

TC-300

Concrete thickness gauge





TC-300
CONCRETE THICKNESS GAUGE

FEATURES

The TC-300 concrete thickness testing instrument is a nondestructive, battery-powered, handheld system for measuring the thickness and integrity of concrete slabs, pavements, tunnel linings, walls and other plate-like structures. This features a handheld gauge that records thickness information, a handheld test head for generating and receiving sound waves and a telescoping pole for use on concrete slabs or overhead.

No drilling, no coring, and no need to excavate to determine concrete slab thickness and integrity using our concrete thickness gauges. Save thousands of Euro's on your next job by determining concrete pavement and wall thickness.

- Ruggedised handheld with external displacement transducer / receiver
- No coupling agents required
- Works on cured, hardened concrete in air or on grade
- Works through paint and most types of bonded tile
- Sound alarm, signal strength bar are used to improve measuring accuracy
- Direct digital read-out on large LCD display
- Easy to read LED display for outdoors and switchable backlight for indoors
- Imperial (inches) or Metric (centimeters) thickness and spectral echo signal display
- Download test time / date and results into popular spreadsheet programs via RS232 or USB connection to a PC
- Build in Data storage and Data logging
- Memory for 32.000 tests and 4000 components identification
- Applicable on concrete, rock, glass and other non metallic structures

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Measuring range | 50-350mm |
| Accuracy | ± 1mm [When thickness=(50 - 260mm)] ± 2mm [When thickness=(261 - 350mm)] |
| Memory | 16,000 data |
| Operation temperature | -10°C - +40°C |
| Relative humidity | <90% |
| Power supply | AA batteries x 6 |
| Dimensions | 210mm x 153mm x 90mm |
| Weight | 880gr |

STANDARD DELIVERY

- Main unit
- Transmitting transducer
- Receiving transducer
- Supporting bar
- Walk and talk set
- AA Battery
- AAA Battery
- Charger
- Signal cable
- Shoulder strap
- Key
- Manual
- INNOVATEST® certificate



ORDER DETAILS

TC-300 Concrete thickness gauge

Represented by:

CORPORATE HEAD OFFICE

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