



# Presto Stantest Pvt. Ltd.

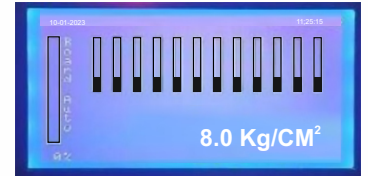
I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India  
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## Bursting Dual Head for Paper and Board



Main Test Screen

### MODEL No. PBDH - 600

**Bursting Dual head models are in strict compliance of the above parameters as per the standard.**

is a consistent tool to indicate the Strength and performance of material like paper and corrugates board. Presto Bursting Strength Tester is manufactured under various Test Standards ASTM D 774, ASTM D 774 4M-96A-Paper, TAPPI T 403 om-91 (Paper), T 810 om-92 (Corrugated & Solid Fibreboard), T 807 (Paperboard and Liner board), ISO 1060 PART-1 1996.

Available in Various models like Analogue, Digital Pneumatic, Computerized cum digital model with Manual Clamping and Computerized cum digital model with pneumatic clamping.

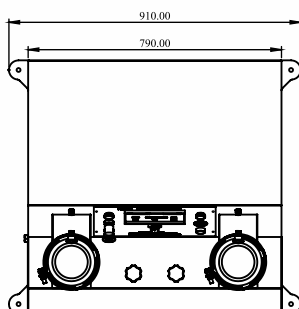
- Single Push Button Operation
- Microprocessor based display for accurate test results (Paper & Board)
- Peak Hold facility for keeping maximum value of test result in memory
- Memory to hold up to 12 test reading
- Highly accurate test results under multidirectional Force
- Strong Gripping clamps
- 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 LCD display
- Feather touch controls
- Calibration password protected
- Printer port facility to generate printed report (Optional)
- Uniform clamping pressure with pressure regulator
- Test Selection of Paper & Board mode
- Bar Graph result viewing on screen



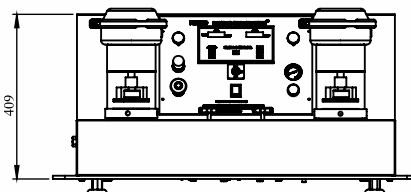
#### Auto Calculate

$$\text{Burst factor} = \frac{\text{Bursting strength (gf/cm}^2\text{)}}{\text{Grammage (gf/m}^2\text{)}}$$

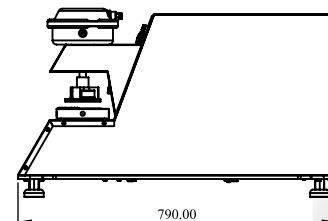
Bursting strength is the force required to burst or rupture the material under testing. Bursting strength of test specimen is expressed in terms of Kg/cm<sup>2</sup>. It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.



Top View



Side View



Front View



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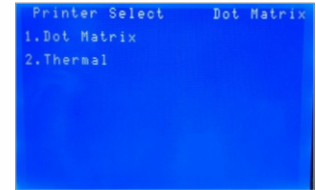


## Key Specifications:

Capacity	40 kg/cm <sup>2</sup>
Display	LCD (Digital)
Accuracy	± 1% within 10% to 90% of entire range as per IS 1828 with master gauge
Least Count/Resolution	0.1 Kg/cm <sup>2</sup>
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	0.6 Kg / cm <sup>2</sup> to 38 Kg / cm <sup>2</sup>



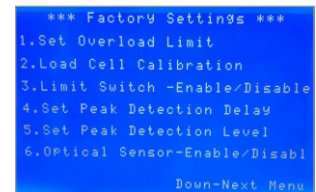
Welcome Screen



Printer Selection



Over Load Protection



Factory Setting

## Highlights:

Memory(to hold test value)	Up to 12 test values
Peak Hold Facility	Yes
Safety Switch	Yes
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	910x790x409 mm
Test Mode	Paper and Board
Auto Test	Yes

## Optional Features:

Pneumatic and computerized models also available (with or without printer facility)  
 The Bursting strength in Kg/cm<sup>2</sup> of the test specimen is displayed on the digital display.  
 Thereafter bursting factor and burst index can be calculated by the user.

## Standard Accessories :

- 100 ML Glycerin bottle 1 no.
- Rubber Diaphragm pack of 2 nos.
- Calibrated Aluminium foil pack of 4 nos.
- Screw Driver 1 no.
- Glycerin bowl opening wrench 1 no.

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## OUR OTHER PRODUCTS :-

