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INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Localizador de Varillas-Pachometro con pantalla táctil, Jinan Langrui

JL-LRG150

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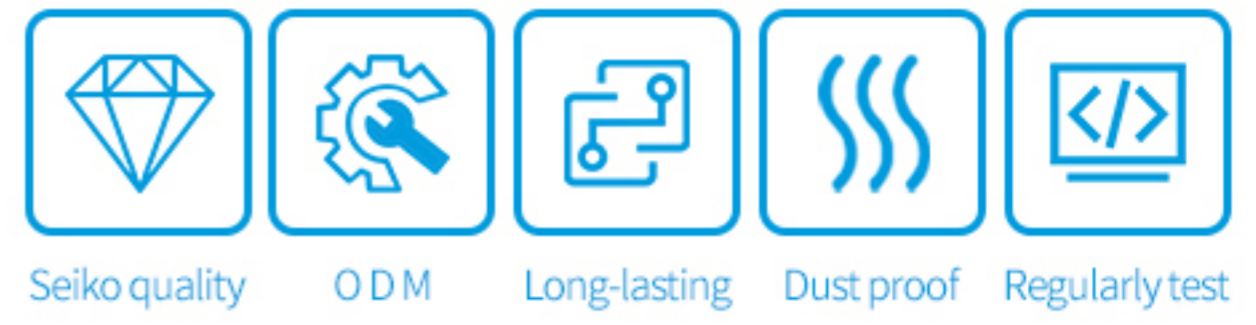
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LR-G150

Rebar Scanner



Product and standards



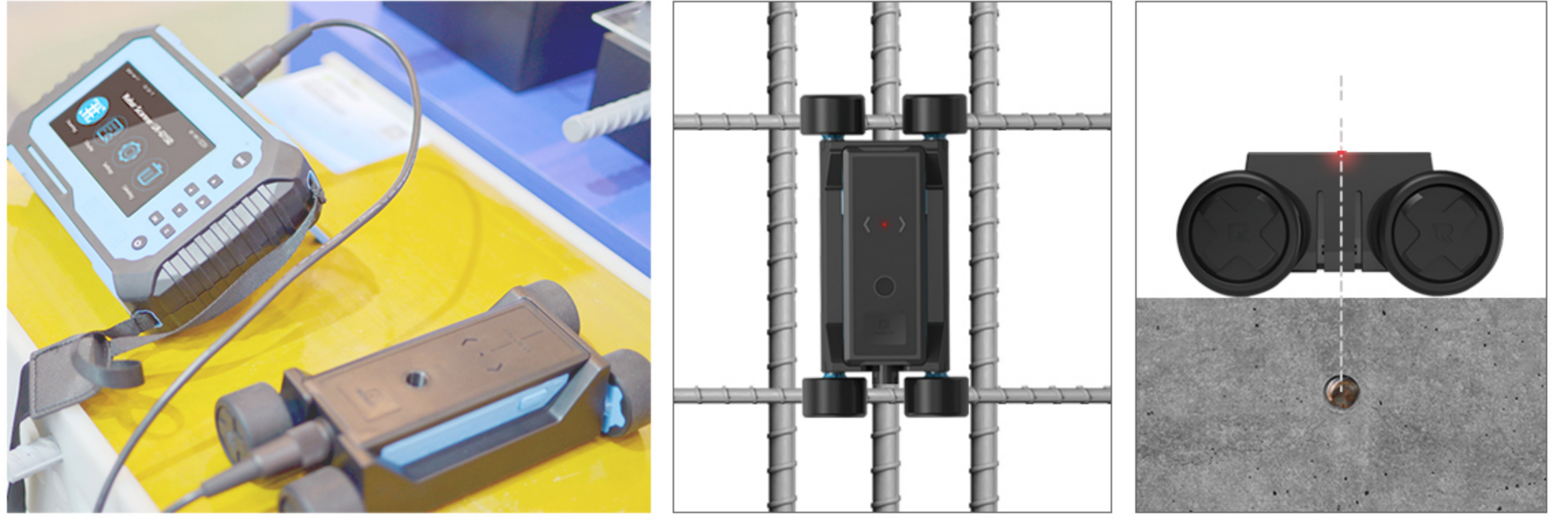
LR-G150 Rebar Scanner

STANDARDS

- DIN 488 - ASTM A 615/A 615M-01b - CAN/CSA-G30,18-M9 - GB 50012-2002

Application

LR-G150 Rebar Scanner is a portable intelligent non-destructive testing instrument mainly used in the structural inspection of reinforced concrete. It can accurately detect the concrete cover depth and the diameter of the rebar on the surface of the reinforced concrete, and precisely analyze the distribution of rebars. It can also detect the direction and distribution of ferromagnetic and conductive bodies in non-ferromagnetic media.



Product features and advantages

1. The host has a stylish appearance and is ergonomically designed for prolonged use.
2. With dual function and two operating modes, the probe can be used alone or in combination with the trolley.
3. The host is configured with full-color touchable LCD screen and clear UI for easy interactions.
4. It is configured with super large capacity Li-on rechargeable battery, and the battery compartment is pluggable, maintaining longer service life.
5. With high-power solid transmitting coil, it has a strong anti-interference ability and higher detection accuracy.
6. It adopts innovative high-precision linear Hall sensors for higher detection accuracy in rebar spacing.
7. The upgraded stirrup correction function supports the simultaneous correction of stirrup spacing and diameter and improves the measurement accuracy of protective layer thickness.
8. The professional computer software enables intelligent analysis and automatically generates the test reports.

Technical parameters

Name		Technical indicators
Application range of rebar diameter		Φ6-Φ50
Maximum range (mm)	First range	6-90
	Second range	6-180
Max. allowable deviation on concrete cover depth	±1 (mm)	6-80
	±2 (mm)	81-120
	±3 (mm)	121-140
	±4 (mm)	141-180
Application range on diameter estimation		Φ6-Φ50
Max. deviation on diameter estimate		±1 specification
Display accuracy on diameter estimate (mm)		0.1
Power supply		Li-on rechargeable battery

Components



- 1 One set of rebar scanner
- 2 Probe
- 3 Data cable
- 4 Flexible rule
- 5 Two of crayons
- 6 U-disk memory
- 7 Type-C cable
- 8 Charger
- 9 One injection-molded vibration-proof instrument box

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