TESTRONIX®
QUALITY TESTING INSTRUMENTS

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Peel Adhesion Bond Seal Strength Tester Computerized

The Peel Seal Adhesion Strength Tester computerized is a highly accurate measure of adhesive strength of labels and laminates. This instrument can easily calculate the force required to tear the label or flexible films strip. The instrument provides the user with a computerized report facility. This is a graphical report which provides the user insights and helps in analysis of the sample. The computerized model comes with a built in software which is easy to connect to with the help of a desktop/laptop. The peel strength tester also helps in conducting various other tests on one single instrument.

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 LED digital display provided on the machine and these results can further be transferred to the device connected to the computerized software of the machine.

The instrument complies with various tester standards such as **Standards – ASTM D429 – 14, ASTM D903**
Available models: **Peel/ adhesion/ bond/ seal strength tester Digital**

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Features:

- Microprocessor based display for accurate test results
- Computerized test result
- Email test report facility
- Pass/ fail report criteria
- Built in software
- Graphical report of Force v/s Time
- 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

Specifications:

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