Product name:	Product code:
Preform Gate Concentricity and Wall Eccentricity Tester	CMI-IND-0518



Description

Rotating-fixture instrument with dial probes that measures body wall offset and gate-to-neck concentricity in PET preforms. Used by moulders to detect core shift that produces uneven bottle walls and weak bases.

Technical specification

Support	Twin hardened rollers
Base	Granite plate 300 x 200 mm
Indicator output	Digital with RS232
Accuracy	+/-0.005 mm

Standard Accessories

- Digital indicator pair
- Probe tips
- Setting master

The preform is supported on a V-roller and rotated against a sensing probe at the body and gate. Total indicated run-out and thickness variation are read on digital indicators. It is a common check at mould changeover and during mould maintenance.

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Features

- Roller support with hand rotation
- Two digital indicators with 0.001 mm readout
- Adjustable probe height for different preform lengths
- Surface plate base for stable measurement
- Memory of maximum and minimum indicated values

Technical Specifications

Measurement	Gate concentricity and wall eccentricity
Indicator range	12.7 mm, 0.001 mm resolution
Preform length range	60 to 220 mm
Neck diameter range	25 to 55 mm