

## WKC-CM Temperature Control Adhesive Tester

WKC-CM The temperature control adhesive tester is specially used for the adhesive test of medical paste, self-adhesive and pressure-sensitive adhesive tape under high temperature. Test the resistance of the adhesive tape on the test plate to displacement under the specified gravity along the length direction at the set temperature according to the industry standard method, and use the time when the test piece moves a certain distance (or completely falls off) or the displacement distance within a certain time to express the adhesive tape at the set temperature.



### Technical Features

- Microcomputer control, accurate timing, reliable test results.
- Mirror stainless steel test plate and weight designed in strict accordance with the standard to ensure accurate data.
- Support six stations to test at the same time, quickly get results.
- Support station grouping statistical test results, the number of samples is flexible and convenient for testing.
- Large screen touch screen operation, convenient and intuitive.
- P.I.D. High precision temperature control, temperature self correction, more accurate test results.
- Uniform and smooth ascending air flow, uniform temperature protection in all corners of the chamber.
- Professional temperature control premixed cavity ensures stable and accurate temperature.
- Time lock of sample falling test to prevent repeated bounce.

### Rich application

<b>Basic application</b>	It is applicable to the viscosity test of various high-temperature tapes, medical tapes, adhesive tapes, labels, rubber, waterproof rolls, protective films and other products at different temperatures, and also in line with YY \ t0148 medical tape retention test standard.
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### Testing principle

This instrument is specially used for the adhesive tape adhesion test at high temperature. Test the resistance of the adhesive tape pasted on the test plate according to the standard method to the displacement under the specified gravity along the length direction under the set temperature. The adhesion of adhesive tape is expressed by the time when the test piece moves for a certain distance (or completely falls off) or the displacement distance (or completely falls off) within a certain time.

The instrument conforms to many national and international standards: YY\T0148、 GB/T4851 、 CNS-11887、 PSTC-7 National pharmacopoeia 4 .



## Technical index

Item \ Model	WKC-CM Temperature Control Adhesive Tester
Temperature range	room temperature~200℃
Test plate size	200mm (L) ×50mm (W) ×1.5mm(d) (YY/T0148)
	Optional: 125mm (L) ×50mm (W) ×1.5mm (d) (GB4851)
Control accuracy	±0.1 ℃
Distribution accuracy	±1%(1℃)
Weights	200g 500g 1000g (Including triangle hook)
Work stations	6 stations
Timer	≥10000h
Outline size	660mm (L) ×300mm (W) ×500mm (H)
Net weight	80kg
Power	AC 220V, 50Hz 15A

## Product configuration

<b>Basic configuration</b>	Main machine, micro printer, test plate, standard roller, weights and Trigonal hooks
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