



HOT TACK TESTER

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Introducing the QualiTack - Hot Tack Tester, the efficient solution for measuring thermal tack, a crucial characteristic in packaging materials like plastic and composite films. This device swiftly evaluates the hot tack strength of plastic film substrates and composite films after heat sealing, simulating the packaging bag production process and directly conducting mechanical tests on the hot sticky parts. Aligned with industry standards like STFM F1921 and ASTM F2029, QualiTack guarantees precise evaluation of hot tack strength and heat sealability.

APPLICATION



ASTM F1921 sets the benchmark for measuring hot seal strength, vital for understanding material performance in real-world applications. By conducting instrumented hot tack testing immediately after sealing, our tester ensures exact results every time.

In the same vein, ASTM F2029 outlines essential practices for determining the laboratory heat sealability of flexible barrier materials. These practices enable the measurement of how changes in material properties affect heat sealability, providing crucial insights for material selection and optimization.

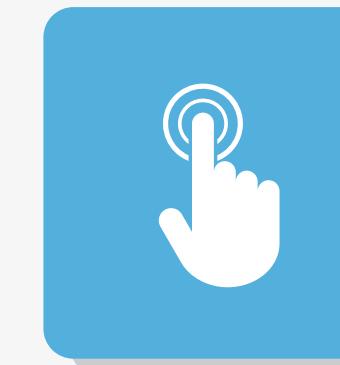
Unlock the full potential of your packaging materials today with the QualiTack Hot Tack Tester. Reach out to us to learn more and optimize your packaging processes.



TECHNICAL SPECIFICATIONS

Item	Technical Parameter
Test range	0~50 N (Customizable)
Measurement accuracy	Level 0.5
Heat Seal Dwell Time	0s-99s
Temperature range	RT-250°C
Pressure range	0.1-0.8MPa
Cooling time	User setting
Power supply	AC220V 50Hz/ 500W – 110V also available
Dimension	310mm*500mm*680mm
Net weight	15KG

FEATURES/ADVANTAGES



Advanced Control System: Customize settings with independent knife control and ensure flawless results with pneumatic clamps.



Enhanced Performance Features: Easily calibrate sensors and upgrade to seamless sealing with anti-sticking function.



User-Friendly Interface: Monitor pressure and access data effortlessly on the touch screen interface.



Streamlined Workflow: Generate instant reports and connect to your computer for efficient management.



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Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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