



# VERTEX

## Analogue Bursting Strength Tester (Model -BST-S2)



### OVERVIEW:

Bursting strength is a widely used measure of resistance to rupture in various materials. A test specimen is held between two circular clamps and subjected to an increasing pressure from a rubber diaphragm. The rubber diaphragm is expanded by a controlled hydraulic pressure until the test specimen ruptures. The bursting strength of the specimen is the pressure reading at the time of rupture.

### FEATURES:

- Accurate, reliable and trouble free equipment.
- Flat angled gauges for greater accuracy.
- Maximum pointer (lazy hand) for peak value recording.
- Available with single gauge or double gauge model.
- Various measuring capacity according to the requirements are available for greater accuracy.
- Pneumatic clamping available as optional feature.

## SPECIFICATION:

Display	Analogue
Opening in upper clamp	30.5 mm diameter
Opening in lower clamp	38.1 mm diameter
Rate of fluid displacement	95 cc/minute
Pressure range	0-8kg /cm <sup>2</sup> & 0-40 Kg/cm <sup>2</sup>
Motor	½ HP Single Phase
Electrical Requirement	Single Phase 220 V AC, 50Hz

## ACCESSORIES:

- C Spanner - 1 No.
- Spare diaphragms - 3 Nos.
- Operation manual
- 200cc topping up fluid
- Calibration foil - 1 No.

**DEMO VIDEO: Please Click on it to open**

