Product name:	Product code:
Dual Element Ultrasonic Thickness Gauge for Jerry Cans	CMI-IND-0533

Description

Ultrasonic gauge with a dual-element probe that measures wall thickness of thick extrusion blow moulded jerry cans without cutting. Used to check corner, handle and base wall distribution and to control resin weight.

Technical specification

- Dual element probe
- Couplant gel
- Step calibration block

The probe is coupled to the can wall with gel and the instrument reads the thickness from sound travel time. A 5 MHz dual probe handles 1 to 15 mm HDPE sections. Operators can scan corners and handle recesses where wall thinning occurs.

Features

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- 5 MHz dual element probe for coated polymers
- Velocity presets for HDPE and PP
- Min and max scan mode for rapid mapping
- Data logger with grid memory
- Rugged handheld housing

Technical Specifications

Measuring range	1.0 to 25 mm in HDPE
Resolution	0.01 mm
Accuracy	+/-0.1 mm
Probe	5 MHz dual element, 10 mm dia
Velocity range	1000 to 9999 m/s
Memory	1000 readings
Display	Backlit LCD
Power	2 x AA batteries

Standard Accessories