ULTRASONIC FLAW DETECTOR FOR CONCRETE
PART. UFD-Q390

- Ultrasonic rebound synthesis method to measure the strength, defects, depth and width of the 4 major functions in one
- Automatically read the sound time and wave amplitude of a wave, without manual judgment operation, and directly display the test results
- Manually adjustable sound time line, data correction for more accurate detection results
- During the test process, you can arbitrarily playback, overwrite and delete the waveform of the stored measurement points
- 10" high brightness touch screen, intelligent interaction interface, easy to learn and use convenient operation
- 1.57" thin body, light weight and easy to carry
- Computer dedicated analysis software is powerful, data analysis and processing, print reports easily
- Suitable for: concrete strength testing, internal defect testing, surface crack depth testing, crack width testing in the construction industry; acoustic parameter testing of rock and non-metallic concrete materials, etc
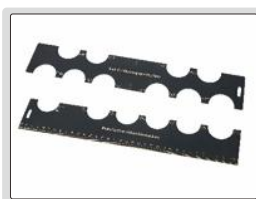
application examples

planar probe
(included)

miniature camera
(included)

crack width calibration template
(included)

crack ranging scale
(included)

hand torch
(included)

SPECIFICATION

Detection channel	2
Depth measurement range	.20"~19.69"
Width measurement range	.0004"~.40"
Sound time measurement range	0~4096000μs
Wave amplitude measurement range	0~170dB
Sampling interval	0.025μs~2000μs multi-speed selectable
Sampling length	512points~2048points multi-speed selectable
Acceptance sensitivity	≤10μV
Transmit pulse width	0.1μs~100μs
Emission voltage	125V, 250V, 500V, 1000V selectable
Trigger method	automatic
Storage	built-in16GB
Data output	USB, WIFI
Working environment	-4~140°F
Power supply	rechargeable lithium battery, working time>8 hours
Dimensions (L×W×H)	11.14"×8.50"×1.61"
Weight	3.97lb

STANDARD DELIVERY

Main unit	1pc
Planar probe	2pc
Miniature camera	1pc
Crack ranging scale	2pc
Crack width calibration template	1pc
Hand torch	1pc
Probe connection cables	2pc
USB disk	1pc
Power adapter	1pc