

LAT-06A Lasting Adhesive Tester

LAT-06A 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

- Conform to new standard of GB/T4851-2014
- Six testing stations could test groups of specimens simultaneously
- The weight is demagnetized, which effectively avoids the impact on the test result product
- Standard test plates and weights ensure the accuracy of test data
- Controlled by micro-computer, with PVC operation panel, membrane switches and LCD, which is convenient for customers to operate and view test data
- 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.

Technical Specifications

Specifications	LAT-06A
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 400 mm (H)
Power Supply	AC220V 50Hz / AC120V 60Hz
Net Weight	20 kg

Standards

GB/T 4851, ASTM D3654, JIS Z0237

Applications

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 B/C Method Adhesive tape
	GB/T 4851 D/E/F Method Fiber reinforced adhesive tape
	Pharmacopoeia standards Medical plasters

Configuration

Standard Configuration: Instrument, Weight, Triangle Hook, Test Plate, 2kg Roller

Optional Parts: NIST SRM1810A Fiberboard (B Method), Test Accessories for Horizontal Test: Test Stand for Horizontal Test, 200g Weight (Others are optional), Test Plate
