Product name:	Product code:
Pinch-Off Weld Strength Tester for Blow Molded Bottles	CMI-IND-0279

Description

Tester that evaluates strength of the pinch-off weld at the base of blow molded containers by tensile pull of a cut section. Used to detect weak welds that cause drop failures.

Technical specification

- Grips
- Cutter
- Software

A section including the pinch-off is cut and pulled in a tensile fixture, or the base is loaded until split. Peak load and failure mode are recorded. Results guide blow pin and mold adjustments.

Features

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- Test fixtures
- Load cell 1 kN
- Speed 5 to 100 mm/min
- Peak hold
- Section cutter

Technical Specifications

Test Standards	ASTM D638 adapted, ISO 527 adapted
Load Cell	1 kN
Accuracy	+/- 0.5 %
Speed	5 to 100 mm/min
Stroke	300 mm
Grips	Pneumatic
Display	LCD
Power	230 V AC, 50 Hz

Standard Accessories