Product name:	Product code:
Paper Core Axial Compression Tester for Spiral Tubes	CMI-IND-0065

Description

Vertical compression tester that loads a paper tube along its axis to measure end-to-end crush strength. Used by core manufacturers and textile mills to rate tube stacking capacity.

Technical specification

- Self-aligning platen
- Centring ring set
- Load cell

A paper tube stands vertically between flat platens and is compressed until the wall buckles, giving the axial compressive strength. This indicates the load a stacked or palletised tube can carry. Results support board selection and wall thickness decisions.

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Features

- Vertical frame with 20 kN load cell
- Self-aligning upper platen
- Displacement measured via encoder
- Platens suitable for 40 to 300 mm dia
- Digital controller with peak hold

Technical Specifications

Load capacity	20 kN
Resolution	1 N
Platen diameter	350 mm
Test speed	10 +/- 3 mm/min
Maximum tube height	400 mm
Standards	ISO 11093-9, TAPPI T 818 principle
Power supply	230 V AC, 50 Hz

Standard Accessories