

# BURSTING STRENGTH TESTER

(MULLEN TYPE)

CATALOGUE NO.: GEC-P40104-B

**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-807, T-810, ASTM D2529, D738,  
AS/NZ 1301, 438, ISO 2759, SCAN P24,  
SCAN P25**

## 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 ( $\text{Kg}/\text{cm}^2$  & PSI).
- All pressure gauges are statically & dynamically calibrated.

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