

JW-120X

Rebar detector



Application Range

- 1、 Testing the location, distribution, direction, and diameter of the rebar and the thickness of cover in concrete structure projects.
- 2、 Inspecting and accepting concrete structural construction quality.
- 3、 Evaluating the quality of construction.
- 4、 Establishing the location of rebar for drilling, cutting and coring operations.
- 5、 Testing the distribution and direction of electric cables, pipelines and metalwork inside walls and floors.
- 6、 Testing the quantity of rebar when evaluating and developing the old structure, such as installation of furniture and air-condition.

Features

- ◆ The high resolution LCD display: 128 x 128 pixels;
- ◆ The intuitive operation and handheld ergonomic design with good durability;
- ◆ Accurately detect the location of the rebar;
- ◆ Help extend life of drill and avoid damage when drilling and coring;
- ◆ The multi coil structure design with high speed, high precision and high resolution;
- ◆ The built-in high capacity lithium battery, low power consumption, standby for no less than 20h.

Technical Specifications

Items	Technical Spec.	
Diameter Measuring Range (mm)	Φ6~Φ50	
Measuring Range (mm)	Location Range: 1~120 First Range: 1~60 Second Range: 30~120	
Thickness Measuring Accuracy (mm)	1~40	±1
	41~60	±2
	61~80	±3
	81~100	±5
	101~120	±8
Rebar Location Accuracy	1~60	±3
	61~120	±6
Diameter Measuring Modes	Optional	
JGJ Measurement	Optional	
Data Storage	Optional	
Off Time	Automatic	
Power Supply	Rechargeable Lithium Battery	
Working Temperature	-10°C~+42°C	
Size (mm)	170×78×38	
Weight (kg)	0.28	