

CONCRETE CRACK DEPTH DETECTOR TP502

Concrete crack depth detector TP502 is used to measure the depth of cracks on concrete surface. It consists of host, bracket, cables, transducers, software, etc.

FEATURES

- ⊙ Quadruple automatic correction improves test accuracy:
 - Non-cross-crack measurement: Automatically prompt abnormal data in the test.
 - Sound velocity calculation: Automatically eliminate the horizontal measurement intercept.
 - Crack depth test: Automatically identify and eliminate erroneous test data.
 - Crack depth calculation: Automatically correct the influence of damage layers such as carbonization depth.
- ⊙ The bracket for on-site crack depth test ensures the accuracy of the measurement point spacing, greatly improves the detection accuracy, and saves detection time.
- ⊙ More scientific detection theory improves the reliability of the detection results.



TECHNICAL SPECIFICATIONS

Maximum test depth	≤500 mm
Error	≤5mm or 5%~ 10% of the actual crack depth
Maximum correction depth	35mm
Test points of non-cross-crack	3
Test points of cross-crack	2 or 3 (automatically selected by the instrument)
Test data storage capacity	25000
Data transmission	USB
Power supply	Built-in rechargeable lithium battery, working time up to 50 hours
Host dimension	220×162×91mm

SINCE 2006

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