

Bursting Strength Tester

A **bursting strength tester** is an essential tool used to measure how much force is required to rupture materials like paper, cardboard, or fabric. This test reveals how well these materials can withstand pressure before they give way, making it a critical quality check in the paper, packaging, and textile industries.

Specification

- Pressure Range: 40 Kg/ cm²
- Least Count : 0.1 Kg/cm²
- Display: Digital
- Opening in upper clamp: 35.5 mm diameter
- Openings in lower clamp: 38.1 mm diameter
- Rate of fluid displacement: 95 cc/minute
- Test fluid: Glycerin
- Motor: ¼ HP Single Phase
- Peak Hold Facility: Yes
- Accuracy: $\pm 1\%$ within 10% to 90% of entire range as per IS: 1828
- Standards: ASTM D3786, ASTM D774
- Dimension: 61 x 44 x 44 cm



Model: PCBSTD

Key Features

- Digital LCD display with backlit.
- Tare facility available.
- Peak Hold facility for keeping the maximum value in the memory.
- Single Push Button Operation
- Microprocessor based display for accurate test results
- 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.

Our Valuable Customer



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