



LR-G100 Rebar Detector

LR-G100 rebar detector is a portable intelligent NDT instrument mainly used in the structural inspection of reinforced concrete.

Technical advantages >>

- ◆ Adopt a high-precision linear Hall sensor, higher detection accuracy.
- ◆ Support stirrup spacing, and diameter correction at the same time, improve detection accuracy.
- ◆ Equipped with large capacity rechargeable lithium battery, battery compartment plug-in design, longer battery life.



Technical parameters >>

Name		Technical indicators
Application range of rebar diameter		Φ6-Φ50
Maximum range (mm)	First range	6~90
	Second range	6~190
Max. allowable deviation on concrete cover depth	±1 (mm)	6~80
	±2 (mm)	81~120
	±3 (mm)	121~140
	±4 (mm)	141-190
Applicable range of diameter estimation (mm)		Φ6-Φ50
Max. deviation of diameter estimation		±1 specification
Display accuracy of diameter estimation (mm)		0.1
Power supply		Li-on rechargeable battery

The probe is small and flexible, coping with narrow spaces and various working conditions. The position of the corner reinforcement and the thickness of the protective layer can also be easily detected.

