Product name:	Product code:
Composite Film Heat Seal Strength and Hot Tack Tester	CMI-IND-0351

Description

Measures seal strength immediately after sealing, and sealing temperature windows for laminate films. Used for packaging line setup of pouches and form-fill-seal films. Data helps set sealing temperature and dwell for high-speed packing lines.

Technical specification

- Seal bars
- Teflon tape
- Calibration kit

Sealing bars with precise temperature, pressure and dwell create seals which are pulled while still hot. The graph of hot tack force versus temperature shows the processing window of the film.

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Features

- Upper and lower sealing jaws
- Programmable temperature ramp
- Hot tack and seal strength modes
- Load cell 50 N
- Graph of strength vs temperature

Technical Specifications

Seal temperature	ambient to 250 deg C
Accuracy	+/-1 deg C
Dwell time	0.1 to 20 s
Pressure	0.05 to 0.7 MPa
Seal bar	25 x 5 mm or 10 x 5 mm
Load cell	50 N
Power	230 V AC, 50 Hz
Standards	ASTM F1921, ASTM F88

Standard Accessories