



**OCTAGON  
SOLUTIONS**

## Octagon Solutions

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## Peel Bond Strength Tester

We have been serving our admired clients by offering a wide of PEEL BOND STRENGTH TESTER. Our offered range is user-friendly which gives the customer the utmost satisfaction. The offered tester is exactly made at our state-of-the-art production unit using the best quality components and sophisticated technology under the observance of our highly experienced professionals. This tester is used for testing the strength of snap in the garment and textile industry.



A peel bond strength tester is an instrument used to measure the strength of adhesives and bonding agents. It is typically used to test the bonding strength of materials that have been glued, laminated or otherwise joined together.

To use a peel bond strength tester, the user places a sample of the material to be bonded between the jaws of the tester and applies a tensile force. The force is

typically applied at a constant rate, and the amount of force required to peel the bonded materials apart is measured. The resulting measurement, typically expressed in units of force per unit length (such as pounds per inch), is known as peel strength or peel bond strength.

## Specification:

- Technical Specifications-
- Maximum capacity: 30Kg-f (other on request).
- Readability: 0.001Kg.
- LED display.
- Accuracy:±0.05%.
- Peak hold locking.
- Units are available in Kg & N.
- Designed to test 90° &180° peel adhesion test.
- Maximum traverse between grip to grip: 450mm (other on request).
- Sample test grips inclusive as per test specimen.
- AC drive for variable test speed.
- Power supply: 220 Volts Ac, Single phase 50Hz.



## Key Features

- The digital display screen records highly accurate test results including load and elongation values and maintains memory of multiple test procedures for future comparison between products
- The machine uses an efficient single-screw mechanism
- Reputed induction motor with dedicated gearbox for smooth speed changes and speed maintenance
- Speed control with dedicated AC drive
- Offers table-top model and portable nature for easy access
- Microprocessor-based programmable logical controller to ensure accuracy of test values
- Equipped with lead screw for frictionless travel of clamp to assure smooth working
- Inbuilt safety features like over load protection and over travel protectio

## Why Choose Us?

- **Expertise:** Over 25 years of experience in the printing industry.
- **Innovation:** Commitment to modern technology and continuous improvement.
- **Quality Assurance:** Rigorous quality control processes to ensure product reliability.
- **Global Presence:** Serving clients worldwide with 24/7 customer support.

Read more:-



[Tensile Testing Machine](#)

[Dart Impact Tester](#)

**For more information or to place an order, contact us at:**

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Feel free to adjust the specifications and features according to the actual product details provided by your manufacturing team.