

BURSTING STRENGTH TESTER

(MULLEN TYPE)

CATALOGUE NO.: GEC-P40104-A

Bursting Strength Tester measures Bursting Strength of strong paper 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, ASTM D774, AS/NZ 1301, 403,
ISO 2758, CPPA D.8, DIN 53141, SCAN P24**

Salient Features:

- Heavy Duty Cast Iron body.
- Sturdy construction, body mounted pressure gauges and panel mounted operating switches with single Push button.
- Dual gauges for greater accuracy.
- Lazy Hand (maximum pointer) for maximum burst reading.
- Heavy duty Bourdon pressure gauges for greater durability.
- Switch from one gauge to another by opening and closing of SS valves and two units of measurement (Kg/cm^2 & PSI).
- All pressure gauges are statically & dynamically calibrated.

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