



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 Pneumatic cum Computerised



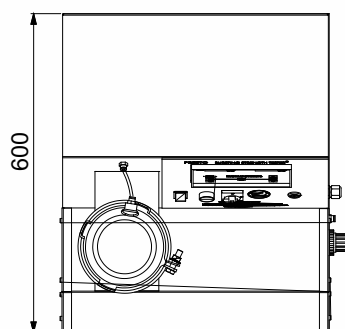
Model No. PBP – 600 (C)

Bursting Strength Tester – Digital Pneumatic 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

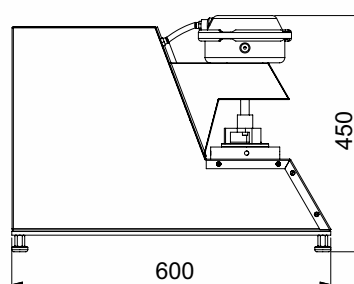
Available in Various models like Analogue, Digital Pneumatic, digital with manual clamping model with printer facility and digital model with computerised.

- Single Push Button Operation
- Auto Sample locking under selectable pressure range
- 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 Pneumatic Force
- Strong Gripping clamps
- Grooved structure of Test Specimen Holder to avoid slippage and intact holding of specimen under test
- 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.

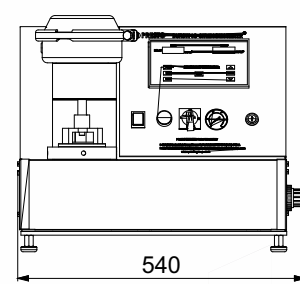
** Computer & Printer not a part of supply



Top View



Side View



Front View



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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
Specimen Clamping	Pneumatic 2- 5 Bar pressure
Accuracy	± 1% within 10% to 90% of entire range as per IS 1828 with master gauge
Least Count/Resolution	0.1 Kg/cm ²
Pressure Sensor	Pressure Transducer
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	0.5 Kg / cm ² to 38 Kg / cm ²

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 force 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.

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	540 x 600 x 450 mm
Communication port	RS 232

* Air compressor not a part of supply

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



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-

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

