

CZY-8SA Lasting Adhesive Tester can be used to test the holding power of pressure-sensitive tapes, pressure-sensitive labels and protective films, etc.

Product Features ^{Note1}

Multiple Test Mode

- Time method and displacement method
- Standard test plates and weights ensure the accuracy of test data
- Automatic timing, inductance type large area sensor and fast locking functions guarantee the accuracy of test data
- Automatic statistics of maximum value, minimum value, average value and logarithmic reduction value
- Test environmental temperature and humidity curves are displayed and recorded automatically in the real time for data comparison in the same conditions



New Patented Intelligent Touch Operating System

- Industrial grade touch screen, one-button operation, user-friendly interface, remote upgrade and maintenance
- Chinese and English languages can be selected
- Automatic data storage and power failure memory functions to prevent data loss
- Storage up to 1200 test records
- Multi-level user privilege management, log in with password
- Micro-printer and USB data ports for data exporting and data transfer (optional)

Test Principle

The test plate with adhesive specimen is vertically hanged on the stand and its bottom is attached with a standard weight. The lasting adhesive property could be obtained by measuring the displacement of specimen on vertical test plate or the time to failure at such load.

Test Standards ^{Note1}

GB/T 4851-2014, ASTM D3654, JIS Z0237

Applications ^{Note1}

Basic Applications	Including various adhesives, e.g. pressure-sensitive tapes, medical patches, adhesive labels and protection films
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Technical Specifications ^{Note2}

Specifications	CZY-8SA
Standard Roller	2000 g ± 50 g
Weight	1000 g ± 5g (with hook)
Test Plate A	125 mm (L) × 50 mm (W) × 1.3 mm (D)
Timing Range	0~99 h (standard)
	0~9999 hrs 59 min 59 sec
Number of Stations	8
Instrument Dimension	900mm (L) × 315mm (W) × 544mm (H)
Power Supply	220VAC±10% 50Hz / 120VAC±10% 60Hz
Net Weight	25 kg

Configuration

Standard Configuration	Instrument, Test Plate A (Vertical), Weight (1000g), Triangle Hook, Standard Roller
Optional Parts	Test Plate B (Horizontal), Weight (4500g), NIST SRM1810A Fiber Plate, Micro Printer

Note 1: The described test standards, applications and product features should be in line with Technical Specifications.

Note 2: The parameters in the table are measured by professional operators in Labthink laboratory under strictly controlled laboratory conditions.

Please Note: Labthink is always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice. Please visit our website at www.labthink.com for the latest updates. Labthink reserves the rights of final interpretation and revision.