

CLASSIC 920 Lasting Adhesive Tester can be used to measure the shear adhesion of pressure sensitive tapes, medical patches, pressure sensitive labels and protective films, etc.



Product Features

- 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 & Standards

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.

The instrument conforms to the following 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, pressure sensitive labels and protective films
	GB/T 4851 D/E/F Method	Filament reinforced adhesive tape
Extended Applications	Pharmacopoeia standards	Medical plasters

Technical Specifications

Specifications	CLASSIC 920
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	220VAC 50Hz / 120VAC 60Hz
Net Weight	23 kg

Configurations

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

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