

REBAR SCANNER

Testing Layer Thickness

This instrument is used to measure the cover thickness of concrete over steel reinforcement bars (rebars) and metal pipes. It can also identify the location, orientation and diameter of rebars. It is extremely useful to determine the compliance in construction & avoidance of rebars during coring of concrete structure.

Features

- Locate rebar, measure cover thickness and identify rebar orientation
- Quick determination of rebar diameter mode
- Dustproof & waterproof wheel probe ensures ease of measurement with optimum accuracy
- Auto alert of detected rebar by beeping sound
- Selectable Low & High range for measurement of different cover thickness
- Selectable bar sizes and test number
- Signal strength with sensitivity value alert user of rebar proximity
- Large graphic display with backlight for easy viewing
- Data logging with memory function for easy retrieval
- Connect USB thumb drive for data transfer to computer with designated software

Technical Specifications :

Model Number	NL 4041 X 001
Diameter Range	Ø6mm ~ Ø50mm
Covermeter Range	Small Range : 3 - 98 mm, Large Range : 3 - 196 mm
Max. Allowable Error	± 1 mm to ± 4 mm
Data Storage Transfer	USB Flash Drive
Battery Capacity	38 Hours (Full Charged)
Power	Rechargeable Lithium Battery
Dimension (mm)	212 x 134 x 50 mm (LxWxH)
Approx.Weight	0.9 kg

*1 Copy of Manual Instructions

Set Consists Of :

Model Number	Description
NL 4041 X / 001 – P001	Controller Device
NL 4041 X / 001 – P002	Multi-parameter Probe
NL 4041 X / 001 – P003	Waterproof Case

NEW
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