Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India
P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com
• Faridabad • Sonipat • Kolkata • Mumbai • Pune • Ahmedabad
• Chennai • Bangalore • Hyderabad
www.prestogroup.com

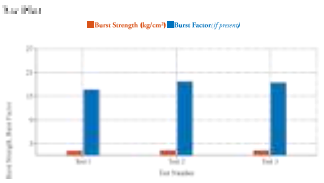
Bursting Strength Tester –Burst Genie 4.0 Computerized

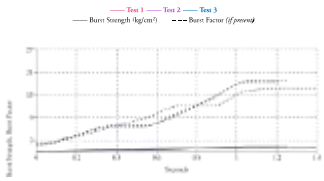
Manual Clamping

Strong Gripping Clamp

5 Inch LCD Display

Bright LED Indicators





Bursting Strength Tester –Burst genie 4.0 Computerized is a consistent tool to indicate the Strength and performance of material like paper boards, paper, uneven boards , boxes , solid fiber boards, Foils, sheets, etc. PRESTO Bursting Strength Tester is manufactured under various Test Standards ASTM D 3786-01, ASTM D 3786 – 80A, ISO 1060 PART-1 1987.
Available in Various other models like digital model and Digital model with printer facility.

- Single Push Button Operation
- Hand wheel for manual clamping
- Wide 5-Inch Liquid Crystal Display (LCD) enhances the Bursting Strength Tester by offering clearer visibility, easier data interpretation, and real-time monitoring
- Allows users to input and manage detailed information for multiple specimen profiles
- Display show 12 sample test bar graphs
- Dual Mode of Operation - Paper and Board Mode
- Grooved structure of Test Specimen Holder to avoid slippage and intact holding of specimen under test
- Automatic peak value detection
- Auto calculation for BF, Average value and counts of Pass samples
- Pass/Fail Criteria Customization for clear indication of PASS/FAIL.
- inbuilt calibration feature ensures that the testing machine maintains accurate readings for burst strength in both modes
- Fully software controlled

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*. It is measured by giving hydraulic pressure through a rubber diaphragm on the test specimen.

Presto Stantest Pvt. Ltd.
I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India
P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com
• Faridabad • Sonipat • Kolkata • Mumbai • Pune • Ahmedabad
• Chennai • Bangalore • Hyderabad
www.prestogroup.com

Key Specifications:

Capacity	40 kg/cm*
Display	5 Inch LCD
SpecimenClamping	Manual
Accuracy	+/-2% upto 7 kgf and above 7kg/cm2 to 38kg/cm2 +/-1 % with master pressure gauge
LeastCount/Resolution(Paper mode)	0.01 Kg/cm^2
LeastCount/Resolution (Board mode	0.1 Kg/cm^2
PressureSensor	PressureTransducer
Power	220V,Singlephase,50 Hz
Testfluid	Glycerinabout98% purified(lab grade)
Rate of fluid displacement	95 cc/minute
Motor	1/4 HP, Single Phase,1440rpm
TestRange	0.5 Kg / cm^2 to 38 Kg / cm^2
Multiple test units	Kg/cm2, MPA (Board) , KPA (Paper), and Bar
Operation mode	Paper and Board
Average value display	Yes
PASS/FAIL criteria	Yes , Minimumand maximum test values can be entered for every test
Display	A maximum of 12 samples results ca be seen on display
Maintenance kit	Yes, included
SafetySwitch	Yes
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combinationfinishand brightchrome/ zinc platingfor corrosionresistantfinish
Dimensions	500 x 600 x 443 mm

OUR OTHER PRODUCTS :-

Box Compression Tester

Scuff Resistance Tester

Tensile Tester Digital

Spectrocolorimeter

Cobb Sizing Tester

Digital GSM Balance