

# 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 the crack automatically and displays real-time image and width data of cracks. The image data can be saved automatically.

## Features

The pistol-style design and integrated 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	180mm x 100mm x 50mm
Net weight	1.0kg

## Standard Delivery

Main unit	1
PDA	1
Software	1
USB connecting cable	1
USB extension cable	1
Extension bar	1
Charger	1
Power adapter for PDA	1
Instruction manual	1
Warranty card	1
TIME certificate	1

