



## VERTEX Digital Bursting Strength Tester BST- D1



### Description/Specification

- \* Bright LCD display of reading with peak hold, Tare & Reset facility.
- \* Capacity – 50 Kg / cm<sup>2</sup>.
- \* Display resolution – 0.1 kg/cm<sup>2</sup>.
- \* One push button operation.
- \* Manual clamping of specimen.
- \* Five units of measurements (a) Kg/cm<sup>2</sup> (b) Bar (c) Lbs/in<sup>2</sup> (PSI) (d) N/cm<sup>2</sup> & (e) KPa (Kilopascal).
- \* Microprocessor based model with printer port facility also available on request.
- \* Various measuring capacity according to the requirements are available for greater accuracy.

### Dimensions:

Depth : 546 mm (21.5 in.),  
Height : 698 mm (27.5 in.),  
Width : 838 mm (33 in.)

### Weight:

Net weight : 82 kgs,  
Gross Weight : 115 kgs

**STANDARD ACCESSORIES :**

- 1) C spanner – 1 No.
- 2) Spare diaphragms – 3 Nos.
- 3) 200 cc topping up fluid – 1 Bottle
- 4) Operation & maintenance manual – 1 No.

**CONNECTIONS** Electrical: 1 phase, 230 V AC, 50 Hz.

**CONSUMABLES:** Rubber Diaphragm & Hydraulic fluid.

**MODELS:**

\* BST D1 – Digital Indication of Bursting Strength ( Economy Model).

\* BST D2 – Advanced model with data logging upto 1000 readings, computer connectivity with software to calculate Burst Factor & analyze data, Report generation facility.

**STANDARD COMPLIANCE**

TAPPI T-807, T-810,  
ASTM D2529, D738,  
AS/NZ 1301, 438,  
ISO 2759,  
SCAN P25

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