Product name:	Product code:
Contact Thickness Gauge for Multilayer Plastic Films	CMI-IND-0132

Description

Precision contact gauge that measures film and laminate thickness at multiple points across a sample. Used by extruders and laminators to verify gauge variation and calculate yield per roll.

Technical specification

- Gauge block 50 um
- USB cable

A flat anvil and a constant-force presser foot measure thickness with 0.1 um resolution so that even thin barrier layers and co-extruded films can be checked. Mean, minimum, maximum and gauge variation are calculated from multiple readings. Good thickness control directly affects barrier, strength and cost per pack.

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Features

- Resolution 0.1 um with digital readout
- Constant 0.5 N contact force with slow foot descent
- Statistics for multiple readings
- Hardened carbide anvil and foot
- USB data output

Technical Specifications

Measuring Range	0 - 1 mm
Resolution	0.1 um
Accuracy	+/- 0.5 um
Foot Diameter	6 mm
Contact Force	0.5 +/- 0.1 N
Standards	ASTM D6988, ISO 4593, ASTM D374
Power Supply	230 V AC, 50 Hz

Standard Accessories