



## **Bursting Strength Tester Standard Model - BST N2**



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:**

- Two units of measurement (Kg/cm<sup>2</sup> & PSI)
- Single push button cycle.
- Dual gauges for greater accuracy.
- Lazy Hand (maximum pointer) for maximum burst reading.
- Heavy duty industrial Bourdon pressure gauges for greater durability.
- Switch from one gauge to another by opening and closing of SS valves.

**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 : 135 kgs

**ACCESSORIES** C spanner, 3 spare diaphragms, 250 ml topping up fluid, 1 no. calibration foil supplied spare with the machine

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

**CONSUMABLES** Rubber Diaphragm & Calibration Foil.

### **MODELS**

- **BST N1** - Single gauge 0-7 or 0-35 kg/cm<sup>2</sup>; **BST N2** - Double gauge 0-7 & 0-35 kg/cm<sup>2</sup>.
- On request 0-52 & 0-70 available

### **STANDARD COMPLIANCE**

- 0-07-35STD meets TAPPI T-807, T-810, ASTM D2529, D738, AS/NZ 1301, 438, ISO 2759, SCAN P25

## **VERTEX Digital GSM Tester**



### **Model - GSM E**

**MAIN FEATURES:** Direct readings in GSM using different template sizes 10X10, 10X20, 20X20 cm.

Capacity: 0-1000 GSM

Accuracy: 10 X 10 - 1 GSM, 20 X 10 - 0.5 GSM, 20 X 20 - 0.25 GSM

24 - bit  $\Sigma - \Delta$  ADC (High resolution).

Feather touch membrane keyboard with audible indication during entry.

Display intensity adjustable for longer battery back-up.

Memory Accumulation.

Battery voltage display on screen.

Carat, counting, percentage function.

Rechargeable 6 V, 1.2 AH SMF battery in-built.

Compact acrylic glass wind shield.



## **Bursting Strength Tester Super Model - BST 52**



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.

Machine available in various specifications to test Paper, Paper Board, Corrugated Board, Solid Fire Board, Filter Cloth/Industrial Fabric etc.

### **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
- Changeover from one gauge to another by a simple switch.
- Pneumatic clamping available as optional feature.

**Weight:** Net weight : 82 kgs, Gross Weight : 135 kgs

**ACCESSORIES** C spanner, 3 spare diaphragms, 250 ml topping up fluid, 1 no. calibration foil supplied spare with the machine

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

**CONSUMABLES** Rubber Diaphragm & Calibration Foil.

### **MODELS**

- BST S1 - Single gauge 0-7 or 0-35 kg/cm<sup>2</sup>;
- BST S2 - Double gauge 0-7 & 0-35 kg/cm<sup>2</sup>.
- On request 0-52 & 0-70 available

### **STANDARD COMPLIANCE**

- 0-07-35STD meets TAPPI T-807, T-810, ASTM D2529, D738, AS/NZ 1301, 438, ISO 2759, SCAN P25

## **VERTEX ENGINEERS & ASSOCIATES**

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