Product name:	Product code:
Foil Heat Seal Strength Tester for Lidding Foil	CMI-IND-0345

Description

Heat-seals foil to container samples and measures peel force of lidding. Used by pharma blister, dairy cup and ready meal packaging makers. The combined sealing and peel routine suits process validation of closures.

Technical specification

- Silicone pad
- Strip cutter
- Teflon sheet

Sealing jaws apply set temperature, pressure and dwell time to produce a seal on strips. A tensile unit then pulls the seal apart at 300 mm/min and records the seal strength in N/15 mm.

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Features

- Heat sealability evaluation
- Seal temperature up to 300 deg C
- Strength measured by integrated load cell
- Selectable dwell 0.1 to 99 s
- Standard 15 mm strip cutter

Technical Specifications

Seal jaw size	300 x 10 mm
Temperature	ambient to 300 deg C
Pressure	0.1 to 0.7 MPa
Dwell time	0.1 to 99.9 s
Peel load cell	50 N, 0.01 N resolution
Peel speed	300 mm/min
Power	230 V AC, 50 Hz
Standards	ASTM F88, ASTM F2029

Standard Accessories