Product name:	Product code:
Pouch Compression Resistance Tester	CMI-IND-0145

Description

Applies a controlled compressive load to filled pouches to measure resistance to squeezing and stacking. Used by packers of liquids, pastes and snacks to design cartons and shipper stacking.

Technical specification

- Spare platen cover

Two flat platens compress the pouch at constant speed while force and deflection are recorded, up to the point of seal failure. The data indicate the maximum stack load a pouch can carry and how much headspace is acceptable. It supports design of shippers and pallet patterns.

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Features

- Load cell 1 kN
- Constant speed 10 - 100 mm/min
- Auto stop at seal failure
- Peak force and deflection record
- Large 300 mm platens

Technical Specifications

Capacity	1000 N
Accuracy	+/- 0.5 %
Speed	10 - 100 mm/min
Platen Size	300 x 300 mm
Maximum Gap	300 mm
Standards	ASTM D642 (principle), ASTM F1140
Power Supply	230 V AC, 50 Hz

Standard Accessories