Product name:	Product code:
Heat Seal Strength Tester for Flexible Pouches	CMI-IND-0142

Description

Tensile unit with seal-specific grips that pulls a sealed strip apart to measure the force needed to open the seal. Used by pouch converters to control sealing temperature, dwell and pressure.

Technical specification

- Strip cutter
- Grip faces

A 15 mm or 25 mm strip cut across the seal is placed in the grips and pulled apart at 250 mm/min. Peak force and failure mode show whether the pouch will survive handling or open cleanly. The data supports the setting of heat seal bar parameters on pouch-making machines.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Load cell with 100 N capacity
- Grip alignment for T-type seal pull
- Software showing peak force and failure mode
- Strip cutter included
- Overload protection

Technical Specifications

Capacity	100 N
Accuracy	+/- 0.5 %
Test Speed	250 mm/min (adjustable 50 - 500)
Sample Width	15 mm / 25.4 mm
Grip Type	Pneumatic or screw
Standards	ASTM F88, ISO 527-3 (reference), BS EN 868-5
Power Supply	230 V AC, 50 Hz

Standard Accessories