

# Multifunction Rebar Locator

The multifunctional integrated rebar detector can be used for all of the following:

- Testing the thickness of protective layers.
- Measuring the diameter, location, and distribution of rebars.
- Determining corrosion content of rebars.



## Features

Two probes are supplied with the instrument to provide maximum flexibility for testing on a variety of structures.

Unique 4 Wheel probe, dust proof and waterproof, for fast and reliable rebar scanning on large structures.

Small probe for detection in smaller structure with constricted spaces.

Accurately detects rebars.

Includes a signal strength indicator (as the instrument probe comes closer to the rebar, the signal strength bar increases).

The unit can be set to store data automatically.

The user can set various parameters including estimated diameter, type of structure, etc.






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## Technical specifications

Applicable Range		Φ6mm ~ Φ50mm	
Protective Layer Thickness Range (mm)		First range	Second range
		3 ~ 98	3 ~ 196
Maximum allowed error for protective layer	±1 mm	6 ~ 56	3 ~ 77
	±2 mm	58 ~ 69	80 ~ 118
	±4 mm	70 ~ 98	120 ~ 196
Maximum error for diameter measurement		±1 Rebar Standard Level	
Data Transmission		Wireless	
USB Port		Thumb Drive Storage Available	

Corrosion Detection Method	Single Electrode	Double Electrode
Measuring range	±1000mV	0 ~ 1000 mV
Accuracy	±1mV	±1mV
Tested points Interval X	0 ~ 100 Adjustable	20 Fixed
Tested Points Interval Y	0 ~ 100 Adjustable	0 ~ 100 Adjustable
Power	Built-in Rechargeable Lithium Battery	
Battery Time	>38 hours	
Dimensions	212mm ´ 134mm ´ 50mm	
Weight	0.9kg	

## Standard Configuration

					
Electronic Unit	Probes	Electrode	Signal Wire	Adaptor	Carrying Case

Comercializado por:

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