Product name:	Product code:
Static Shear Holding Power Tester for Adhesive Tapes	CMI-IND-0160

Description

Multi-station tester that suspends fixed weights from bonded adhesive tape strips on panels and records the time to failure. Used by tape manufacturers and adhesive formulators to check creep resistance.

Technical specification

- Panels (10 pcs)
- Hooks

Tape strips of 12.7 mm x 25.4 mm are rolled on to steel panels and loaded with 1 kg weights at 2 degrees from vertical. Failure time in minutes indicates cohesive strength, particularly at elevated temperature. An optional oven enclosure allows hot shear tests.

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Features

- 8 test stations with digital timers
- 1 kg weights with hooks
- Heated chamber to 150 deg C optional
- Automatic timer stop at drop
- Stainless steel panels

Technical Specifications

Stations	8
Bond Area	12.7 x 25.4 mm
Weight	1000 g (500 g and 2000 g optional)
Timer	0 - 9999 min
Panel Angle	2 deg
Standards	ASTM D3654, PSTC-107, AFERA 4012
Power Supply	230 V AC, 50 Hz

Standard Accessories