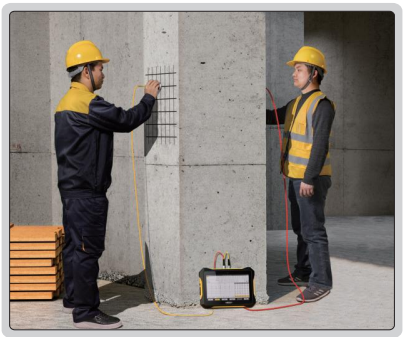
# ULTRASONIC FLAW DETECTOR FOR CONCRETE
# CODE UFD-Q390

VIDEO



application



- 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
- 4cm 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.



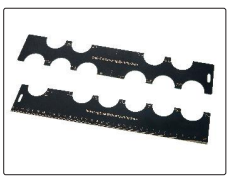
planar probe
(included)



crack width calibration
template (included)



miniature camera
(included)



crack ranging scale
(included)



hand torch (included)

## SPECIFICATION

| | |
|---|---|
| Detection channel | 2 |
| Depth measurement range | 5~500mm |
| Width measurement range | 0.01~10mm |
| 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 |
| Operating temperature | -20~60°C |
| Power supply | rechargeable lithium battery, working time>8 hours |
| Dimensions (L×W×H) | 283×216×41mm |
| Weight | 1.8kg |

## STANDARD DELIVERY

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