Product name:	Product code:
Corrugated Board Bending Stiffness Tester Four Point	CMI-IND-0082

Description

Four-point bending tester that determines flexural stiffness of corrugated board in machine and cross directions. Used by board makers and box designers for board design and compression strength prediction.

Technical specification

- Roller supports
- Specimen cutter
- Calibration weights

A board strip is supported on two lower rollers and loaded by two upper rollers so the central span is in pure bending. Load and deflection give the bending stiffness per unit width in N-m. The values feed into box compression strength calculations.

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Features

- Load cell 500 N with 0.01 N resolution
- Adjustable span 100 to 300 mm
- Deflection measured by linear sensor
- Roller diameter 10 mm
- Stiffness calculation shown on display

Technical Specifications

Load capacity	500 N
Resolution	0.01 N
Span range	100 to 300 mm
Deflection range	0 to 25 mm
Specimen width	50 mm
Standards	ISO 5628 (principle), ISO 7263, TAPPI T 836
Power supply	230 V AC, 50 Hz

Standard Accessories