

TC-300

Concrete Thickness Gauge



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.

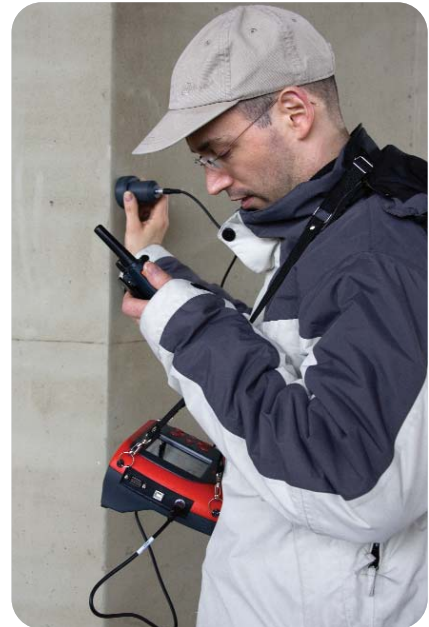
No drilling, no coring, and no need to excavate to determine concrete slab thickness and integrity using our Concrete Thickness Gauges.

Save thousands of Euro's on your next job by determining concrete pavement and wall thickness.



FEATURES

- 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



APPLICATIONS

- Applicable on concrete, rock, glass and other non metallic structures

TECHNICAL SPECIFICATION

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



STANDARD ACCESSORIES

- Main unit
- Transmitting transducer
- Receiving transducer
- Supporting bar
- Walk and talk set
- AA Battery
- AAA Battery
- Charger
- Signal cable
- Shoulder strap
- Key
- Instruction manual
- Calibration certificate
- Warranty card



Represented by:

IN09-012

CORPORATE HEAD OFFICE

INNOVATEST Europe BV

Borgharenweg 140
6222 AA Maastricht (The Netherlands)
Phone: +31 43 3520060
Fax: +31 43 3631168
Email: sales@innovatest-europe.com

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

We reserve the right to change or modify specifications of products without prior notice.

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

© All rights reserved

www.innovatest-europe.com