

Bursting Strength Tester Analogue

Bursting Strength Tester analogue model is a dial type model. It is a very accurate instrument for the measurement of Strength and performance of materials. It helps the user in calculating the bursting factor of corrugated boxes

Testronix Bursting Strength calculates the force required to rupture the material under testing. Bursting strength of test specimen is expressed in terms of Kg/cm². It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.

Applications:

- Paper boards
- Corrugated boards and boxes
- Industrial fabric and solid fiber boards
- Filter cloth plastic films
- Foils
- Sheets



Test Standards: ASTM D 3786-01, ASTM D 3786 – 80A, ISO 1060 PART-1 1987.

Available models: Bursting strength tester digital, Bursting strength tester Digital Pneumatic

Features

- Push Button Operation
- Highly accurate test results
- Strong Gripping clamps
- Firm grip of specimen of the operating wheel

Key Specifications:

Capacity	0 – 7 kg/cm ² and 0 – 35 kg/cm ²
display	analogue
accuracy	± 1% within 10% to 90% of entire range as per IS: 1828 with master gauge.
Least Count/Resolution	0.2 Kg/cm ² for Gauge I 1.0 kg/cm ² 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	540x 600x 450 mm

