

HC-CK105 Wireless Crack Width Detector

DESCRIPTION

The HC-CK105 Wireless Crack Width Detector is suitable for quantitative detection of crack width on bridges, tunnels, buildings, concrete pavements, metal surfaces, and other similar structures.

TECHNICAL SPECIFICATIONS

Features	Parameters
Operating System	Android
Measurement Range	0mm to 10mm
Measurement Precision	0.01mm
Estimated Reading Accuracy	0.01mm
Main Unit Battery	7.4V 25.2Wh lithium battery, with a continuous working time of 8 hours
Image Size	1280x720 pixels
Storage Capacity	Over 20,000 images
Main Unit Display Screen	5 inches (1280x720 pixels)
Probe Display Screen	0.96 inches (160x80 pixels)
Probe Battery	3.7V 25.2Wh lithium battery, with a continuous working time of 16 hours
Operating Environment	Temperature: -10°C to 55°C; Humidity: <90% RH
Operation Mode	Touch screen + buttons
Reading Methods	Horizontal reading, oblique reading, manual reading



KEY FEATURES

- Wireless camera probe with a quick-shot button for convenient operation.
- The camera probe integrates a synchronized display screen, which synchronizes width measurement data via wireless transmission.
- Three reading methods: Horizontal reading, oblique reading, and manual reading, suitable for various inspection conditions.
- The main unit uses the Android system, combining physical buttons and touch screen for operation.
- Images can be saved in a universal format for easy viewing.
- Data can be exported to a PC via a USB drive, supporting data analysis and report generation.

COMPONENTS



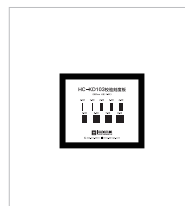
Main Unit of the Detector

Wireless Camera
Microscope Probe

Probe Handle



Probe Lanyard

USB Cable
Power Adapter

Calibration Scale Plate



Carrying Case