



Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

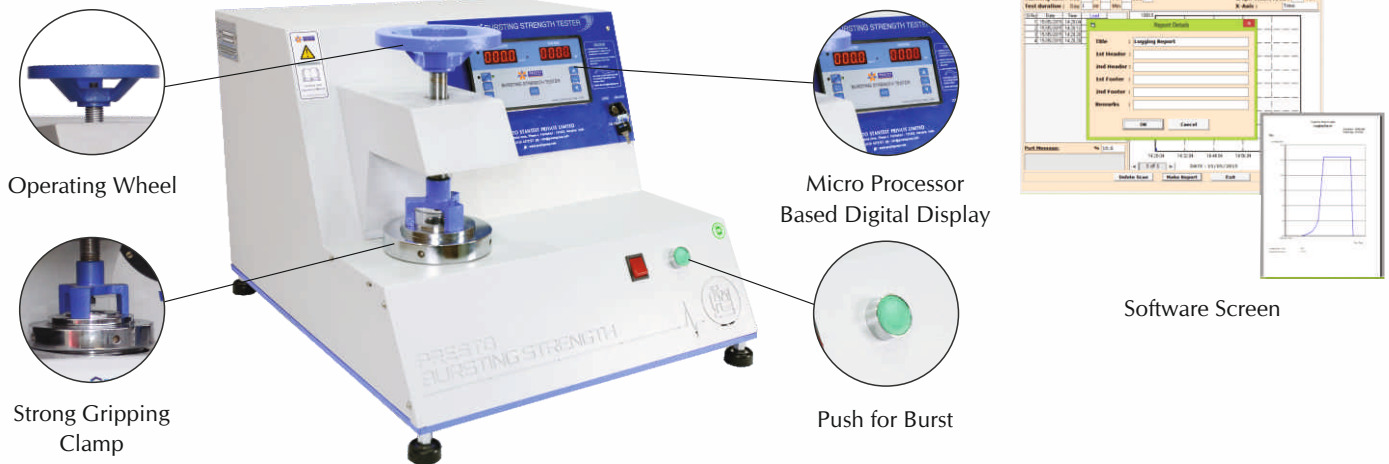
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Bursting Strength Tester Digital Cum Computerised

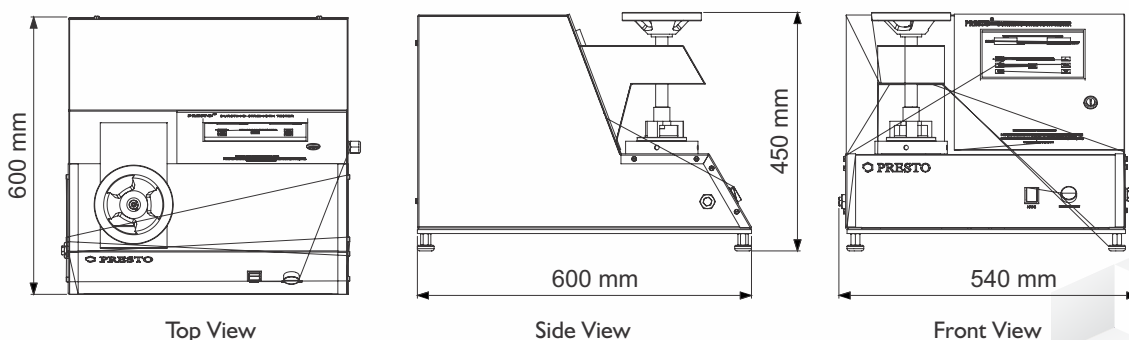


Model No. PBD – 400 (C)

Bursting Strength Tester – Digital cum computerized is a consistent tool to indicate the Strength and performance of material like Rexene, leather, paper boards, paper, uneven boards and boxes, industrial fabric and solid fiber boards, filter cloth, plastic films, Foils, sheets, etc. PRESTO Bursting Strength Tester is manufactured under various Test Standards ASTM D 3786-01, ASTM D 3786 – 80A, BS 3137, ISO 2758, ISO 3303-I:2012, ISO 3639-1983, ISO 1060-1987 Available in Various models like Analogue, Digital Pneumatic, digital with manual clamping model with printer facility and Computerized cum digital model with pneumatic clamping.

- Single Push Button Operation
- Microprocessor based display for accurate test results
- Peak Hold facility for keeping maximum value of test result in memory
- Memory to hold up to 9 test reading
- Highly accurate test results under multidirectional Force
- Strong Gripping clamps
- Grooved structure of Test Specimen Holder to avoid slippage and intact holding of specimen under test
- No slippage in case specimen is tightened uniformly using operating wheel
- Bright LED display
- Graph test report is Pressure Vs Time
- 999 Sample test reports can be seen on one report
- Data can be tabulated in excel format
- Inbuilt hardware/software CD
- Calibration lock & key feature.

* Computer & Printer not a part of the offer



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Bursting strength is the force required to burst or rupture the material under testing. Bursting strength of test specimen is expressed in terms of Kg/cm². It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.

Key Specifications:

Capacity	40 kg/cm ²
Display	• LED (Digital) • Graphical
Accuracy	± 1% within 10% to 90% of entire range as per IS 1828 with master gauge
Least Count/Resolution	0.1 Kg/cm ²
Power	220V, Single phase, 50 Hz
Test fluid	Glycerin about 98% purified (lab grade)
Rate of fluid displacement	95 cc/minute
Motor	1/4 HP, Single Phase, 1440 rpm
Test Range	1Kg / cm ² to 38 Kg / cm ²

Highlights:

Memory (to hold test value)	Up to 9 test values
Peak Hold Facility	Yes
Sample report with Graph	10 sample tests report in one report
Safety Switch	Yes
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	540x 600x 450 mm
Communication port	RS 232

Optional Features:

Pneumatic and digital with printer models also available.

The Bursting strength in Kg/cm² of the test specimen is displayed on the digital or graphical display. Thereafter bursting factor and burst index can be calculated by the user.

Standard Accessories :

- 100 ML Glycerin bottle 1no.
- Rubber Diaphragm pack of 2 nos.
- Calibrated Aluminium foil pack of 4 nos.
- Screw Driver 1 no.
- Glycerin bowl opening wrench 1 no..
- Communication cable RS 232.
- Software CD 1 no.

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

Box Compression Tester	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance

