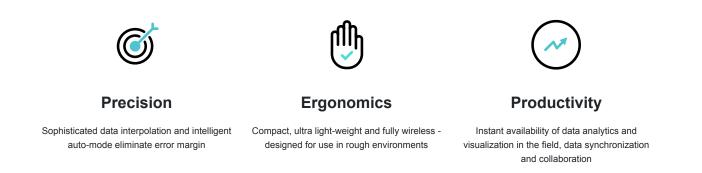




Profometer Rebar Diameter & Cover Meter

PM8000 Pro

The cover meter for experts, from rebar detection to area scanning. Precise measurements with unique advanced visualization.





Measurement Modes

Advanced visualization

Image processing

Display settings

On-site annotations

Reporting

Export formats

Display Unit Specs**:

Display Unit Sensors**:

Review Modes

Profometer App

Area Scan* Multiline Scan*

Line Scan Spot data import Area scan view* Multiline scan view*

Line scan view Signal strength view Statistics Heat Map*

Augmented Reality (AR)*

Align rebar positions*

palette Markers photos

geolocation voice notes Workspace integration Share via URL

CSV HTML

Wide

Automatic Logbook Raw data export Instant report generation JPG (Screenshot) PNG

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

Ambient light sensor Barometer Built-in GPS/GNSS

Optional: USB-C, 5G, Face ID LiDAR Scanner (optional) Three-axis gyro Accelerometer

DBV (Deutscher Beton- und Bautechnik-Verein) advanced statistics* Auto rebar spacing first rebar layer* Neighbouring rebar correction first layer

Neighbouring rebar correction second layer

Concrete cover threshold slider with colour

Latest Apple® iPad recommended (iPad with

Tech Specs

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Instrument Tech Specs

Technology	Eddy-current
Connection	Wireless
Cover Measuring depth	Up to 185 mm / 7.3 in
Cover Measuring Accuracy	+/-1 mm / 0.04 in to 4 mm /0.16 in depending on depth
Rebar Diameter Measuring Depth	up to 63 mm / 2.5 in
Rebar Diameter Measuring Accuracy	+/- rebar size (Possible under optimal conditions. Please refer to the manual)
Encoder Accuracy	+/- 0.5mm / 0.02 in + 0.5% of measured length
Max Scanning Speed	0.5m/s - 1.7 ft / s
Max Line Scan Distance	1km / 0.6 miles
Max Area Scan	10'000m2 / 107'000 ft2
Display	High-contrast OLED screen
Dimensions	250 x 130 x 45 mm / 9.8 x 5.1 x 1.8 in (with cart) 190 x 75 x 45 mm / 7.5 x 3.0 x 1.8 in (without cart)
Weight	690 g / 1.5 lb (with cart) 300 g / 0.7 lb (without cart)
Battery	2 x AA (NiMH) rechargeable or non rechargeable Removable Flight-safe 8 hours autonomy USB-C power bank (not included)

* 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



Our Accessories

Image	PartNumber	Description
~\$	39222010	Telescopic rod kit for Profometer PM8000 instruments including the universal tablet holder UTH100
B	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, P	art 204	
DGZfP B2		
DIN 1045		
SIA 262-1		
SN 505262		
SS 78-B4		
DBV Guide	lines	

SWISS 5 MADE



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