METAL LOCATION in CONCRETE

Product Code

UTC-3010 Fully integrated Rebar Detector and Covermeter

Standards

BS1881-204, DIN1045, SN 505 262, DGZfP B2

UTC-3010 Fully integrated Rebar Detector and Cover meter is a versatile rebar detector system. This is coupled with rebar-proximity indicators and optical and acoustical locating aids. Rebar diameter can also be estimated within the specified testing range. Rebar Detector 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.

FEATURES

- A rebar detector with real-time visualization of the rebars beneath the instrument
- Visual indication of rebars in close proximity
- Rebar Detector 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

APPLICATIONS

- Rebar detector
- Measurement of concrete cover
- Measurement of rebar diameter
- Checking for minimum cover
- Map out the rebar grid and cover for corrosion studies
- Rebar grid examination for planned load changes on the structure

As optional, The rebar locator can store 49'500 measurements.
Please contact us for more information on the Rebar Detector and cover meter.

Technical Specifications

Measuring Range of Cover	Up to 180 mm
Power source	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° to 60° C (14° to 140° F)
Humidity range	0 to 100% rH