Product name:	Product code:
Digital Bursting Strength Tester for Paper	CMI-IND-0092

Description

Hydraulic diaphragm bursting tester with digital display and range up to 1400 kPa for measuring bursting strength of paper and thin board. Used in paper mills, bag makers and converters.

Technical specification

- Spare diaphragm
- Glycerine fluid
- Calibration kit

A rubber diaphragm is pumped up under a clamped paper specimen until it bursts, and the peak pressure is shown in kPa. The result is a standard quality number for kraft paper, liner and sack paper. The digital version stores peak values and supports report output.

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Features

- Range 0 to 1400 kPa
- Digital pressure sensor with peak hold
- Pneumatic or hand wheel clamp
- Specimen aperture 30.5 mm
- Fluid pump with adjustable rate

Technical Specifications

Range	0 to 1400 kPa (0 to 14 kgf/cm2)
Resolution	1 kPa
Clamp aperture	30.48 mm dia
Pump rate	95 +/- 5 ml/min
Accuracy	+/- 0.5 percent of full scale
Standards	ISO 2758, TAPPI T 403, IS 1060 Part 1
Power supply	230 V AC, 50 Hz, 0.18 kW

Standard Accessories