

HST-TT5 Thermostatic Tack Tester



Image for reference only.

Instrument Introduction:

The constant-temperature tape holding power tester is specifically designed for testing the holding power of adhesive tapes in high-temperature environments. It simulates the holding power of adhesive tape under a specified load in a high-temperature environment, automatically timing the time the tape can maintain its adhesion to confirm the tape's bonding effectiveness. After the tape falls off the steel plate, the timer automatically retains the test time to evaluate the durability of the tape's adhesion in high-temperature environments.

Design Standards: GB/T 4851, ASTM D3654, JIS Z0237

Features:

1. Hot air circulation heating, rapid heating, and good temperature uniformity.
2. Over-temperature protection for enhanced safety.
3. Internal stainless steel structure, odorless, and durable.

Technical Parameters:

1. Test Fixture: 5 sets (each timed separately)
2. Load: 1000±10g (including loading plate) (or specified)
3. Timer: 5 sets, 99999.9 hours
4. Temperature Control: Room temperature ~ 200℃
5. Temperature Display: 0.1℃ accuracy ±0.5℃
6. Heating Method: Hot air circulation

7. Safety Devices: Equipped with automatic power-off protection for overheating and electrical overload
8. Machine Material: Internal SUS #304 stainless steel plate, external high-grade steel plate with baked enamel finish
9. Standard Pressure Roller: 2000g $\pm$ 50g
10. Inner box dimensions: (L×W×H) 45×50×45cm
11. Outer dimensions: (L×W×H) 97×65×110cm
12. Weight: 105kg
13. Power supply: 1 ϕ , AC220V, 15

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