



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Carton Compression Tester 10KN 20KN 50KN Servo Control Compression Testing Machine





•



•



•



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T4857.4 GB/T4857.16 ISO2872 ASTM D642 TAPPI-T804 JIS-Z0212.**

- Model Number: YY1415
- **Payment & Shipping Terms:**
- Minimum Order Quantity: 1 set
- Price: **Negotiation**
- Packaging Details: **Plywood Case**
- Delivery Time: **10-15 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **2 sets per month**
- Share to :

## **Carton Compression Package Testing Equipment 10KN 20KN 50KN Servo Control**

### **Application:**

Apply for compression resistance, deformation, stacking test of package container such as corrugated paper box and honeycomb box, and also the wooden package box.

### **Standards:**

GB/T4857.4, GB/T4857.16, ISO2872, ASTM D642, TAPPI-T804, JIS-Z0212.

### **Introduction:**

Computer Control Box Compression Tester 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.

### **Characteristics:**

1. Adopting windows platform, all the parameter settings can be processed in the dialog box, and it operates easily.
2. Using a single-screen operation, do not need to switch the screen.
3. with three languages in simplified Chinese, traditional Chinese and English, the software interface can be switched easily.
4. Choosing translational, overlapping mode at the same time to make sure a number of curve data comparison.
5. With a variety of measurement units, measure in imperial and metric are switchable.
6. Also, this paper tube compression test equipment has automatic magnification function, in order to achieve the most appropriate size of the graphics.
7. With an advanced design of machine structure which have strong rigidity and small volume but light weight.
8. It can do test of compression strength, stack strength and peak value.

#### **Specifications:**

Capacity	500kg, 1000kg, 2000kg, 5000kg or customize
Resolution	1/100,000
Correctness of force	Better than $\pm 1\%$
Correctness of distortion reading	Better than $\pm 1\%$
Effectual range of testing force	1~100%F.S
Unit	kgf,gf ,N,kN,lbf
Test space	1000×1000mm (can customize)
Space between platen	1000mm (can customize)
Drive System	servo system,precision ball screw, DC variable speed drive system
Test speed	0.01~500mm/min, keyboard inputting
Return speed	500mm/min
Power	1 $\phi$ ,220V $\pm 10\%$ 50Hz
Stop mode	Set limits of security, urgent stop key, programable force and elongation setting, specimen damage sensing



