Product name:	Product code:
Induction Seal Peel Strength Tester for HDPE Bottle Liners	CMI-IND-0546

Description

Peel tester with bottle-neck fixture that measures the force needed to separate induction heat seal foil from HDPE bottle rims. Used by pharma, food and agrochemical packers to check seal integrity.

Technical specification

- Neck holding fixture
- Grip set

A strip or the full liner is peeled from the bottle rim at a constant speed while a load cell records peak and mean force. The fixture keeps the peel angle at about 90 degrees. It gives measurable data for sealing line setup and validation.

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Features

- 50 N load cell with high resolution
- Neck fixture with 90 degree peel geometry
- Constant peel speed of 300 mm/min
- Peak and average peel force reported
- PC software with report template

Technical Specifications

Test standards	ASTM F904, ASTM F88 principle
Load capacity	50 N
Accuracy	+/-0.5 percent of reading
Peel speed	50 to 500 mm/min
Bottle neck size	28 to 63 mm
Peel angle	90 degrees
Travel	500 mm
Power supply	230 V AC, 50 Hz

Standard Accessories