



# Proceq Eddy Current Rebar Diameter + Cover

# Profoscope(+)

Rebar detection, concrete cover and rebar diameter measurements



# Ease of use

Designed for single handed operation.

The intuitive user interface and real-time visualization of the rebars make the instrument very easy to use



#### Versatility

User-friendly icon-based interface for fast operation with two modes of operation supported, plus manual and automatic data storage



#### **Durability**

Sealed housing for use in rough environments with replaceable protection cover for long lasting performance, over a wide temperature range



### Software / Workspace App

Display	Pixel graphic LCD
Memory	49'500 measurements (Profoscope+ only)
Measurement Modes	Rebar location, diameter estimation and cover measurement Data acquisition (Profoscope+ only)
Pc Software	ProfoLink to download, edit and present the data (Profoscope+ only)
Reporting software	ProfoLink to download, edit and present the data (Profoscope+ only)





# Processing Unit / Sensor

Cover Measuring Range	Up to 185 mm
<b>Cover Measuring Accuracy</b>	$\pm1$ to 4 mm, depending on cover
Diameter Measuring Range	Up to 63 mm
Diameter Measuring Accuracy	± 1 rebar size
Available Upgrades	From Profoscope to Profoscope+
Instrument Firmware	1-Layer Neighboring Rebar Correction (NRC) Real-time visualization of the rebars beneath the instrument Visual indication of rebars in close proximity Identify the mid-point between rebars as well as the orientation of rebars Optical and acoustical indication of rebar location and minimum cover alert Neighboring bar correction Switchable display backlight for dark environments Start-up test kit allows user to familiarize on all functions in a comfortable environment, wasting no time on site Language independent
Pc Software	ProfoLink to download, edit and present the data (Profoscope+ only)
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Connections	USB
Measurement Modes	Rebar location, diameter estimation and cover measurement Data acquisition (Profoscope+ only)
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