



# 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,<br>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**



<https://www.vertexmachines.com/>



+91 93234 05785



[info@vertexmachines.com](mailto:info@vertexmachines.com)

Actual product may differ in color and appearance due to constant development.