Product name:	Product code:
Laminate Bond Strength T-Peel Tester	CMI-IND-0138

Description

Tensile tester with T-peel fixtures for measuring the bond strength between layers of laminated films and flexible packaging structures. Used by laminators for adhesive and lamination QC.

Technical specification

- Strip cutter
- T-peel grips
- Calibration weights

A laminated strip is partially delaminated, the two free ends are clamped in the grips, and the layers are peeled apart at constant speed. The average peel force in N/15 mm indicates adhesive coverage and cure. Low values predict tunnelling, delamination in retort and failures after storage.

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Features

- Load cell 50 N with 0.001 N resolution
- T-peel fixture with alignment arm
- Speed 100 - 300 mm/min
- Average and peak peel values with curve
- Strip cutter for 15 mm samples

Technical Specifications

Load Capacity	50 N
Resolution	0.001 N
Test Speed	100 - 300 mm/min
Specimen Width	15 mm
Peel Length	up to 100 mm
Standards	ASTM D1876, ASTM F904, ISO 11339
Display	Colour touch screen
Power Supply	230 V AC, 50 Hz

Standard Accessories