

## Peel Adhesion Bond/Seal Strength Tester Computerised

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 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

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

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

**MODEL NO. TX-PBTC 300**



## Safety Limit Switches



## Push for Burst



## Microprocessor Based Digital Display



## 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

## SPECIFICATION

- Load Cell Capacity: 20 Kgf
- Display: LED (Digital)
- Accuracy:  $\pm 0.5\%$  within entire range.
- Least Count/Resolution: 0.002Kgf
- Power: 220V, Single phase, 50 Hz
- Speed: 300 mm/min  $\pm 5\%$

Thank you customers for choosing us as your partners in growth !



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## OUR OTHER PRODUCTS :-

					
Box Compression Tester	Bursting Strength Tester	Tensile Tester Digital	Drop Tester	Cobb Sizing Tester	GSM Kit

