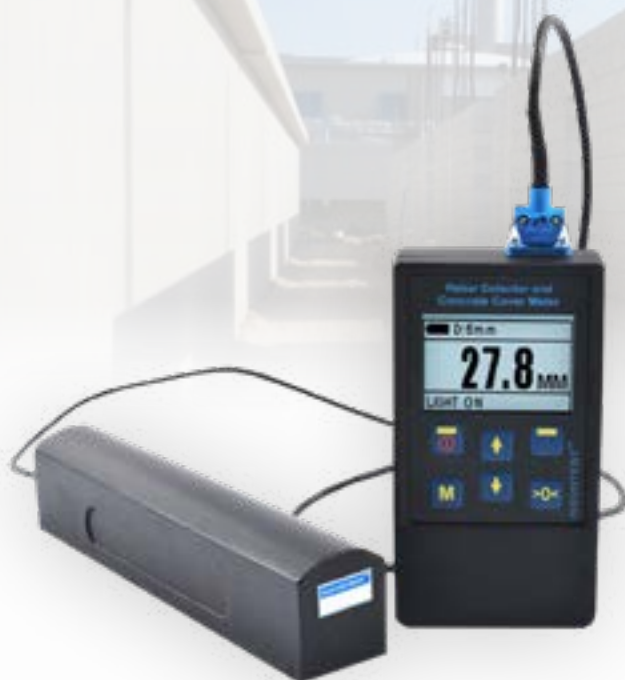


# Rebar Detector

Concrete Cover Meter NOVOTEST



## Product Overview

Concrete Cover Meter NOVOTEST Rebar Detector (rebar locator) is designed in accordance to EN 12504-4, ASTM C597-02, ISO 1920-7:2004, IS13311, CECS 21 standards and is intended for operational monitoring of reinforced (searching rebars inside building structures) 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.

### 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

## Advantages

- High precision measurements of concrete cover
- Search rebar by means of a linear indicator, digital read-out, 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 :

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	2pcs AA batteries
Time of continuous work hours, not less	10
Weight of electronic unit with batteries, no more, kg	0.2