



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

**Tear Resistant Paper Package Testing Equipment with Tearing Distance  $43 \pm 0.5\text{mm}$**





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- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISO 1974 GB/T 10739 ISO 186 GB 455.1**

- Model Number: YY1402
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Case**
- Delivery Time: **15-20 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **2 sets per month**
- Share to :

## **Tear Resistant Paper Package Testing Equipment with Tearing Distance $43\pm0.5\text{mm}$**

### **Purpose:**

Tearing resistance tester is used for testing tearing resistance of paper and paper board, it is also used for testing tearing resistance of flaky composite materials like textile, leather and thin film.

### **Product features:**

1. Compact structure design to ensure the elegant appearance, also easy to maintain
2. The configuration is very flexible, to reach different functions
3. Precision production, to ensure the high accuracy

### **Product application:**

The tester can be applied in testing paper tearing strength. If change the configuration, it can be used to test other materials, like plastic, chemical fiber, metal wire, metal foil and so on.

**Technical standards:**

ISO 1974:1990 <Paper -- Determination of tearing resistance (Elmendorf method)>

GB/T 10739-2002 <Paper, board and pulps – Standard atmosphere for conditioning and testing>

ISO 186:1994 <Paper and board - Sampling to determine average quality>

GB 455.1 <Paper - Determination of tearing>

**Specification:**

Model	YY1402
Measuring range	Stage A: (50-8000)mN, Stage B: (8000-16000)mN
Tearing arm of force	104±1mm
Tearing initial angle	27.5±0.5°
Tearing distance	43±0.5mm
Clip board size	25×15mm
Specimen size	50×63mm
Distance between clip board devices	2.8±0.3mm
Working environment	temperature:(0~35)°C, humidity<85%
Dimension	510×400×565mm
Temperature	(20±10)°C, humidity<85%
Working power supply	AC 220V 50Hz or specified by user

