Product name:	Product code:
Portable Ultrasonic Thickness Gauge for Metals	CMI-IND-0307

Description

Handheld gauge measuring remaining wall thickness of steel plates, pipes and tanks from one side. Used in maintenance, fabrication and inspection of pressure vessels. It needs access to one side only and works without cutting or draining the equipment.

Technical specification

- 5 MHz probe
- Couplant gel
- Calibration block 5 mm step
- Carry case

A dual-element probe sends ultrasonic pulses and times the echo from the back wall. Velocity calibration allows accurate readings on steel, aluminium, cast iron and other metals.

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Features

- Velocity calibration from 1000 to 9999 m/s
- Min/max and scan mode
- Coating thickness exclusion mode
- Rechargeable Li-ion battery
- Backlit display for site use

Technical Specifications

Thickness range	1.0 to 200 mm in steel
Resolution	0.01 mm
Accuracy	+/-(0.5% of thickness + 0.04 mm)
Probe frequency	5 MHz, 10 mm diameter
Velocity range	1000 to 9999 m/s
Display	Backlit LCD
Battery	Li-ion, 12 h operation
Standard	ASTM E797

Standard Accessories