



MINI REBAR LOCATOR

Mini Rebar Locator is a pocket sized, light weight, handy and durable non-destructive testing device for detecting the rebar location, diameter and concrete cover thickness in building, bridge and other construction site i.e., concrete structures such as walls, columns, beam & slabs etc.

It is an necessity tool for drilling, cutting cores and identify the most of metallic utilities by non-destructive method in a concrete structure / member.

INTELLITEST'S MINI REBAR LOCATOR FULFIL ALL THE MAJOR STANDARDS

► BS 1881-204:1988

► DIN1045

The Rebar Locator is an electromagnetic device for measurement of rebar / reinforcement location, diameter and concrete cover thickness that works on eddy current induction principle. Its detection sensor has Multiple Coils, Boards & Stores that is not influenced by concrete composition and humidity etc. the new Digital circuit stores, transfer and analyse the test data in real time. It measures the parameters very accurately and precisely.

Specifications

Model	: ITND1101		
Type of Device	: Non-Destructive		
Display Type	: Digital		
Data Transfer	: USB		
Storage Capacity	: 2,00,000 measuring points		
Diameter Measuring Range	: Ø6 ~ Ø50 mm		
Rebar Diameter Accuracy Band	: 1 ~ 60	1 ~ 120	±3 ±6
Cover Measuring Range	: 1 ~ 120 mm		
Cover Thickness Accuracy	: 5 ~ 40 mm	41 ~ 60 mm	±1 ±2
	: 61 ~ 80 mm	81 ~ 100 mm	±3 ±5
	: 101 ~ 120 mm		±8
Working Temperature	: -10 °C ~ +42°C		
Battery Backup	: ≥ 20h		
Battery	: 2000 mAh Li		
Dimension	: 170 x 78 x 38 mm		
Display Size	: 33 x 33 mm (128 x 128 pixels)		
Weight	: ≤ 300 Grams		
Warranty	: 12 Months		

Features

- ▶ Auto Display Off when not in use.
- ▶ Automatic collection of Data to make Rebar Detection more efficient.
- ▶ Real time visual indication.
- ▶ Identify the mid-point between rebars as well as the orientation of rebars.
- ▶ The display information can be clearly seen in the bright light outside & the dark inside
- ▶ Rebar Detection with icon.
- ▶ Optical and beep alert for rebar location and minimum cover.



The kit includes

- ▶ Mini Rebar Locator
- ▶ USB Cable
- ▶ Charger
- ▶ Carry Bag
- ▶ Software CD
- ▶ Operating Instructions
- ▶ Battery Installed In Device

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