

The concrete thickness tester is designed for thickness measurement of floor slabs or walls, beams, columns, wood, ceramics and other non-ferromagnetic media. It has functions such as thickness measurement, data analysis, data storage and output. It is an intelligent device that is portable, easy to use and accurate in measurement.



## FEATURES

- ⊙ Full-color LCD screen and silicone dust-proof buttons make on-site operation more comfortable;
- ⊙ Using the new ARM high-speed acquisition system, the test speed is faster;
- ⊙ The receiving probe automatically determines the direction and locks the center range, greatly improving detection efficiency;
- ⊙ The host and the receiving probe are connected via Bluetooth signals to avoid signal line failures affecting the test, and also make standing inspection easier;
- ⊙ The test thickness is displayed in real time and the minimum value is automatically locked to prevent misjudgment;
- ⊙ Data setting and review are more intuitive, and parameters such as average value, pass rate, etc. can be viewed at will;
- ⊙ Calibration function. The accuracy can be calibrated during use to make the detection results more accurate;
- ⊙ Brightness adjustment. The level of backlight brightness can be selected according to the lighting level of the external environment, and eight levels are adjustable;
- ⊙ Topic selection. Improves screen visibility under outdoor lighting;

## TECHNICAL SPECIFICATIONS

Thickness measurement range	40-1000mm
Test accuracy	40-400mm: ±1mm / 401-800mm: ±2mm / 801-1000mm: ±3mm
Data storage	2 million measurement data
Display	Color LCD display, resolution 480x800, adjustable display brightness
Data transmission	USB
Software	Can run under WinXP, Win7, Win8, Win10 and other systems
Working environment	Ambient temperature: -10℃ ~ +50℃, avoid direct sunlight exposure for a long time Relative humidity: ≤90%RH Electromagnetic interference: no strong alternating electromagnetic field
Power supply	Built-in rechargeable lithium battery, power supply time up to 8 hours;
Host dimensions	219×56×139mm