



REBAR SCANNER LR-G150

ASTM A615/A AND 615M, DIN 488

The Rebar Scanner is a portable intelligent non-destructive testing instrument. It is used in the structural inspection of reinforced concrete. Ability to carry out accurate testing on measuring depth of rebar cover and diameter of rebar on the surface of reinforced concrete and ability to analyse distribution of the rebar. The ergonomics design, make it easy to use for long hours. The host is equipped with touchable full colour LCD Screen , 854 x 480 with clear interface.

Features

Ability of testing concrete rebar scanner :-

- Large capacity rechargeable battery (6400mAh).
- High detection accuracy.
- High precision linear hall sensor for rebar spacing detection.
- Support stirrup spacing and diameter correction to improve the measurement accuracy of concrete cover depth.
- Professional PC software with intelligent analysis.
- Storage up to 5000 objects and 500,000 measuring point data.
- High power solid transmitting coil for strong anti-interference.

Technical Specifications :

Model Number	NL 4041 X / 003
Alternate Code	LR - G150
Applicable Range	Ø6mm ~ Ø50mm
Protective Layer Thickness Range	First Stage : 6 - 90 mm, Second Stage : 6 - 180 mm
Maximum Allowable Deviation on Concrete Cover Depth	±1 (mm) : 6-80 ±2 (mm) : 81 - 120 ±3 (mm) : 121 - 140 ±4 (mm) : 141 - 180
Battery Lifetime	38 Hours
Power	Rechargeable Lithium Battery
Mode Data Transmission	USB data transfer by software
Dimension and Weight	200mm (L) x 125mm(W) x 50mm (H)

*1 Copy of Manual Instruction



Set Consists Of :

Model Number	Description	Qty
NL 4041 X / 003 – P 001	Main Display Device	1set
NL 4041 X / 003 – P 002	Scanner Probe	1no.
NL 4041 X / 003 – P 003	Cable (probe to device)	1no.
NL 4041 X / 003 – P 004	Measuring Tape	1no.
NL 4041 X / 003 – P 005	Crayons	1set.
NL 4041 X / 003 – P 006	USB drive	1no.
NL 4041 X / 003 – P 007	Charger	1no.
NL 4041 X / 003 – P 008	Vibration Proof Case	1no.
NL 4041 X / 003 – P 009	Type C Cable (data transfer cable)	1no.