

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 function 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

Test data create and data logging

RS232 and USB interface to PC

Real time analysis of the tested data

Technical Specification

Measuring range	50-350mm
Accuracy	$\pm 1\text{mm}$ [When thickness = (50-260mm)]
	$\pm 2\text{mm}$ [When thickness = (261-350mm)]
Memory	32000 test data and 4000 components
Power	AA batteries (LR6) x 6
Display	Large graphic display
Operating temperature	-10 -40
Relative humidity	<90%
Dimension	210mm x 153mm x 90mm
Net weight	880g

Standard Delivery

Main unit	1
Transmitting transducer	1
Receiving transducer	1
Supporting bar	5
Interphone	2
Signal cable	1
Charger	1
Shoulder strap	1
AA battery (LR6)	6
AAA battery (LR03)	6
Key	2
Instruction manual for interphone	1
Instruction manual	1
TIME certificate	1
Warranty card	1

