



Bursting Strength Tester Digital - Pneumatic

Bursting Strength Tester Pneumatic is the most accurate instrument. The operation takes place with the help of a compressed air line/ hydraulic mechanism. The gauge of the instrument gets compressed pneumatically hence making the operation even easier. The pneumatic model provides the user with 100% accurate results. It also has an optional feature of a computer connectivity which helps in providing the user with graphical reports with pass/fail criteria.

The gauge in the pneumatic model hence is tightened automatically. This class apart feature offered by testronix makes the instrument unique. The instrument consists of a lab grade diaphragm as per standard.

Applications:

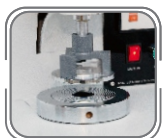
- Paper boards
- Corrugated boards and boxes
- Industrial fabric and solid fibre boards
- Filter cloth plastic films
- Foils
- Sheets

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

MODEL NO. TX-BST 300



Pneumatic
Cylinder



Strong Gripping
Clamp



Micro Processor Based
Digital Display



Pressure Gauge





FEATURES

- Push Button Operation
- Microprocessor based display for accurate test results
- Peak Hold facility for keeping maximum value of test result in memory
- Memory to hold up to 9 test reading
- Highly accurate test results under multidirectional Force
- Digital screen for accurate results
- Strong Gripping clamps
- Grooved structure of Test Specimen Holder to provide firm grip
- Firm grip of specimen if the operating wheel is tightened uniformly
- Pneumatic/ Hydraulic clamping
- Available in computerised model with thermal print facility
- Available in 0 – 60 kg/cm² on request
- Pressure transducer model for accurate results

SPECIFICATION

Capacity	0 – 40 kg/cm ²
Display	Digital LED
Accuracy	± 1% within 10% to 90% of entire range as per IS:1828 with master gauge.
Least Count/Resoluon	0.1 Kg/cm ²
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
Clamping	Pneumatic/ Hydraulic
Dimensions	540x600x450 mm

Available models: Bursting strength tester Analogue, Bursting strength tester, Bursting strength tester computerised model with thermal printer connectivity

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OUR OTHER PRODUCTS :-

