

HC-CK103 Crack Width Detector

DESCRIPTION

Suitable for quantitative detection of crack width on the surface of concrete structures of bridges, tunnels, buildings, and metal surfaces.

KEY FEATURES

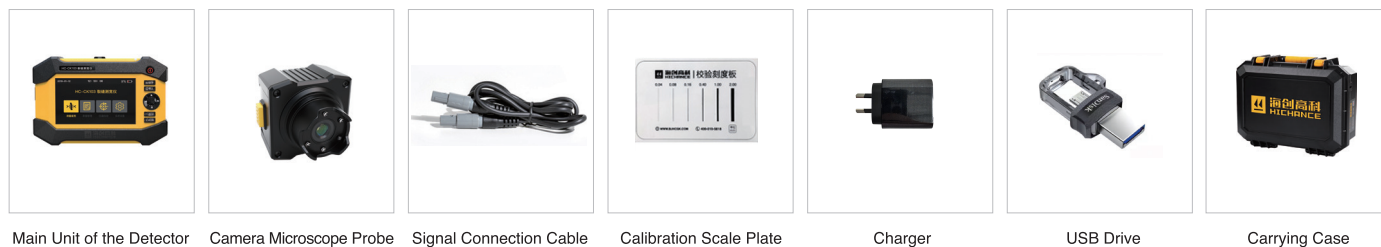
- Full Chinese Display: All Chinese characters are displayed, with corresponding Chinese prompts in different interfaces.
- Digital Storage: Images can be saved in a universal format, allowing browsing without installing any software.
- Automation: Automatically scans cracks and displays the actual width.
- Accuracy: Automatically reads to an effective precision of 0.01mm.
- Large Capacity: Can store 10,000 crack images without expansion, and transfer them to a USB drive at any time.
- Touch Operation: The instrument can be operated via the touch screen, with buttons for some auxiliary operations.



TECHNICAL SPECIFICATIONS

Features	Parameters
Operating System	Android
Operating Temperature	-10°C to 55°C
Measurement Range	0mm to 10mm
Measurement Precision	0.01mm
Display Method	High-brightness LCD display
Battery Life	Continuous operation for 8 hours
Photography Function	Available
Image Size	1280x720
Image Storage Capacity	10,000 images
LCD Screen	5 inches (1280x720)
Crack Width Judgment	AI oblique crack automatic reading, horizontal reading, manual reading

COMPONENTS



Main Unit of the Detector

Camera Microscope Probe

Signal Connection Cable

Calibration Scale Plate

Charger

USB Drive

Carrying Case