

RS150

Rebar Scanner

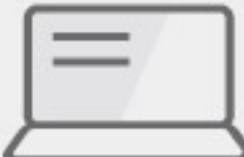


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Supports rebar standard selection
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Supports multiple languages
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Standard probe one probe dual uses
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Touchscreen & button dual operation modes
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Professional data analysis software
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Pluggable battery bay large rechargeable li-ion

Introduction

RS150 rebar scanner is a portable intelligent NDT instrument mainly used in the structural inspection of reinforced concrete.

Technical advantages

- One machine with dual operation modes, the probe can be used alone or used with a displacement trolley.
- Adopt a high-precision linear Hall sensor, higher detection accuracy.
- Equipped with large-capacity rechargeable lithium battery for long-lasting battery life, upgraded stirrup correction function, effectively improve detection accuracy.

Technical parameters

Model		RS150
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
Display accuracy of diameter estimation (mm)		0.1
Max. deviation of diameter estimation		±1 specification (Possible under optimal conditions. Please refer to the manual)

Performance and accuracy can be significantly affected by site conditions. See operating instructions.



Dual operation mode One machine dual use



Effectively avoid stirrup interference



Accurately determine the position of the rebar