Product name:	Product code:
MIT Folding Endurance Tester for Paper	CMI-IND-0097

Description

Spring tension folding tester counting the number of double folds a paper strip survives before breaking. Used for banknote, security, writing and specialty papers in mills and converting plants.

Technical specification

- Specimen cutter
- Tension spring set
- Clamp jaws

A paper strip held under constant tension is folded back and forth through 135 deg at 175 double folds per minute until it breaks, and the double fold count is recorded. The test shows fibre flexibility and resistance to creasing. It is used in quality grading of long-life papers.

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Features

- Folding speed 175 +/- 10 double folds per min
- Tension adjustable 4.9 to 14.7 N
- Folding angle 135 deg each side
- Automatic break detection and count
- Digital counter up to 99999

Technical Specifications

Fold angle	135 +/- 2 deg
Fold rate	175 +/- 10 dpm
Tension	4.9 N (0.5 kgf) standard, up to 14.7 N
Specimen width	15 mm
Counter	0 to 99999 double folds
Standards	ISO 5626, TAPPI T 511, IS 1060
Power supply	230 V AC, 50 Hz

Standard Accessories