LR-G200
Integrated Rebar Scanner

High-resolution touch screen

Working hours are up to 24 hours

Professional data processing platform

Multiple scanning modes

Introduction

The LR-G200 integrated rebar detector uses a multi-coil layout. The coils are charged by current pulses at regular intervals, thereby generating a magnetic field. When conductive materials enter the magnetic field, eddy currents are generated on their surfaces, which induce a reverse magnetic field. The instrument measures the voltage changes that occur as a result. It is mainly used to detect the position, distribution and orientation of rebars in concrete structures, as well as the thickness of the protective layer and the diameter of the rebars.It is mainly used to detect the position, distribution and direction of rebar, thickness of concrete cover and diameter estimation of rebar in reinforced concrete structures.

Technical advantages

— The host sensor is integrated design and adopts a high-precision grating sensor, and the scanning displacement and rebar spacing are more accurate.

— The adoption of a high-power transmitting coil and a combination of multiple small coils for detection results in higher precision and stronger resolution.

— Support multi-level stirrup correction, the detection result is more accurate.

— upport large and small range detection, provide various scanning modes to meet the needs of different detection environments.

— Adopts 3.2-inch color LCD display with higher resolution and better display effect.

The detection page display