Product name:	Product code:
Hydraulic Bursting Strength Tester for Corrugated Board 2000 kPa	CMI-IND-0088

Description

Hydraulic Mullen type burst tester with rubber diaphragm for measuring the bursting strength of corrugated board up to 2000 kPa. Used by corrugated sheet and box manufacturers for grade verification.

Technical specification

- Spare diaphragm
- Glycerine fluid
- Calibration kit

Hydraulic pressure expands a rubber diaphragm until the clamped board specimen bursts, and the maximum pressure is recorded. It is the traditional measure of corrugated board strength used to specify box grades. A digital model reads in kPa and kgf/cm2.

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Features

- Range 0 to 2000 kPa with digital pressure sensor
- Hydraulic motor-driven pump
- Pneumatic clamp with 31.5 mm aperture
- Auto reset after rupture
- Includes calibration check diaphragm

Technical Specifications

Range	0 to 2000 kPa (0 to 20 kgf/cm2)
Resolution	1 kPa
Clamp aperture	31.50 mm dia
Pump rate	170 +/- 15 ml/min
Accuracy	+/- 0.5 percent of full scale
Standards	ISO 2759, TAPPI T 810, IS 1060 Part 1
Power supply	230 V AC, 50 Hz, 0.25 kW

Standard Accessories