

Loop Tack Tester

Pacorr Loop Tack Tester is designed to measure the initial tack strength of pressure-sensitive adhesive tapes, labels, films, and other self-adhesive materials. It provides accurate and repeatable results by determining the force required to separate a looped adhesive specimen from a standard test surface, supporting reliable quality control and product development.

Specification

- Maximum Load Range: 200 N
- Force Resolution: 0.001 N
- Measurement Accuracy: $\pm 0.5\%$
- Testing Speed: Variable / Adjustable
- Standard Specimen Width: 25 mm
- Display Type: Digital
- Drive System: Motorized
- Contact Plate: Stainless Steel
- Electrical Supply: 220 V AC, 50 Hz
- Testing Standard: ASTM D6195



Model: PCLTT-D

Features

- Accurate measurement of initial tack strength of pressure-sensitive adhesives
- Suitable for adhesive tapes, labels, films, and self-adhesive materials
- Digital display for clear and easy test-result monitoring
- High-precision load measurement for reliable and repeatable results
- Motorized testing mechanism for consistent test movement
- Adjustable test speed for different testing requirements
- Stainless-steel test plate for standardized adhesive contact
- Measures peak tack force during separation
- Rigid and durable construction for long-term laboratory use
- Easy specimen mounting and user-friendly operation
- Ideal for quality control, production testing, and R&D laboratories
- Helps compare adhesive performance between different samples
- Designed to minimize operator variation during testing
- Suitable for routine testing of pressure-sensitive adhesive products
- Testing methodology compatible with ASTM D6195 requirements

Our Valuable Customer



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