

Tel: <u>+86-769-33657986</u> Fax: +86-769-33657987

Website: www.zltester.com E-mail: Zhongli@zltester.com Add: No.62, Xinhe Management of Area, Wanjiang District, Dongguan, Guangdong, China

Introduction

Name:ZL-9010A Microcomputer Control Tearing Machine



- →Direct Manufacturer.
- \rightarrow Excellent Quality.
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Product Summary:

ZL-9010A Microcomputer control tearing machine tearing microcomputer measurement and control instrument is the determination of tear strength of paper, a special instrument, the instrument is mainly used for the determination of Tearing the paper can also be used for a lower degree of determination of tearing strength of cardboard.

Main Functions:

How it works: Instruments based on the functional principles of the design. Tear in the position to be a certain potential energy of the pendulum was released, the potential energy into kinetic energy, and tear samples do work. The force required to tear the sample (reflecting the rotation for the fan-shaped pendulum angle) through the high-precision photoelectric rotary encoder is converted to electrical signal input control circuit, after treatment by the circuit means to display or print output.

Main Features:

The instrument for the mechanical and electrical integration, testing device, its computer control system uses high-precision photoelectric rotary encoder and digital single-chip microcomputer as the core circuit technology,through the liquid crystal display operations in Chinese cotton sheet type the command prompts and achieve a simple man-machine dialogue, with advanced technology and complete functions, stable performance, easy operation, etc., is the paper, packaging, research and product quality supervision and inspection industries and sectors such as the ideal laboratory equipment.

To Meet The Criteria:

Performance parameters in line with ISO1974 "Paper - Determination of Tearing Strength (Ai-li gate Adolf Law" and GB455 • 1 "Determination of Degree of paper tearing" and other standard requirements.

Applications Industry:

ZL-9010A Microcomputer control tearing machine used to paper making, research and product quality supervision and inspection industries and sectors such as the ideal testing instrument.



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Technical Parameter:

Model	ZL-9010A Microcomputer control tearing machine
Measurement range	100mN~13000Mn(Provides the best sample layer and the
	corresponding measuring range, according to the tested
	sample strength of rational choice specimen layer)
Indication accuracy	Displaying error:±1% ;Acceptability error of indication:≤1%
Tearing arm	(104±1)mm
Tear the initial angle	27.5 ±0.5°
Sample length of incision	(20±0.5)mm
Outside dimension	450×310×465(L×W×Hmm)
Quality	About 15kg
Room temperature	20±10 Degree/temperature
Power	AC22V±22V,50Hz,Power should be a reliable ground
Note	The working environment clean, dry, non-magnetic
	field strong motion source and corrosive gases

Machine certificate:







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Zhongli Introduction:

Zhongli Instrument Located in Dongguan, Guangdong, China. It is a collection development, research, production and sales of integrated lab testing machine.

Zhongli attaches great importance on the construction of independent R&D ability and technical force, and has already built up a professional work team possessing independent R&D ability in order to design and produce better products to meet customers' requirements. Our machines adopt advanced technology and have good quality with high detecting sensitivity, strong anti-interference ability, stable performance etc. Customization is available in Zhongli, and our engineers can design drawings for customers to meet special requirements, also we can design and install machines according to different production lines.

We adhere to the conception of "Customer First", regard meeting customers' requirements as a primary goal and contribute to providing perfect products and satisfying services to our customers.



Thank you!