after storage
- 11 Languages and timezone supported
- PC Software; Profometer Link to download saved data to a PC for analysis and export to third party applications
- Connections; USB host / device and Ethernet
- Measurement Modes; Rebar location, diameter estimation and cover measurement and Data acquisition

HİRA TESTING EQUIPMENT

Applications

- Locate rebars before drilling, cutting and coring
- Spot check of rebar cover
- Measurements on rough surfaces with scan cart

Technical Specifications:

Product Code	PM-600
Product Name	Profometer - Advanced Concrete Cover Meter
Cover Measuring Range	Up to 185 mm (7.3")
Cover Measuring Accuracy	± 1 mm to ± 4 mm (0.04" to 0.16")
Measuring Resolution	Depending on diameter and cover
Path Measuring Accuracy on Smooth Surface	± 3 mm (0,12 inch) + 0.5 to 1.0 % of measured length
Display	7" color rugged touchscreen unit (800 x 480 pixels) with dual core processor
Diameter Measuring Range	Cover up to 63 mm (2.50 inch), Diameter up to 40 mm (# 12)
Diameter Measuring Accuracy	± 1 on single rebar
Memory	Internal 8 GB Flash memory
Regional Settings	Metric and imperial units and multi-language supported
Battery	3.6 V, 14.0 Ah
Battery Lifetime	> 8h (in standard operating mode)
Operating temperature	-10°C – 50°C
Humidity	< 95 % RH, non-condensing
IP Classification	Touchscreen IP54, Universal Probe IP67
Directives	CE certification
Dimensions	250 x 162 x 62 mm
Weight (of display device)	1525 g (incl. Battery)
Power Input	12 V +/-%25 / 1,5 A

PROFOMETER PM-630 AL – ADVANCED SCAN CONCRETE COVER METER

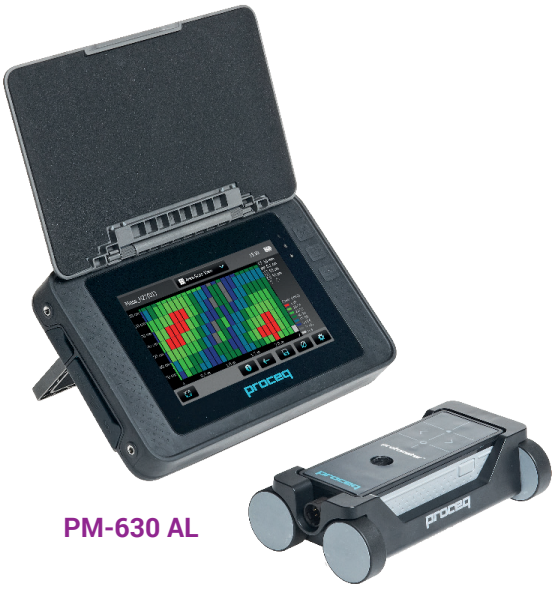
STANDARDS: BS 1881 Part 204, DIN 1045

The Profometer PM-630 Al is an Advanced Cover Meter is a sophisticated instrument extending the application range of the Profometer PM-600 with the Line and Area Scan Modes and an extensive choice of statistical views.

Based on the new generation Profometer touchscreen with universal probe and scan cart. Enhanced correction factor for maximum cover accuracy on congested rebar arrangements. Dedicated functionalities for mapping concrete cover and for reporting one layer rebar arrangements.

It is especially suited to measuring large areas, long lines or when comprehensive reporting is required. For example when inspecting tunnels, retaining walls, concrete slab soffits, bridge slabs or dams.

The instrument offers real time control over the measurement procedure directly on site. The high resolution color display allows best possible measuring and analysis of the statistical data for an entire working day (battery lifetime > 8h).



PM-630 AL