Product name:	Product code:
Film Puncture Resistance Tester for Composite Pouches	CMI-IND-0356

Description

Measures force and energy required for a probe to puncture laminated films and pouches. Used for retort, vacuum and snack packaging film evaluation. It is useful for sharp-content packs such as bones, powders and hardware.

Technical specification

- Probe set
- Clamp ring
- Specimen cutter

A 3 mm round-tip probe is pushed at 100 mm/min through a clamped film disc. Peak force, displacement and puncture energy are reported.

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Features

- Heated circular probe
- Clamp ring 50 mm
- Peak puncture force
- Energy calculation
- Fits tensile tester or stand-alone use

Technical Specifications

Capacity	100 N
Probe	3 mm hemispherical
Speed	100 mm/min
Clamp diameter	50 mm
Resolution	0.01 N
Accuracy	+/-0.5%
Power	230 V AC, 50 Hz
Standards	ASTM F1306, ISO 7765-2

Standard Accessories