



东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Introduction

Name: ZL-9005A Simulation transportation Vibration Test Machine



→ **Direct Manufacturer.**

→ **Excellent Quality.**

→ **Technical Innovation.**

→ **Fast Shipping.**

→ **Superior Service.**

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Website: www.zltester.com

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Add: No.62, Xinh Management of Area, Wanjiang District, Dongguan, Guangdong, China



Equipment Overview:

Carton vibration test machine is based on the United States and European transport standards, and with reference to the United States of similar equipment to improve manufacturing. The use of eccentric bearings in rotating elliptical trajectories generated to simulate a car or ship the goods during transport the vibration of the collision. Test platform will be fixed on the eccentric bearing, when the eccentric bearing rotation, the test platform for the entire plane would produce an oval-shaped upper and lower front and rear movement, adjust the eccentric shaft with the rotation speed is equivalent to adjust the speed of motor vehicles or vessels.

Main Features:

Digital instrument display vibration frequency; synchronous belt transmission mute, very low noise; test items using clamping rail type, easy to operate, safe; machine using heavy-duty channel steel base with anti-vibration pad, easy installation, smooth operation, without install ground pin screw; DC motor speed control, running smoothly, load capability; rotary vibration (commonly known as Valley-type).

To meet the criteria:

This instrument meets the following standards: GB / T 4857.7-92 "transport package fixed-frequency sinusoidal vibration test method"

Applications Industry:

The machine applies to toys, electronics, furniture, gifts, ceramics, packaging and other products packaged to simulate the transport tests, in line with the United States and European transport standards.

Technical parameter:

Model	ZL-9005A	ZL-9005A-01	ZL-9005A-02
Rated load	75 kg	150 kg	230 kg
Testing dimension	110*98 cm	130*120 cm	180*150cm
Maximum Acceleration	1.25g		
Frequency	Frequency of 2-5 Hz continuously adjustable(100~300rpm)		
Amplitude	25.4MM(1 Inch)		
Power	220 V60Hz		

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Motor	Rotary DC motor		
Fence Height	25 cm (or customized))		
Dimension	120×110 cm	140×130 cm	190×160 cm
Gross	169 kg	288 kg	396 kg

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!