Product name:	Product code:
Elmendorf Tearing Strength Tester for Paper	CMI-IND-0093

Description

Pendulum tearing tester that measures the force to continue a pre-cut tear in paper and thin board. Used for sack paper, tissue and packaging grades in paper mills and converters.

Technical specification

- Specimen cutter
- Pendulum weights
- Calibration weight

A falling sector pendulum tears several stacked specimens from a pre-cut slit, and the energy lost reads out the tearing resistance in mN. The test reveals fibre length and strength of the paper. Different pendulum weights cover tissue to heavy kraft grades.

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Features

- Pendulum capacities 1600, 3200, 6400, 12800 mN
- Digital or analog indicator
- Specimen cutter 63 x 76 mm included
- Knife slits specimens automatically
- Level indicator and rigid base

Technical Specifications

Range	0 to 12800 mN (with weights)
Resolution	1 mN (digital)
Specimen size	63 x 76 mm
Tear length	43 mm
Accuracy	+/- 0.5 percent of reading
Standards	ISO 1974, TAPPI T 414, IS 1060
Power	Mechanical, digital battery option

Standard Accessories