

Peel Strength Tester Computerised



Peel Strength Tester Digital cum Computerised is a consistent tool to quantify the permanence of adhesion or peel ability of self-adhesive pressure sensitive materials. Peel Adhesion Tester is manufactured under test standard ASTM D 903.

Available in Digital model also.

- Microprocessor based display for accurate test results
- Display for Peel Adhesive strength of test specimen
- Highly accurate test results
- Strong gripping clamps to perform Peel test at 180°.
- Bright LED display
- Inbuilt calibration facility

Peel Strength Tester reveals the peeling strength force required to remove pressure sensitive coated material, which has been applied to standard test specimen under specified conditions from the plate at a specified angle and speed.

Key Specifications:

Load Cell Capacity	20 Kgf
Display	<ul style="list-style-type: none"> • LED (Digital) 7 segment • Graphical report
Accuracy	± 2% at full load (with master load)
Least Count/Resolution	0.020 Kgf
Power	220V , Single phase, 50 Hz
Test Speed	300 mm/min ± 5%
Test Report	10 Sample save in Single Report
Grip Separation	Min. 25 mm & Max. 300 mm
Communication port	RS 232

Highlights:

Safety Switch	Yes
Material	Mild Steel
Finish	Powder coated Havel Gray & Dark Gray combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	600x500x1120 mm

* Computer & Printer not a part of the supply

Feature :

- Feather touch controls
- Easy Data Management. User can create product identification, test details etc.
- Graph test report is Force Vs Time.
- 10 Sample test reports can be seen on one report
- Email facility of report
- Report available in Pdf format
- Data can be tabulated in excel format
- Pass/Fail Criteria can be programmed
- Inbuilt hardware/software CD

Optional Features :

- Peel Tester Digital cum computerized models and Digital model (with or without printer facility) also available.
- VFD drive multi-speed facility also available (30-300 mm / min.)

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