Proceq Eddy Current Rebar Diameter + Cover

Profometer 650 AI

Rebar location, diameter, and concrete cover using eddy current

Accuracy

Highest cover measurement accuracy ever with the Artificial Intelligence (AI) feature

Versatility

Full 2D rebar visualization with detailed cover, rebar size and spacing data for fast reporting

User Experience

User-friendly, scalable solution with an upgrade possibility to Profometer Corrosion

Software / Workspace App	**Processing Unit / Sensor**

Cover Measuring Range	Up to 185 mm
Cover Measuring Accuracy	± 1 to 4 mm, depending on cover
Path Measuring Accuracy On Smooth Surface	0.5 to 1.0 % of measured length
Diameter Measuring Range	Up to 63 mm
Diameter Measuring Accuracy	± 1 rebar size
Available Upgrades	To Profometer Corrosion
Instrument Firmware	2-Layer Neighboring Rebar Correction Artificial Intelligence (NRC AI) Cover calibration Zoom in to scale rebars according to your needs Display with cover curve or signal strength curve Signal strength spectrum for further evaluation 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
Display	7" color rugged touchscreen unit (800 x 480 pixels) with dual core processor
Memory	Internal 8 GB flash memory
Connections	USB host / device and Ethernet
Measurement Modes	Rebar location, diameter estimation and cover measurement Data acquisition One layer scans, tomographic view, advanced statistics Two layers scans, tomographic view, advanced statistics
Reporting software	Profometer Link to download saved data to a PC for analysis and export to third party applications

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