Product name:	Product code:
Carton Crease Bending Moment Tester	CMI-IND-0072

Description

Scoring and folding force tester measuring the bending moment of creases in folding carton board. Used by folding carton converters to optimise die cutting and scoring.

Technical specification

- Specimen cutter
- Calibration weights
- Clamp inserts

A creased carton specimen is folded through 90 deg at constant rate while the moment is measured, showing whether the score is too tight or too loose. Proper crease behaviour ensures cartons erect and close cleanly on filling lines. The tester also measures stiffness of plain board.

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Features

- Moment range 0 to 100 mN-m
- Fold angle 0 to 90 deg digital
- Specimen clamp with 38 mm span
- Motorised folding arm at 5 deg/s
- Peak moment hold

Technical Specifications

Moment range	0 to 100 mN-m
Resolution	0.01 mN-m
Fold angle	0 to 90 deg
Fold rate	5 deg/s
Specimen width	38 mm
Standards	ISO 5628, ISO 5629, TAPPI T 566
Power supply	230 V AC, 50 Hz

Standard Accessories