

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

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



### **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  $\pm 5\%$

### **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

The following tests can be conducted on one single instrument:

1. Adhesive strength test
2. Peel strength tester
3. Seal strength test
4. Bond strength test

