



## Profometer Rebar Diameter & Cover Meter

# PM8000 Lite

The durable concrete cover meter for easy rebar location, finding safe spots to drill and fast quality checks by reading rebar cover & diameter measurements



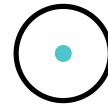
### Precision

Designed and produced in Switzerland for highest quality and performance for professional rebar detection



### Ergonomics

Compact, ultra light-weight cover meter, especially designed for use in rough environments



### Simplicity

Find your rebars, safe spot to drill, determine the covers and estimate the diameter – fast and at the press of a button



## Profometer App Tech Specs

<b>Measurement Modes</b>	Spot data import
<b>Review Modes</b>	Statistics
<b>Display settings</b>	Concrete cover threshold slider with colour palette
<b>On-site annotations</b>	Photos geolocation voice notes
<b>Reporting</b>	Workspace integration Share via URL Automatic Logbook Raw data export Instant report generation
<b>Export formats</b>	JPG (Screenshot) PNG CSV HTML
<b>Display Unit Specs**:</b>	Latest Apple® iPad recommended (iPad with iOS 13.0 and higher) Screen size: From 7.9" to 12.9" Resolution: Up to 2732-by-2048 Memory: Up to 2TB Weight: Down to 301 g / 10.6 oz Camera: Up to 12MP Wide and 10MP Ultra Wide Optional: USB-C, 5G, Face ID
<b>Display Unit Sensors**:</b>	LIDAR Scanner (optional) Three-axis gyro Accelerometer Ambient light sensor Barometer Built-in GPS/GNSS

\* PM8000 Pro only

\*\* Depending on iPad model iPad is a trademark of Apple Inc.; iOS is a registered trademark of Cisco in the US and is used by Apple under license





## Instrument Tech Specs

<b>Applications</b>	Rebar location, finding safe spots to drill, quality check, minimum cover check, metal detection
<b>Technology</b>	Eddy-current
<b>Cover Measuring depth</b>	Up to 185 mm / 7.3 in
<b>Cover Measuring Accuracy</b>	+/- 1 mm / 0.04 in to 4 mm / 0.16 in depending on depth
<b>Rebar Diameter Measuring Depth</b>	up to 63 mm / 2.5 in
<b>Rebar Diameter Measuring Accuracy</b>	+/- rebar size
<b>Display</b>	High-contrast OLED screen
<b>Dimensions</b>	190 x 75 x 45 mm / 7.5 x 3.0 x 1.8 in
<b>Weight</b>	300 g / 0.7 lb
<b>Battery</b>	2 x AA (NiMH) rechargeable or non rechargeable Removable Flight-safe 8 hours autonomy USB-C power bank (not included)



## Our Accessories

Image	PartNumber	Description
	39222010	Telescopic rod kit for Profometer PM8000 instruments including the universal tablet holder UTH100
	79330345	Chest harness kit for hands free operation of all iPad app based instruments: GP8000, GP8100, GP8800, PD8050, PM8000, PI8000...

Standards & Guidelines	Description
BS 1881, Part 204	
DGZfP B2	
DIN 1045	
SIA 262-1	
SN 505262	
SS 78-B4	
DBV Guidelines	

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