



NOVOTEST

Concrete Cover Meter NOVOTEST Rebar Detector



Description of the Concrete Cover Meter NOVOTEST Rebar Detector

Concrete Cover Meter NOVOTEST Rebar Detector intended for operational monitoring of reinforced concrete products and structures for process control in the factories and building sites, surveys buildings and structures. The device measures the protective layer of concrete magnetic method.

The main function of the Concrete Cover Meter NOVOTEST Rebar Detector:

- Measuring the thickness of the protective layer of concrete with a certain diameter
- Determination of the diameter of fittings for a known protective layer
- Measurements of the unknown parameters of reinforcement
- Scan mode products
- Deep search for reinforcement
- Configuration mode for steel

The advantages of the Concrete Cover Meter NOVOTEST Rebar Detector

- High precision measurements of concrete cover
- Search rebar by means of a linear indicator, digital readout, and tone
- The presence of a deep search mode
- Ability to compensate for the influence of parallel rods
- Graphic display with backlight
- The sensor design with convenient strap



- Small size and weight
- Determination of the projections on the surface of the concrete reinforcement, the measurement of the protective layer, the diameter estimate
- Automated calibration of the instrument before performing the measurements
- An automated setup for steel
- Displays information on a graphical display with backlight

Specifications of the Concrete Cover Meter NOVOTEST Rebar Detector

Range of measuring the thickness of the protective layer, mm	2 ... 170
Controlled diameters, mm	3-50
Limiting the thickness of the protective layer, mm	175
Measurement accuracy, mm	(0,03 h + 0,5)
Overall dimensions, mm	120x60x25
Operating temperature, ° C	-5 ... +40 ° C
Power supply	Battery, type AAA
Time of continuous work hours, not less	10
Weight of electronic unit with battery, no more, kg	0.2

Available options of the Concrete Cover Meter NOVOTEST Rebar Detector

Modifications of Concrete Cover Meter NOVOTEST Rebar Detector:

- Version 1 - the maximum possible set of functions (with function to measure the diameter and depth of reinforcement)
- Version 2 - a simplified version (only a function of measurement of concrete cover)

Standard set of the Concrete Cover Meter NOVOTEST Rebar Detector

- Electronic unit
- Sensor
- Control sample - a standard pad (for version 1)
- 2 batteries with charger
- User manual
- Packing containers