

BURSTING STRENGTH TESTER

(DOUBLE HEAD MODEL)

CATALOGUE NO.: GEC-P40104-C

Bursting Strength Tester measures Bursting Strength of strong Paper, Solid Fibreboard, Corrugated Board, Film, Tissue, Nonwovens, Textiles, Geotextiles, Tobacco Leaf and other similar materials by submitting it to increasing uniform hydraulic pressure. Bursting strength is a widely used measure of resistance to rupture in various materials. A test specimen is held between two circular clamps and subjected to an increasing pressure from a rubber diaphragm. The rubber diaphragm is expanded by a controlled hydraulic pressure until the test specimen ruptures. The bursting strength (B.F.) of the specimen is the pressure reading at the time of rupture.



APPLICABLE STANDARDS :

TAPPI T-493, TAPPI T-807, T-810, ASTM D774, ASTM D2529, D738, AS/NZ 1301, 438,403, ISO 2758, CPPA D.8 & ISO 2759, DIN 53141, SCAN P24, SCAN P25.

Salient Features:

- Heavy Duty Cast Iron body.
- Fully enclosed body, panel mounted gauges and operating switches with Single push button cycle.
- Dual gauges for greater accuracy.
- Dual head for paper & board testing. It has different diaphragm seatings as per applicable standards.
- Lazy Hand (maximum pointer) for maximum burst reading.
- Heavy duty Bourdon pressure gauges for greater durability.
- Two units of measurement (Kg/cm^2 & PSI).
- Switch from one test head to another by a simple switch.
- All pressure gauges are statically & dynamically calibrated.
- Suitable for both Paper and Board Testing.

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