

SINCE 1978



OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED
An ISO 10002:2004 CERTIFIED

CE Certified

Bursting Strength Tester



Bursting Strength Tester

This **Bursting Strength Tester** is designed to find bursting strength of fabric/ leather/ paper/paper board & corrugated box. A test specimen is held between two annular clamps under sufficient pressure to minimize slippage. The upper clamping surface which is in contact with the test specimens has a continuous spiral grooves. A circular diaphragm of pure gum rubber is clamped between the lower clamping plate & pressure cylinder so that before the diaphragm is stretched by pressure underneath it the center of its upper surface is below the plane of the clamping surface.

The equipment is fitted with a motor driven cam mechanism, which increases fluid displacement on the lower side of the diaphragm at a specified rate. The equipment is fitted with an arrangement, which automatically brings down the pressure and stops the motor on completion of the test cycle. A maximum reading type pressure gauge gives the bursting pressure.

The equipment is ruggedly designed to give a long & trouble free life. The components are brighter chrome plated or painted in metallic paint to give the tester an aesthetic appearance.

Fully enclosed model.

- Bursting Strength displayed on gauges for greater accuracy.
- Available two pressure gauges.
- Change over from one gauge to the other by a simple switch.
- Range 0-7 Kg in one gauge and 0-40 Kg in another

DIGITAL MODEL



- Compact Economical
- Single push button operation
- Manual clamping
- Direct Display of Readings Digitally
- Range from 0 - 50 Kg.

DIGITAL MODELS WITH PNEUMATIC CLAMPING & MICROPROCESSOR BASED MODELS ARE ALSO AVAILABLE

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