

Concrete Cover Meter Rebar Detector



Description of Concrete Cover Meter Rebar Detector –

Rebar detector and concrete cover meter Concrete Cover Meter 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 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 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 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 Rebar Detector –

Range of measuring the thickness of the protective layer	-	1mm ... 100mm
Controlled diameters	-	3-50mm
Limiting the thickness of the protective layer	-	150mm
Measurement accuracy	-	(0,03 h + 0.5)mm
Overall dimensions	-	120mm x 60mm x 25mm
Operating temperature	-	-5 ... +50 ° C
Power	-	2pcs AA batteries
Time of continuous work hours, not less	-	10h
Weight of electronic unit with batteries, no more	-	0.2kg

Available options for ordering -

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

Standard set of Concrete Cover Meter Rebar Detector -

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

