

Peel Strength / Seal Strength Tester Digital

The Peel Seal Adhesion Strength Tester is an innovative instrument which helps in measuring the adhesion Strength or peel ability of self-adhesive pressure sensitive materials. Peel adhesion is defined as the force required to test the strength of the adhesives.

The instrument consists of two jaws that are used for holding the sample. The specimen is placed between two movable clamps. This applies a force on the sample and peels it off from the surface. The force that is required to peel off the sample from the surface is recorded by the highly accurate load cell given with the equipment. The force applied is displayed on the digital display provided in the machine. This instrument hence can provide the most accurate data analysis so that the manufacturers could provide the best quality to their customers

The instrument complies with various tester standards such as **Standards – ASTM D429 – 14, ASTM D903**

Available models: **Peel/ adhesion/ bond/ seal strength tester Computerized**



Features:

- Microprocessor based display for accurate test results
- Display for Peel Adhesive strength of test specimen
- Memory to hold up to 9 test reading
- Strong gripping clamps to perform Peel test at 180 degree.
- Dimensions: 600x500x1120 mm
- Material: Powder coated mild steel

Optional and additional accessories:

1. Computerized model
2. Speed drive for accurate results
3. 90 degree fixture

Specification:

- Load Cell Capacity: 20 Kgf
- Display: LED (Digital)
- Accuracy: $\pm 2\%$ within entire range.
- Least Count/Resolution: 0.020Kgf
- Power: 220V, Single phase, 50 Hz
- Speed: 300 mm/min $\pm 5\%$

