



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## 800kg Package Testing Equipment Double Wing Drop Test Machine For Free Fall Test





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- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISTA 1A 2005 ASTM 5276-98**

- Model Number: YY1413
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Case**
- Delivery Time: **5-8 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

## **Double-Wing 30-180CM Height Rang Package Testing Equipment For Free Fall Test**

### **Description:**

Wings style Drop Tester used to test the damage and impact of packaged products by the free fall, including packing containers Ling, angle, surface can be tested, it mainly used to assess withstand drops of product packaging parts in the transport and loading, thereby improving and perfecting package design.

### **Features:**

During the products handling or transport process, there may be drop/ fall, which results in damage within the products. And this device simulates the drop/ fall of a finished product to evaluate the damage. All the rhombohedrons, angles and faces of the products can be tested.

This machine can do the free drop test on surface, corner, edge, it adopts single-arm double-wings structure, electric reset, electronic control device for drop and lift , easy to use; unique hydraulic buffer device greatly increases machine life, stable and safety. Double wings set, so products can be easily placed on.

**Parameters:**

1. Drop height: 400~1500mm (adjustable)
2. Drop tolerance:  $\pm 10$ mm
3. Test way: surface, edge, corner
4. Load: 0~100kg
5. Display: LED display directly, to avoid error made by human observation
6. Height adjustment: automatic adjustment by setting the height number in the controller, easy operation and quick.
7. Specimen max size: 1000X800X700mm
8. Flange size: about 700x350x10mm (single side)
9. Baseplate: 1200x1400x18mm
10. Machine weight: about 800kg
11. Power: AC220 or 380V, 50HZ, 5A
12. Horsepower : Heighten1/3HP, 1.5KW

**Standards:**

ISTA 1A 2005, ASTM 5276-98



