

# ECO DIGITAL MODEL

## BURSTING STRENGTH TESTER



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Bursting Strength Tester is a machinery used for testing of the strength and performance of materials like paper, paperboards, corrugated boards and boxes, solid fibreboards, filter cloth, industrial fabrics, leather, rexine, etc.

McSparr Bursting Strength Tester is easy to operate. It is calibrated for reliability. It is widely used by industries and institutions for its reliability & quality.

**All Model of Bursting Strength Tester are suitable For Testing as Per the following National & International Standards**

IS	1060 (Part I)- 1996
	1397 – 1967 (Kraft Paper)
	13228 – 1991 (Corrugated Board)
	1966 – 1975 (Fabric)
	22771 (Part I) – 1977(Corrugated Box)
FCBM	3:90 (Corrugated Fiberboard)
ASTM	D 774 / D774M - 96a - Paper
FEFCO	TM 4 1997
TAPPI	T 403 om-91 (Paper)
	T 810 om-92 (Corrugated & Solid Fiberboard)
	T807 (Paperboard & Linerboard)

### TECHNICAL SPECIFICATION

DIMENSION IN MM (LxWxH)	522 X 575 X 457
WEIGHT IN KG	65
POWER REQUIREMENT	220V Single Phase
MOTOR CAPACITY	¼ HP – 1440 RPM
TESTING SPEED THROUGH GEAR	120 RPM
POWER OF MOTOR	220-240 Volts
DIGITAL LCD MICRO-CONTROL UNIT	0 To 50 Kg/Cm <sup>2</sup>

Eco Digital Model is available in two types:

1. **Board Tester:** Fitted with Moulded Rubber Diaphragm to test materials with higher burst values like Paperboard, Corrugated Board, Fabric Cloth, etc. (Range: 0 - 50 kg/cm<sup>2</sup>).
2. **Paper Tester:** Fitted with thin Rubber Diaphragm to accurately test materials having lower burst values like kraft Paper, etc. Ranging 0 – 10 Kg/Cm<sup>2</sup>



## Features:

- Both Manual and Pneumatic Types of Clamping Models are Available
- Peak Hold Facility
- Readings in Kg/cm<sup>2</sup>, PSI, KPA.
- Least Count of 0.1 Kg/cm<sup>2</sup>
- Uses Pressure Transmitter to Provides Accurate Readings



**MCSPARR TEST SYSTEMS & INDUSTRIES**

**AN ISO 9001: 2015 CERTIFIED COMPANY**

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