

Peel / Seal / Adhesion Tester- Digital



Product Info :

Peel Strength Tester evaluates the quality of adhesion between bonded materials in the packaging industry like tape, peel-off strips, plastic or textile materials. It helps decide the selective peeling strength of material based on its packaging application. The tester brings the latest in quality testing of peel strength with high-end features, maximum user comfort and ensures high precision in test results.

Bonded material such as peel-off strips, tapes or adhesive packaging material must ensure that they deliver the best adhesion strength for the product inside. For which the material must be bonded at the defined value set by industry standards. Neither the user must put a lot of effort to pull off the material to open up nor the packaging shall open up on putting up very slight force. In both cases, the product fails to ensure the integrity of the product inside.

Hence, it is vital that the manufacturer must adhere to set industry guidelines and conduct standard bases quality testing.

Peel Strength testing evaluates the average load applied to separate bonded materials. The test is the most appropriate way to characterize adhesive bonds. The test is usually performed at specified angles in which most common are 90° and 180°.

TECHNICAL DATA :

- Max. Grip to Grip distance: 500 mm
- Display: Digital LCD Display
- Capacity : 20Kgf
- Load cell: 'S Type' load-cell of reputed make
- Least count for load: 2gm
- Results displayed on screen: Load Values
- Test Speed: 300mm/min
- Speed Drive: 40mm/min - 400 mm/min
- Load units: Kg
- Speed control: Dedicated AC Drive
- Motor for speed variations: Reputed make induction motor with dedicated gear box
- Test jaws: Vice Type (By Default) else Please specify your applications at the time of order.
- Paint: Powder Coated
- Power Supply: 230 Volt, 50 Hz, Single Phase, AC Supply

FEATURES :

- Table Top model
- Aesthetic outer appearance
- Unique and compact design features
- Fitted with Microprocessor based Programmable Logical controller
- Equipped with Lead screw for friction less traverse
- Reputed make Induction motor with Dedicated Gear Box and Drive for speed variation and to maintain speed at high
- Easy to use display unit (controller part)
- In built Over Load Safety
- In built Over Travel Safety

Our Valuable Customer



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