

# CONCRETE THICKNESS GAUGE TC300



### Brief Introduction:

TC300 is used for measuring the thickness of nonmetallic plate indirectly, especially for concrete slab. This gauge is to measure the concrete slab thickness mainly by using distribution characteristics of electromagnetic field and possesses functions of thickness measurement, data analysis, data storage & output etc. It is a kind of intelligent thickness measuring instrument that is portable, convenient and accurate.

### Features:

- Measuring the thickness of concrete, rock, glass and other nonmetallic plates
- Sound alarm, signal strength bar are used to improve measuring accuracy
- Direct digital read out of the thickness value avoid the inaccuracy of manual comparison
- Real time analysis of the tested data
- RS232 and USB interface to PC
- Test data create and data logging
- Memory: 32000 test data and 4000 components

### Technical Specification

Measuring range	50~350mm
Accuracy	± 1mm[When thickness =(50 ~ 260mm)] ± 2mm[When thickness=(261 ~ 350mm)]
Memory	16000 testing points
Operating temperature	-10 ~ +40
Relative humidity	<90%
Power supply	AA batteries ( LR6 ) × 6
Dimensions	210mm × 153mm × 90mm
Weight	880g

### Standard Delivery

Main unit	1
Transmitting transducer	1
Receiving transducer	1
Supporting bar	5
Interphone	2
AA battery	6
AAA battery	6
Charger	1
Signal cable	1
Shoulder strap	1
Key	2
Instruction manual	1
Instruction manual for interphone	1
TIME certificate	1
Warranty card	1

