

# WF-F600

## Crack Comprehensive detector

### APPLICATION FIELD

WF-F600 crack comprehensive tester adopts ultrasonic principle and microscopic camera technology, which is suitable for the detection of the depth and width of cracks on concrete and non-metallic surfaces.



### STANDARDS COMPLICANT

GB 50292-2015      GB 50204-2015  
GB/T 50784-2013    JGJ 125-2016  
DB11/ T 637-2015    CECS 21:2000  
SL/T 352-2020

### FEATURES

- ✦ Width and depth of concrete cracks, 2 Large functions are integrated into one
- ✦ Automatically interpret the time and amplitude of the first wave of sound, without manual interpretation, and directly display the test results;
- ✦ 5 inch high-definition full-color LCD touch screen, easy to operate;
- ✦ The operation interface is simple and friendly, easy to learn and use;
- ✦ Low power consumption design, continuous working time is more than 8 Hour;
- ✦ Support manual adjustment of sound time line, data correction and detection results are more accurate;
- ✦ During the test, the waveforms of the stored measurement points can be overwritten and deleted arbitrarily;
- ✦ U Disk dump data, support through U Software upgrades can be performed on disks and enjoy convenient service support;
- ✦ PC Machine-specific analysis software is powerful, data analysis and processing, and printing reports are easily completed.

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### TECHNICAL PARAMETER

Function	Parameter
Number of channel	Dual channel
Display method	5" color LCD screen (720*1280)
Storage	16G
Sampling interval	0.025μs ~ 2000μs multi-level optional
Sample length	512 points ~ 2048 points multi-level optional
Transmit pulse width	0.1μs ~ 100μs
Emission voltage	125V, 250V, 500V, 1000V multi-level optional
Trigger circuit	Internal trigger
Transfer method	Dedicated U disk
Power plug	AC100~240V, 50/60Hz, output 12.6V
Host volume	DC3.0A
Host weight	1.35kg
Operating temperature	-20~60℃
Width measurement range	5~500mm

### PRODUCT CONFIGURATION

1. Detector host
2. Flat transducer
3. Flashlight, coupling
4. Crack Sounder Ruler
5. Width probe
6. Scale plate
7. Signal cable
8. Instrument suitcase

