

# 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°C-40°C
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 |

