

CK-102series of crack width gauge

CK-102 series of quantitative detection of crack width gauge can be widely used in bridges, tunnels, buildings, concrete pavement, metal surface crack width. Equipment mainly consists of a handheld color LCD screen host, color microscopic amplification probe (with 1 m connection cable) constitutes a measurement program automatically scans the capture cracks and crack width values in real-time display on the screen, can also be the need to crack take pictures (cracks in the photo while preserving fracture images, the width of the data, scales, to enlarge the image information) of the factor and the crack number,crack photo as a standard

BMP format and stored directly to any U disk to facilitate further image analysis of the user or print archive.



First, the features

- 1. An automatic interpretation of the crack width, directly to the crack width values are displayed on the screen;**
- 2. Automatic shooting crack photos, real-time**

image display;

3. Stored photos, data can be playback viewing;

4. the option of using a variety of magnification probe test range can reach 0-8mm;

5. probe (camera) comes with lighting fixtures, work around the clock, from the light changes;

6. Handheld host of engineering plastic, lightweight and beautiful, strong and durable;

7. Simple alignment of cracks can be automatically reading, without any set up, fool operation;

8. Crack photo as a standard BMP format, direct shoot storage to any U disk / SD card;

9. The only in the cracks in the photo while preserving fracture images, the width of the data, scales, zoom factor and the crack number (see below);

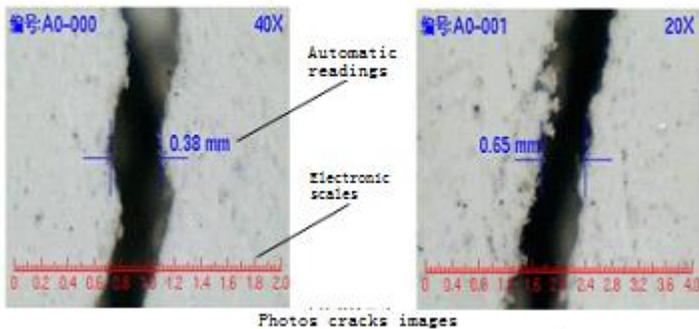


10 .host and the probe share a lithium battery-powered.

11 .provides three kinds of different features and models are available, and scalable to meet the needs of different users;

12. reference specification: GJG125-99

"dangerous building appraisal standards".



Second , the main technical parameters parameters

- 1.the maximum detection range of 0-8mm;
- 2.Accuracy: better than0.02mm;
- 3.Magnification: 40 times / 20 times / 13 times / 10 times, optional;
- 4.the Operating Temperature: -20 ~ 60 ° C
- 5.Host Interface: standard USB;
6. the storage media: can be stored for more than 3000 photos (SD Card is free to expand);

7. image storage format: BMP format, 24 bit color / 320 * 240;
8. Power supply: lithium battery, standby time: 18 hours;
- 9.size: Host 113x70x16.5mm;
10. probe: 48x56x58mm;
- 11.Weight: host 100 grams, 100 grams of the probe.

Third, instructions

- 1.Connect the instrument and camera, turn on the power to start .
- 2.Connect the camera and PDA
- 3.Dynamic measurements show that the crack width
- 4.Save measurement image ; Probe sighting cracks, etc. clear image, the hand click PDA touch screen, the picture is automatically saved

cracks. Then slide the screen to the right is saved crack pictures, slide to the left is the exit button.

Attention

In order to better use this instrument, please read the user manual carefully before using

Signal cable's plug is self-locking plug can be inserted into the plug connection cord red dot red dot socket alignment, unplug the hand pinch the plug roots pull it straight out. Don't rotate left and right or forcing cable, in order to avoid damage to probe internal wiring.

Name	Model	Function and configuration
Cracks measured width gauge	CK-102 (Smart)	<p>Function: Intelligent Recognition + Automatic reading + electronic scale ruler + photographed + picture playback</p> <p>Configuration: a handheld host, a probe (with 1 m cable), a quick charger, blowing a balloon, an aluminum carrying case, manual and warranty card 1</p>