

SEMI-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 508
WEIGHT IN KG	75
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 ²
LESS COUNT OF DIGITAL UNIT	0.1%

Bursting Strength Tester is available in two types:

- Board Tester:** Fitted with Moulded Rubber Diaphragm to test material with higher burst values like Paperboard, Corrugated Board, Fabric Cloth, etc. (Range: 0 - 50 kg/cm²).
- Paper Tester:** Fitted with thin Rubber Diaphragm to accurately test materials having lower burst values like kraft Paper, etc. Ranging 0 – 10 Kg/Cm²



Features:

- Manual Clamping
- Peak Hold Facility
- Readings in Kg/cm², PSI, KPA.
- Least Count of 0.1 Kg/cm²
- Uses Pressure Transmitter to Provides Accurate Readings
- Auto-Controlled Testing via Micro Processor



MCS-PARR TEST SYSTEMS & INDUSTRIES

AN ISO 9001: 2015 CERTIFIED COMPANY

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