Product name:	Product code:
Ultrasonic Wall Thickness Gauge for Plastic Tanks	CMI-IND-0179

Description

Handheld ultrasonic gauge that measures wall thickness of plastic tanks from one side without cutting. Used by tank makers and site inspectors to confirm minimum wall requirements.

Technical specification

- Couplant gel
- Calibration block
- Carry case

A dual element probe couples to the tank wall with gel and the time of flight gives the thickness in millimetres. It checks moulding uniformity at corners and ribs where rotomoulded tanks tend to thin. Material velocity can be set for PE, PP and PVC.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Range 0.7 - 300 mm for plastics
- Resolution 0.01 mm
- Velocity setting for common plastics
- Min/max hold and alarm limits
- Rugged hand-held housing

Technical Specifications

Range	0.7 - 300 mm
Resolution	0.01 mm
Accuracy	+/- (0.5 % + 0.05 mm)
Sound Velocity	500 - 9000 m/s adjustable
Probe	5 MHz dual element
Standards	ASTM E797 (principle), IS 12701 thickness check
Power	Rechargeable battery

Standard Accessories