



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

### 50 - 1000 KN Universal Testing Machine Tensile Test With AC Servo Motor



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- **Product Details:**
- Place of Origin: **China**

- Brand Name: **YUYANG**
- Certification: **QB/T 2918-2007**
- Model Number: **YY1302**
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **plywood case**
- Delivery Time:
- Payment Terms: **Western Union T/T L/CPaypal**
- Supply Ability: **3pcs /week**
- Share to :

## **500KN Universal Testing Equipment AC Servo Motor Tensile Testing Machine**

### **Description:**

universal tensile tester is designed for measuring strength in tension, compression, bend, flexure, tear, peel, shear and adhesion testing. It is widely used for metal, geotextile, hard plastic, timber, rubber, leather and other rigid materials. Comparing with other models of tensile strength tester, the tester has a wider test space and larger capacity.

### **Specification:**

Model	YY1302-1	YY1302-2	YY1302-3	YY1302-4	YY1302-5	YY1302-6
Capacity (optional)	50kN, 100kN		200kN	300kN	500kN	1000kN
Unit (Switchable)	kgf, lbf, N, kN, kPa, Mpa					
Load Resolution	1/200,000. 1/300,000 or specified by user					
Load Accuracy	±1.0%. ±0.5% (capacity of load cell is 1/250% above)					
Load Range	Rangeless (full scales at the same ampification)					

Stroke (exclude the grips)	1050 mm						1280 mm
Effective width	570 mm						730 mm
Test Speed	0.0001~500 mm/min Selectable			0.001~250 mm/min Selectable			0.001~200 mm/min Selectable
Speed Accuracy	±0.5%						
Stroke Resolution	0.00003mm						
Compute Acquisition Frequency	200 times/sec (or 500 times/sec)						
Communication Interface	USB 2.0 system						
Motor	AC servo motor						
Dimension (WxDxH)	Main Unit	114 × 70 × 214 cm	114 × 70 × 210 cm	126 × 80 × 222 cm	126 × 85 × 247 cm	126 × 90 × 275 cm	142 × 110 × 320 cm
	Computer / Desk	109 × 65 × 116 cm					
Weigth (approx.)	Main Unit	717kg (excluding control cabinet and grips)	717kg (excluding control cabinet and grips)	1050kg (excluding control cabinet and grips)	1230kg (excluding control cabinet and grips)	1750kg (excluding control cabinet and grips)	2500kg (exclude the grips)
	Computer / Desk	102 kg					
Power	3φ, 220V, 20A / 3φ, 380V, 15A (or specified by user) 50Hz/60Hz					3φ, 220V, 25A / 3φ, 380V, 20A (or specified by user) 50Hz/60Hz	

The accessories such as the different grips, elongation measuring-devices... etc. are equipped according to the requirements specified in the contract; our sales representative will also give the proper suggestions to our customer beforehand.