

PROCEQ – Profoscope

Features

- Real-time visualization of the rebar location beneath the instrument
- Visual indication of rebars in close proximity
- Ability to detect rebars AND the mid-point between rebars as well as the orientation of the rebars
- Optical and acoustical indication of rebar location and minimum cover alert
- Neighboring bar correction
- Regional settings (metric, imperial)
- Cordless and single handed operation
- Switchable display backlight for dark environments
- 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



Applications:

- Rebar detection
- Measurement of concrete cover
- Measurement of rebar diameter
- Checking for minimum cover
- Map out the rebar grid and cover for corrosion studies (with Canin+)
- Rebar grid examination for planned load changes on the structure

Specification	
Power supply	2 x 1.5V AA(LR6) batteries
Voltage range	3.6V to 1.8V
Mechanical data	
Dimension	205 x 92 x 41 mm (8 x 3.6 x 1.6 in)
Weight	330g (12oz)
Battery lifetime	
backlight off	>50h
backlight on	>15h
Time outs	
Sleep mode	30 s
Auto shut down	120 s
Environment condition	
Temperature	-10°C to 60°C (14°F 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

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