



## Bursting Strength Tester - Analogue

Bursting Strength Tester Analogue is a consistent tool to indicate the Strength and performance of material like Rexene, leather, paper boards, paper, uneven boards and boxes, industrial fabric and solid fiber boards, filter cloth, plastic films, Foils, sheets, etc.

Bursting Strength Tester is manufactured under various Test Standards ASTM D 3786-01, ASTM D 3786-80A, ISO 1060 PART-1 1987.

Available in Various models like Digital Pneumatic, Computerized cum digital model with Manual Clamping and Computerized cum digital model with pneumatic clamping.

- Single Push Button Operation
- Highly accurate test results under multidirectional Force
- Strong Gripping clamps
- Grooved structure of Test Specimen Holder to avoid slippage and intact holding of specimen under test
- No slippage in case specimen is tightened uniformly using operating wheel
- Bursting strength is the force required to burst or rupture the material under testing.
- Bursting strength of test specimen is expressed in terms of Kg/cm<sup>2</sup>. It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.

### MODEL NO. TX-BST 100



Operating Wheel



Strong Gripping  
Clamp



Pressure Gauge



Pressure Release  
Valves





## OPTIONAL FEATURES

Testronix Bursting strength calculates the force required to rupture the material under testing. Bursting strength of test specimen is expressed in terms of Kg/cm<sup>2</sup>. It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.

## STANDARD ACCESSORIES

- 100 MI Glycerin bottle 1no.
- Rubber Diaphragm pack of 2 nos.
- Calibrated Aluminium foil pack of 4 nos.
- Screw Driver 1 no.
- Glycerin bowl opening wrench 1 no.

## SPECIFICATION

Capacity	0 – 7 kg/cm <sup>2</sup> and 0 – 35 kg/cm <sup>2</sup>
Display	analogue
Accuracy	± 1% within 10% to 90% of entire range as per IS:1828 with master gauge.
Least Count/Resoluon	0.2 Kg/cm <sup>2</sup> for Gauge I 1.0 kg/cm <sup>2</sup> for Gauge II
Power	220V, Single phase, 50 Hz
Test fluid	Glycerin about 98% purified
Rate of fluid displacement	95 cc/minute
Motor	1/4 HP Single Phase , 1440 rpm
Material	Mild steel, powder coated
Dimensions	540x600x450 mm

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## OUR OTHER PRODUCTS :-

