



Digital Bursting Strength Tester BST D1



Bursting strength is a widely used measure of resistance to rupture in various materials. Bursting Strength Tester is ideal for testing wide range of materials like Paper, Paper boards, Craft paper, Corrugated board, Filter cloth, Industrial fabrics, Leather, Tarpaulin, Rexene etc.

FEATURES :

- Bright LCD display of reading with peak hold facility
- One push button operation.
- Manual clamping of specimen.
- Various measuring capacity according to the requirements are available for greater accuracy
- Advance model **BST D2** is available with PC interface & software to calculate burst factor, data analysis, graph & test report preparation.

Specification:

- Capacity - 50 kg/cm²
- Least count - 0.1 kg/cm², (optional) 0.01 kg/cm²
- Five units of measurements kg/cm², Bar, Lbs/in² (PSI), N/cm² & Kpa (kilopascal).
- Power Supply - Single phase, 230V AC, 50Hz
- Dimensions - 700 x 500 x 400 mm
- Weight - Net 85kgs & Gross 115kgs

Standard Compliance:

- IS : 1060 (Part I) – 1996, 1397 – 1967 (Craft Paper), 13228 – 1991 (Corrugated Board), 1966 – 1975 (Fabric), 2771 (Part I) – 1977 (Corrugated Box),
- TAPPI: T-493, T-807, T-810
- ASTM: D774, D2529, D738
- AS/NZ: 1301, 403, 438
- ISO: 2758, 2759
- DIN: 53141
- SCAN: P24, P25
- FEFCO: Method No.4 (1966)
- FCBM: 3:90



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