

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.



Features

- 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

Specifications

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

