



TESTRONIX[®]
INSTRUMENTS



Balloon Burst Tester

The balloon burst tester is an essential instrument which is used in the flexible packaging hits till plastic paper Bag industry. The balloon burst tester is a highly accurate instrument which helps in checking the quality and integrity of tubes and flexible pouch material. During the test air is filled inside the plastic or paper pouch and hence pressure is created inside the pouch. The test helps in calculating the pressurize burst of the specimen. The instrument also consist of two sets of straight and firm holding jaws to hold a specimen tight.

Basic pressure is exerted by the jaws which are equipped with small hair nozzles that helps fill the air inside the specimen. The highly accurate pressure sensor records the increasing level of pressure in the sample. Hence the peak value is saved and displayed on the digital read out. The balloon burst tester manufactured by Testronix is a highly accurate instrument which is designed as per international standards it is an easy to operate instrument and is designed by highly qualified and experienced team of design engineers.

MODEL NO. TX-BBT



Safety Cover



Micro Processor
Based Digital
Display



Pressure Gauge



Push for Burst





FEATURES

- In the built pressure control system
- Mild Steel Powder coated body
- Peak and Tare value calculation
- Calibration lock and key feature
- Auto clamping feature
- Rigid clamps to ensure zero slippage
- Inbuilt memory to log up to 9 test values
- One-touch operation for easy functionality
- Feather touch control button for smooth operation

SPECIFICATION

Capacity	10 kg/cm ²
Specimen Clamping	Pneumatic
Least Count/Resolution	0.01Kg/cm ²
Display	LED (Digital)
Accuracy	± 1% within 10% to 90% of the entire range as per IS: 1828 with the master gauge
Clamp Area	500mm width
Nozzle Diameter	6.5 outer, 4.1 inner
Pressure Sensor	Pressure Transducer
Power	220V, Single phase, 50 Hz
Upper & lower jaw gap	40mm
Test Range	21Kg / cm to 38 Kg / cm ²

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OUR OTHER PRODUCTS :-

Vacuum Leak Tester Panorama	Dart Impact Tester	Ink abrasion Rub Tester	Spectrophotometers TP 800	Gloss Meter	Tp310 Portable Color Measurement

