Introduction

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



1.About the machine:

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Address: No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province,

China

Zhongli Instrument Technology Co., Ltd.

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

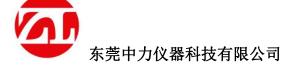
3. Specifications:

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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With self-return & auto-correction function;

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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 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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