

KASON-HPT3 Holding Power Tester



Product Uses

Holding Power Tester is manufactured in accordance with Method A of the national standard

GB/T4851-2014 and is suitable for tack testing of various adhesive products, such as pressure-sensitive tapes, medical patches, self-adhesive labels, protective films , etc.

Working principle

The test plate with the sample attached is vertically suspended on the test frame, and a weight of a specified weight is suspended at the lower end. The amount of displacement of the sample after a certain period of time, or the time it takes for the sample to completely detach, characterizes the adhesive tape's ability to resist pull-out.

Features

1. Using a microcontroller for timing results in more accurate timing and less error ;
2. Ultra -long duration timing, up to 99 hours, 59 minutes, and 59 seconds ;
3. Imported proximity switch , wear-resistant and impact-resistant, high sensitivity, and longer service life ;

4. The test plates and weights are designed strictly according to standards. The test plates are all laser-cut , with neat and smooth edges, no burrs or curls, ensuring the accuracy of the test data .
5. The system is controlled by a microcomputer and equipped with a PVC operation panel, membrane buttons and an LCD screen , which makes it convenient for users to quickly perform test operations and view data ;
6. The three testing stations can perform multiple sets of tests simultaneously ;
7. Automatic timing and locking functions further ensure the high accuracy of test results ;

Technical parameters

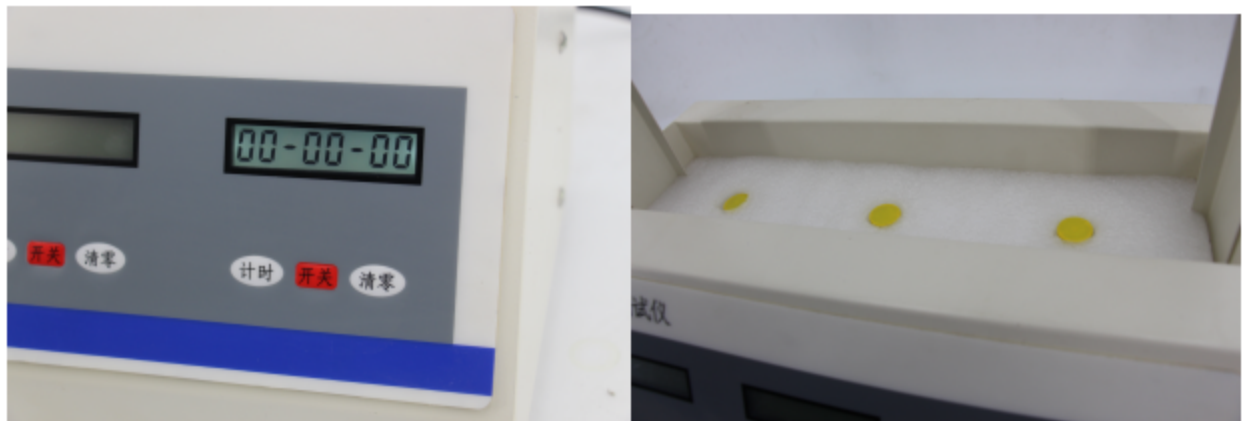
1. Standard pressure roller: 2000g±50g
2. Weights: 1000± 1 g (including tripod weight) (200g optional)
3. Test plate: 125 (L) × 50 (B) × 1.5 (D) mm (60*40*1.5 mm optional)
4. Timing range : 0-99h 59min59s
5. Workstations: 3 pieces
6. External dimensions: 320 (L) × 210 (B) × 550 (H) mm
7. Control method: Microcomputer control; individual workstations can be switched on and off independently.
8. Display method: LCD monitor
9. Net weight: 12 kg
- 10 **】** Electricity Source: AC 220V , 50Hz

Standard configuration

Main unit, 3 weights, 3 experimental plates , 3 tripods , 1 standard pressure roller , 1 bottle of cleaning agent;

According to the standard

GB/T485-2014 Test Method for Holding Power of Pressure-Sensitive Adhesive Tapes



Clear LCD display,

sensor switch, foam buffer



Tripod stand, weights,



tripod stand with a precision of 1000.0g.

FOCUS IN MATERIAL TEST

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