AJR CWG550 Crack Width Gauge

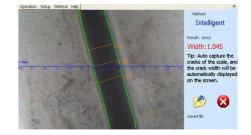


I. Product Introduction

AJR CWG550 Crack width gauge is widely used in bridge, tunnel, construction, concrete pavement, metal surface crack width precise detection. Detection system automatically detected crack on camera and the screen real time display of image and the crack width crack numerical, can need to crack image preservation. Using circular probe type design, image acquisition probe and efficient lithium perfect integration, the whole design of the system is compact and without losing the aesthetic avant-garde, using image automatic recognition and width gauge high precision intelligent computing technology, on-site inspection is convenient without human precision. Whether it is design, detection methods, the intelligent degree and other aspects in similar technology can be regarded as the leading level, but also the most cost-effective product.

II. Technical Specification

Model	A ID CWCEEO		
Model	AJR-CWG550		
The main probe	Specialized CMOS camera		
Controller	PDA		
Display mode	Automatic calculation, save		
	and display		
Measuring range	0.01-6.50mm		
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	-10℃~+50℃		
Dimensions	180mmx100mmx50mm		
Net weight	1kg		





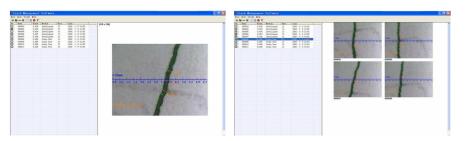


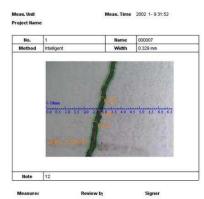
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III. Product Characteristics

- 1. Smart design: it is convenient to measure remote area with an extension rod:
- 2. Smart detection mode; high-precision and intelligent computing technology; crack position without adjustment;
- 3. Scale testing method: it is convenient to detect the same crack several times and compare the testing data;
- 4. Large screen of PDA for the more accurate and clear image;
- 5. Standard probe and high grade probe;
- 6. Save crack images quickly with the snapshot button;
- 7. 4GB large-capacity SD card can store more than 200,000 data, powered by lithium batteries;
- 8. Powerful post-processing software: it can achieve effective management for the crack measurement data and images and can also print the measuring reports conveniently.





IV Configuration



No.	Item.	Qty.
1	CWG550 PDA Main Unit	1
2	Transducer Camera	1
3	Software	1
4	Signal Cable	1
5	USB Cable	1
6	Universal Coupling	1
7	Extension Rod	4
8	SD Card Reader	1
9	Charger	1
10	Instruction Manual	1
11	Warranty Card	1
12	Calibration Certificate	1
13	Packing List	1

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