Product name:	Product code:
Digital Edge Crush Tester for Corrugated Board	CMI-IND-0085

Description

Edgewise compression tester that measures edge crush resistance (ECT) of corrugated board specimens, the main predictor of box stacking strength. Used in corrugated sheet plants and box makers.

Technical specification

- Specimen holder
- Edge crush cutter
- Load cell

A 25 x 100 mm board specimen stands on edge in a slotted holder and is compressed at 12.5 mm per minute until crushing. The peak force per unit length is the ECT value used in box compression calculations. The digital controller records peak load and reports kN/m.

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Features

- Load cell 2 kN with peak hold
- Platen speed 12.5 +/- 2.5 mm/min
- Specimen holders for 25 mm and 32 mm heights
- Results in N/m and lb/in
- Self-calibrating load cell

Technical Specifications

Load capacity	2000 N
Resolution	0.1 N
Specimen size	25 x 100 mm
Platen speed	12.5 +/- 2.5 mm/min
Accuracy	+/- 1 percent
Standards	ISO 3037, TAPPI T 811, FEFCO No. 8, IS 7028
Power supply	230 V AC, 50 Hz, 0.18 kW

Standard Accessories