NAUGRA®

Product name:	Product code:
Digital Ultrasonic Pulse Velocity Tester	CMI-NP-0248



Description

A digital tester that sends ultrasonic pulses through concrete and measures transit time to assess quality, uniformity and cracks. Used in structural condition assessment. Features include digital transit time display, 54 kHz transducers and measurement range up to 6 m path.

Technical specification

Display	Backlit LCD
Battery	Rechargeable, 8 h
Standard	IS 13311 Part 1
Calibration	Reference bar

Standard Accessories

- Two transducers
- Cables
- Reference bar
- Couplant

Two transducers are placed on opposite faces and the instrument displays the pulse transit time and velocity. Results are interpreted as per IS 13311 Part 1.

Features

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- Digital transit time display
- 54 kHz transducers
- Measurement range up to 6 m path
- Rechargeable battery
- Reference bar included

Technical Specifications

Transit time range	0.1 to 9999 microseconds
Resolution	0.1 microsecond
Transducer frequency	54 kHz
Pulse voltage	Approx. 250 V