

# Concrete Cover Meter NOVOTEST Rebar Detector

## Description of Concrete Cover Meter NOVOTEST Rebar Detector



Rebar detector and concrete cover meter 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** by magnetic method.

### Measuring the thickness of Concrete Cover Meter NOVOTEST Rebar Detector allows for:

- Operational control of the quality of reinforced concrete products and structures magnetic method for process control in factories and construction sites, the examination of structures, buildings and structures
- Determination of surface areas of structures, free from the overlying valve to measure the strength of the methods: ultrasound, shock pulse, separation from the edge chipping and cleavage
- Measure the diameter and depth of reinforcement

## The advantages of 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

## The main function of 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

## Specifications of Concrete Cover Meter NOVOTEST Rebar Detector

Range of measuring the thickness of the protective layer, mm	1 ... 100
Controlled diameters, mm	3-50
Limiting the thickness of the protective layer, mm	150
Measurement accuracy, mm	(0,03 h + 0.5)
Overall dimensions, mm	120x60x25
Operating temperature, ° C	-5 ... +50 ° C
Power	2pcs AA batteries
Time of continuous work hours, not less	10
Weight of electronic unit with batteries, no more, kg	0.2

### Available options for ordering

- Control sample - a standard pad
- Sensor
- Batteries
- Charger

### Standard set of Concrete Cover Meter NOVOTEST Rebar Detector

- Electronic unit
- Sensor
- Control sample - a standard pad
- 2 AA batteries
- Charger
- Operating manual
- Packing containers



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