



Introduction

Name: ZL-9001B Electronic Carton Compression Tester , Computer Servo Box Compressive Tester



1.About the machine:

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Website: www.zltester.com

Address: No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,
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Computer Servo Box Compressive Tester is used for measuring the pressure strength of cartons, containers, etc, for inspecting the pressure-resistance and strike- endurance of packing materials during transportation or carry.

2.Design criteria:

TAPPI-T804, JIS-20212, GB4857.3.4,
ASTM-D642, QB/T1048, BS EN ISO 12048,
GB/T4857.16, GB/T8167, GB/T8168, GB/T4857.3,
GB/T4857.4

3.Specifications:

Computer Servo Box Compressive Tester	
Model	ZL-9001B
Unit (switchable)	Kg, Lb, N
Capacity (optional)	2 T ,5T
Load Resolution	1/100,000
Stroke (exclude the grips)	400 mm
Load Accuracy	≤0.5%
Test Space (L×W×H)	1500×1500×1500mm
Speed of Compression	10 ± 3 mm/min
Operation Mode	PC
Report Items	Serial number, Peak value, Average value, Designated holding pressure value; all memorable
Structure	AC Frequency Conversion Motor (Taiwan); Imported screw rod ;4 sensors; LED display
Dimension (L×W×H)	2370×1500×2100mm (can be custom made)
Power	1ø, 220v/ 50Hz
Weight	Approx. 850kg
Safety Devices	Overload protection, overvoltage protection & limited position protection device
Standard	TAPPI-T804, JIS-20212, GB4857.3.4, ASTM-D642

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4.Features of Computer Servo Box Compressive Tester :

Using a single-screen operation; do not need to switch the screen;

With three languages in Simplified Chinese, Traditional Chinese and English, the software interface can be switched easily;

Adopting windows platform, and all the parameter settings can be processed in the dialog box, and it operates easily;

The pattern of Test reports can be self-designated; test data can be displayed directly in the main screen;

Choosing translational, comparative mode at the same time to make a number of curve data comparison;

With a variety of measurement units, Measure In Imperial & Metric are switchable;

With self-return & auto-correction function;

With automatic magnification function, in order to achieve the most appropriate size of the graphics;

With the user-defined Test methods; with experimental data analysis function;

It can do test of compression, bending, pressure holding & fatigue.

With high precision and accuracy and reasonable price, it can test the crush instantaneously and stop automatically.

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