Professional Technology

- Standard test plates and weights ensure the accuracy of test data
- Six testing stations could test groups of specimens simultaneously
- Auto timing and locking functions provide higher accuracy of test results
- The instrument is controlled by micro-computer, with PVC operation panel, membrane switches and LCD, which is convenient for customers to operate and view test data

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.

This test instrument conforms to the standards: GB/T 4851, ASTM D3654, JIS Z0237

Applications

CZY-6S is professionally applicable to the determination of lasting adhesive property of:

Basic Applications	GB/T 4851 A Method	Including various adhesives, e.g. pressure-sensitive tapes, medical patches, adhesive labels and protection films
Extended Applications	GB/T 4851 D/E/F Method	Fiber reinforced adhesive tape
	Pharmacopoeia standards	Medical plasters

Technical Specifications

Specifications	**CZY-6S**
Standard Roller	2000 g ± 100 g
Weight	1000 g ± 5g (with triangle hook)
Test Plate	125 mm (L) x 50 mm (W) x 1.1 mm (D)
Timing Range	0~100 h (standard)
	0~10000 h (optional)
Number of Stations	6
Instrument Dimension	600 mm (L) x 240 mm (W) x 530 mm (H)
Power Supply	AC220V 50Hz / AC120V 60Hz
Net Weight	23 kg

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Standard Configuration	Instrument, Weight, Triangle Hook, Test Plate
Optional Configuration	NIST SRM1810A Fiberboard, Test Accessories for Horizontal Test, Test Stand for Horizontal Test, Weight, Test Plate

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.