

CZY-6S Lasting Adhesive Tester can be used to test the holding power of pressure-sensitive tapes, medical plasters, pressure-sensitive labels and protective films, etc.

Product Features ^{Note2}

- Standard test plates and weights ensure the accuracy of test data
- 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
- Six testing stations could test groups of specimens simultaneously
- Auto timing and locking functions provide higher accuracy of test results



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 ^{Note2}

This test instrument conforms to the standards: GB/T 4851-1998, ASTM D3654, JIS Z0237

Applications ^{Note2}

Basic Applications	GB/T 4851-1998	Including various adhesives, e.g. pressure-sensitive tapes, medical patches, adhesive labels and protection films
Extended Applications	Pharmacopoeia standards	Medical plasters

Technical Specifications ^{Note1}

Specifications	CZY-6S
Standard Roller	2000 g ± 50 g
Weight	1000 g ± 10g (with load plate)
Test Plate	60 mm (L) x 40 mm (W) x 1.5 mm (D) (Same as Load Plate)
Timing Range	0~99 h (standard) 0~9999 h (optional)
Number of Stations	6
Instrument Dimension	600 mm (L) x 240 mm (W) x 400 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	20 kg

Configuration ^{Note2}

Standard Configuration	Instrument, Weight, Test Plate, Load Plate, Standard Roller
-------------------------------	---

Note 1: The parameters in the table are measured by professional operator in Labthink laboratory according to relative requirements for laboratory standard conditions.

Note 2: The described product features, test standards and configurations should be in line with Technical Specifications.

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.