



# Bursting Strength Tester Digital with Printer

The bursting strength tester manufactured by Testronix also has an option of thermal printer This inbuilt thermal printer helps in providing the user with accurate busting factor values or busting strength values. This is an attached thermal printer with the instrument. Once the user has completed the bursting strength test on the instrument, the user can get a printout of the readings with the help of one push button facility. This unique feature offered by Testronix has helped many users in calculating the accurate busting factor. The instrument also consist of a digital LED display with an option of peak and tear facility.

The bursting factor can be calculated by the following formula Bursting factor = bursting strength / Grammage

#### **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.

**Available models**: Bursting strength tester Analogue Bursting strength tester Pneumatic model, Bursting strength tester computerized model with thermal printer connectivity

## **MODEL NO. TX-BST 250**



Micro Processor Based Digital Display



**Push for Burst** 





Thermal Printer



Strong Gripping Clamp





## **FEATURES**

- Push Button Operation
- Thermal printer inbuilt to provide accurate resports
- 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
- Pressure transducer model for accurate results

## **SPECIFICATION**

Capacity	0 – 40 kg/cm²
Display	Digital LED display
Accuracy	± 1% within 10% to 90% of entire range as per IS:1828 with master gauge.
Least Count/Resolution	0.1 kg/cm2

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