

## APPLICATIONS

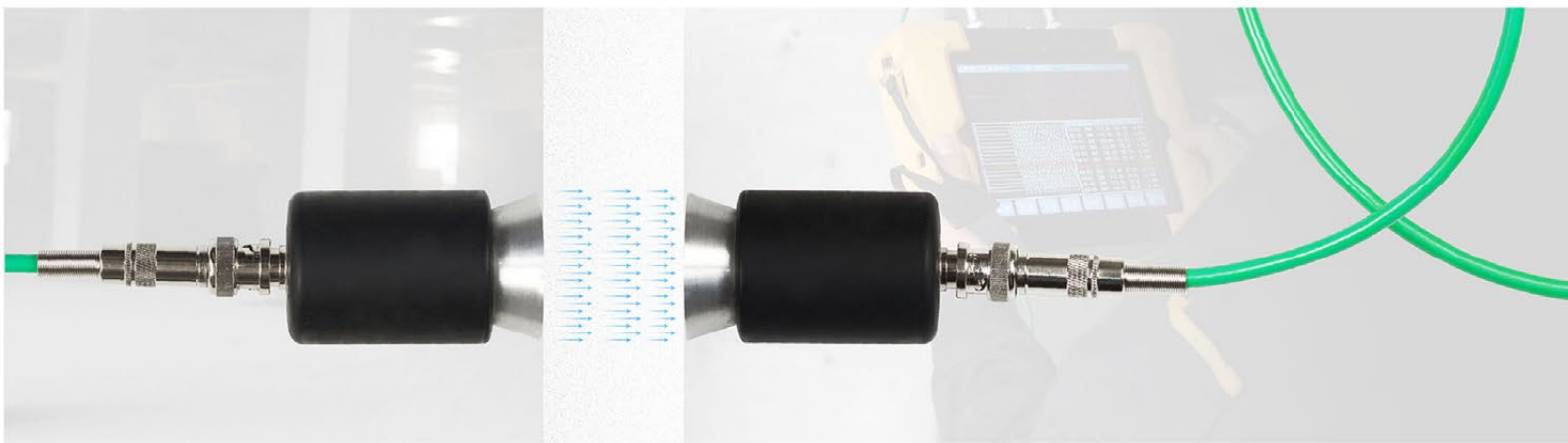
- Ultrasonic and rebound comprehensive method for testing concrete strength
- Concrete internal defect detection and positioning
- Concrete crack depth detection
- Concrete crack width detection



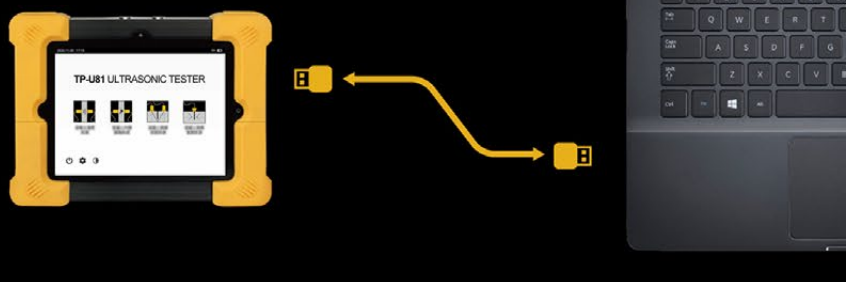
## TECHNICAL SPECIFICATIONS

Display	8-inch LCD touch screen (1024*768)
Plane transducer	2
Trigger	Automatic
Sampling interval	0.025μs~2.0μs
Sampling length	1024
Receiver sensitivity	<10μv
Acoustic time range	0~99999μs
Acoustic time accuracy	0.05μs
Amplitude range	0~170dB
Emission voltage	500V, 1000V
Emission pulse width	20μs~20ms
Memory	2G+4G (USB flash)
Battery	Working more than 8 hours
Size	255*188*63mm
Weight	2.8kg





Software upgrade and data transfer via USB flash drive



## FEATURES

- ⊙ 8-inch sun light readable color LCD touch screen that is highly visible in all lighting conditions.
- ⊙ Multifunctional equipment, which can perform detection of concrete strength, crack depth, crack width and defect.
- ⊙ Advanced algorithm for automatic first arrival time and amplitude detection.
- ⊙ First arrival time, wave-speed, amplitude displayed simultaneously in real-time.
- ⊙ First arrival time can be manual corrected to avoid misjudgment.
- ⊙ Easily review, retest, delete history data.
- ⊙ Performs real-time analysis on site, as well as data transfer with PC reporting software for additional analysis.
- ⊙ Meets or exceeds the specifications of JGJ and several other standards.

## CONFIGURATION



Host



Transducer



camera



Cables



Charger



Carrying case