



BURSTING STRENGTH TESTER MODEL BST - S1 / S2

Model - S 1



Paper OR Board

Model - S2



Paper Cum Board

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 /cm² & 40 Kg/cm²
- 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.

VERTEX ENGINEERS & ASSOCIATES

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