

TC300 SERIES



TC300 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	± 1 mm [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

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Kapcsolat, bővebb információ:



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Changes in products and/or product specifications can emerge due to new technologies and continuous development.

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We recommend you to contact our sales office for up-to-date information.

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