Product name:	Product code:
Shrinkage Measurement Apparatus for Molded Plastic Plaques	CMI-IND-0208

Description

Measuring system for determining mold shrinkage of injection molded plaques in flow and cross-flow directions. Used by mold makers and molders to size cavities and check process stability.

Technical specification

Standard Accessories

- Master gauge block
- Test plaques fixture
- Carry case

A precision stage with a dial or digital indicator measures plaque dimensions against the mold cavity size after conditioning. Results are expressed as percent shrinkage after 24 h and 48 h. A fixed reference block ensures repeatability.

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Features

- Granite base for flatness
- Digital indicator 0.001 mm
- Reference gauge block for zero setting
- Holds plaques up to 150 x 150 mm
- Measures flow and transverse directions

Technical Specifications

Test Standards	ISO 294-4, ASTM D955
Measuring Range	0 to 150 mm
Resolution	0.001 mm
Accuracy	+/- 0.005 mm
Plaque Size	Up to 150 x 150 x 4 mm
Base	Black granite, 300 x 200 mm
Output	Digital indicator with RS232
Power	Battery operated indicator