

CRACK WIDTH GAUGE TC410



Brief Introduction

- TC410 is widely used for non-destructive testing of the crack width of bridges, tunnels, constructions and such concrete structures. During the detection, the system takes the image of crack automatically and displays real-time image and width data of cracks. The image data can be saved automatically.

Features

- The PDA design with data acquisition probe
- Automatic image recognition and intelligent width calculation technique
- Quick measurement without any adjustment
- Large screen of PDA for the more accurate and clear image
- Image file can be saved in JPEG format
- Powerful processing software can be able to save and analyses image and data

Technical Specification

The main probe	Specialized CCD camera
Controller	PDA
Display mode	Automatic calculation, save and display
Measuring range	0.0-3.0mm
Accuracy	0.02mm
Magnification	60 X
Image formats	JPEG (Around 10K per image)
Memory	Internal memory (SD card extension)
Interface	USB 2.0
Power	Lithium battery
Operating temperature	-20℃ ~ +60℃
Dimensions	180mmx100mmx50mm
Net weight	1kg

Standard Delivery

- Probe 1
- PDA 1
- Software 1
- Signal cable 1
- USB cable 1
- Universal coupling 1
- Extension rod 1
- SD card reader 1
- Charger 1
- Instruction manual 1
- Warranty card 1
- TIME certificate 1

