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FANYUAN INSTRUMENT (HF) CO., LTD.  
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.  
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## YG026PC ELECTRONIC STRENGTH TESTER



### MODEL NO.:

**YG026PC**

### APPLICATION:

**YG026PC Electronic Strength Tester** is used to determine the mechanical property of woven fabric, non-woven fabric, knitted fabric, including tensile, tearing, seam slippage, elastic recovery, etc.

### RELATED STANDARDS:

	Tensile	ISO 9073-3, 13934-1/2; ASTM D461, 5034, 5035; JIS L1096
	Tearing	ISO 13937-2/3/4; ASTM D2261
	Seam slippage	ISO 13936-1/2; ASTM D434, 1683

Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

### FEATURES:

- More sensor range, the device can automatically identify, the operation is easy, simply replace the sensor and clamp.
- Multifunction: Tensile, tearing, seam slippage test are built-in the software, it can be customized according to customer's requirement.
- Multiple standards: There are some standard methods built-in the software, the customer can select or customize it.
- Menu applications: The software is divided into several modules according to functions, with simple interface and simple operation. The software is equipped with printing, exporting, real-time curve display and other functions.
- Imported components: Fast reaction speed, high control accuracy, providing unparalleled stability and accuracy.

### KEY SPECIFICATION:

- Strength capacity 12kg, 50kg, 300kg, 500kg, 1,000kg
- Load range 0.4-100%FS
- Accuracy  $\pm 0.5\%$ FS
- Speed 1-1,000mm/min
- Column space 383mm
- Travel Max. 730mm
- Displacement accuracy 0.5 $\mu$ m
- Communication Interface Ethernet



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- |                |                         |
|----------------|-------------------------|
| ● Motor        | Panasonic servo motor   |
| ● Power supply | AC220V, 50Hz            |
| ● Dimensions   | 770*640*1,530mm (L*W*H) |
| ● Net weight   | 160kg                   |

#### STANDARD CONFIGURATION:

No.	Item	Quantity
1.	Main machine	1 set
2.	Clamp	1 pair
3.	Software	1 disc

#### OPTIONAL ACCESSORIES:

No.	Item
1.	PC
2.	Printer