



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



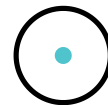
Precision

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



Ergonomics

Compact, ultra light-weight, and ergonomically designed for use in rough environments and to fit comfortably in one hand



Simplicity

Find your rebars, safe spots to drill, determine the covers and estimate the diameter with precision and clear results



Profometer App Tech Specs

| | |
|--------------------------------|--|
| Measurement Modes | Spot data import |
| Review Modes | Statistics |
| Display settings | Concrete cover threshold slider with colour palette |
| On-site annotations | Photos geolocation voice notes |
| Reporting | Workspace integration Share via URL Automatic Logbook Raw data export Instant report generation |
| Export formats | JPG (Screenshot) PNG CSV HTML |
| Display Unit Specs**: | 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 |
| Display Unit Sensors**: | 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

| | |
|--|---|
| Applications | Rebar location, finding safe spots to drill, quality check, minimum cover check, metal detection |
| Technology | Eddy-current |
| 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 |
| Display | High-contrast OLED screen offering vivid clarity in any light, from bright sun to darkness Intuitive navigation menu with access to all essential settings |
| Dimensions | 190 x 75 x 45 mm / 7.5 x 3.0 x 1.8 in |
| Weight | 300 g / 0.7 lb |
| Battery | 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 | |

SWISS  MADE



Present in +100 countries, we serve inspectors and engineers all over the world with the most comprehensive range of InspectionTech solutions, combining intuitive software and Swiss-manufactured sensors.
www.screeningeagle.com

Request a quote



