

Balloon Burst Tester

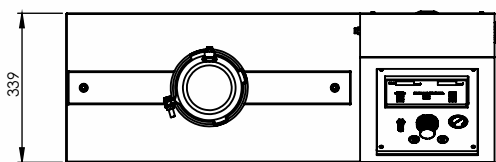


Model No. BBT - 600

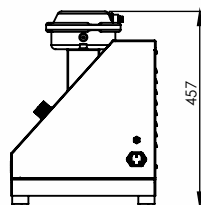
Balloon Burst Tester – Balloon Burst Test is a seal integrity test wherein an empty 3 side pre-sealed pouch is clamped on the 4th open side and air injected into it. You can increase pressure upto a certain pressure and check for leakages or you can keep increasing the pressure to measure the peak pressure before the pouch bursts.

- 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
- Rubber padding of Test Specimen Holder to avoid slippage and intact holding of specimen under test
- Bright LED display
- Feather touch controls
- Calibration lock & key feature

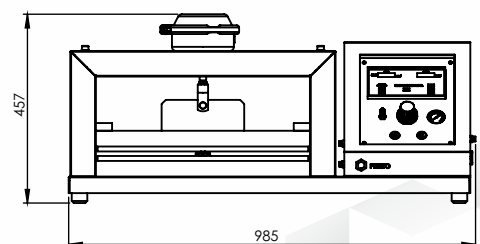
Force required to burst or rupture the material under testing. Balloon Burst of test specimen is expressed in terms of Kg/cm². It is measured by giving Pneumatic pressure through a steel nozzle on the test specimen. Seal strength detector determines seal performance, seal quality, burst pressure, compression resistance, torsion force and joint/disengaging force of flexible packages.



Top View



Side View



Front View

Key Specifications:

Capacity	10 kg/cm ²
Display	LED (Digital)
Specimen Clamping	Pneumatic
Accuracy	± 1% within 10% to 90% of entire range as per IS : 1828 with master gauge
Least Count/Resolution	0.01 Kg/cm ²
Pressure Sensor	Pressure Transducer
Power	220V, Single phase, 50 Hz
Clamp Area	500mm width
Upper & lower jaw gap	40mm
Nozzle Dia meter	6.5 outer, 4.1 inner
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 clamping pad	Yes
Material	Mild Steel
Finish	Powder coated Havel Grey & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	985X339X457
Sample Clamp Pressure	2 - 5 Bar

* Air compressor not a part of supply

Optional Features:

- Digital cum computerized models also available

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 :-



Head Office : Presto Stantest Private Limited

I-42, DLF Industrial Area Phase-I, Delhi Mathura Road, Faridabad 121003, Haryana, India
 P : +91 129 4272727 E : info@prestogroup.com

Branches :

Mumbai

503-504B, Fair link Centre, Opp. Fame Adlab
 Behind Mongini's Off Link Road
 Andheri (West), Mumbai 400058
 P : +91 022 42957052, 42957053
 E : west@prestogroup.com

Kolkata

93, 3rd Floor, Karnani Estate
 209, A.J.C. Bose Road
 Kolkata-700017. West Bengal
 P : +91 033 40612012
 E : east@prestogroup.com

Chennai

A-3, First Floor, Sri Sathya Sai Building
 755, Poonamallee High Road, Kilpauk
 Chennai- 600 010. Tamil Nadu
 P : +91 044 43865260, 43838372
 E : south@prestogroup.com

