

Concrete Testing Nondestructive Testing (NDT)









Proceq

Proceq Profoscope Rebar Detector and Covermeter

Pine Item #55067

DESCRIPTION:

The Profoscope is a versatile, fully-integrated rebar detector and cover meter with a unique real-time rebar visualization allowing the user to actually "SEE", the location of the rebar beneath the concrete surface to a maximum depth of 180 mm. This is coupled with rebar-proximity indicators and optical and acoustical locating aids. Rebar diameter can also be estimated within the specified testing range. The Profoscope combines these unique features in a compact, light device that allows the user to operate this rebar detector with one hand making the task of locating rebars a simple and efficient process. In addition, Proceq's rebar detector convinces through its intuitive user interface making rebar detection easy.

FEATURES:

- A rebar detector with real-time visualization of the rebars beneath the instrument
- Visual indication of rebars in close proximity
- The Profoscope is a rebar detector with the ability to identify the mid-point between rebars as well as the orientation of rebars
- Optical and acoustical indication of rebar location and minimum cover alert
- This rebar detector offers neighboring bar correction
- Regional settings (metric imperial)
- Cordless and single handed operation
- Switchable display backlight for dark environments
- A rebar detector with icon-based language independent menus
- Start-up test kit allows user to familiarize him/herself with all functions in a comfortable environment wasting no time on site

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Product Specifications

Power supply	2 x 1.5 V AA (LR6) batteries
Voltage range	3.6 V to 1.8 V
Battery lifetime (Backlight off)	> 50 h
Battery lifetime (Backlight on)	> 15 h
Temperature range	-10° C to 60° C (14° to 140° F)
Humidity range	0 to 100 % rH
Protection range	IP54
Standards and regulations applied	BS 1881 part 204; DIN 1045; SN 505 262; DGZfP B2











https://youtu.be/0QYsE4oPpPs

Local Delivery Pick-up In-Stock Equipment

Repair & Calibration

Rental Protection Plan