



## Bursting Strength Tester - Panorama Touch Screen

Bursting strength tester fully automatic is the most accurate instrument. The operation takes place with the help of a compressed air line mechanism. The gauge of the instrument gets compressed pneumatically hence making the operation even easier. The pneumatic model provides the user with 100% accurate results. It also has an optional feature of a computer connectivity which helps in providing the user with graphical reports with pass/ fail criteria. The gauge in the pneumatic model hence is tightened automatically. This class apart feature offered by testronix makes the instrument unique. The instrument consists of a lab grade diaphragm as per standard.

**Model No. : HAP1**



## Product Features

- Push Button Operation
- Results also Displayed in Mpa,Kg/cm2 & Psi
- 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 Digital screen for accurate results
- Strong Gripping clamps Grooved structure of Test Specimen Holder to provide firm grip Firm grip of specimen if the
- operating wheel is tightened uniformly
- Pneumatic/ Hydraulic clamping
- Available in computerised model with thermal print facility Available in 0 – 60 kg/cm<sup>2</sup> on request
- Pressure transducer model for accurate results





## Technical Specification

Parameter	Specification
Capacity	0 – 40 kg/cm <sup>2</sup>
Display	Touch Screen Display
Accuracy	± 1% within 10% to 90% of entire range as per IS:1828 with master gauge.
Least Count/Resolution	0.1Kg/cm <sup>2</sup>
Power	220V, Single phase, 50 Hz
Test fluid	Glycerin about 98% purified
Rate of fluid displacement	95 cc/minute
Motor	1/4 HP Single Phase, 1440 rpm
Material	Mild steel, powder coated
Dimensions	475x 650x 480 mm

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