

Puncture Resistance Tester



Puncture Resistance Tester is a consistent tool useful to determine the resistance to puncture of paper and paper board. Puncture Resistance Tester is used to measure the resistance of paper, paper board and other similar materials when subjected to puncture and determination of absorbed energy. Puncture Resistance Tester is designed as per standards TAPPI –T803, ISO 3036 and ASTM D781.

- High Quality rugged structure with corrosion resistant main body
- Microprocessor based display for accurate test results
- Display for impact/absorbed energy and angle of test specimen
- Single handed hassle free operation
- Highly accurate test results under impact forces
- Strong gripping fixtures for holding test samples.
- Oscillatory Pendulum release mechanism
- Bright LED display
- Puncture Head collar with soft adjustment to puncture head base
- Inbuilt calibration facility
- Feather touch controls

Key Specifications:

Energy Range of Weights	6, 12, 24 Jule per meter
Accuracy	± 2% within full range
Release angle of Pendulum	90°
Display	LED (Digital) 7 segment
Power	220V, 50Hz, Single Phase

Highlights:

Sample Holder	1
Pendulum Release Mechanism	Manual
Material	Mild Steel
Finish	Powder coated Havel Gray & Gray combination finish and bright chrome / zinc plating for corrosion resistant finish

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