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FANYUAN INSTRUMENT (HF) CO., LTD.  
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.  
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## YG026PT ELECTRONIC STRENGTH TESTER



### MODEL NO.:

YG026PT

### APPLICATION:

**YG026PT Electronic Strength Tester** is used to determine the mechanical property of light woven fabric, light knitted fabric, non-woven fabric, including tensile, tearing, seam slippage, elastic recovery, etc.



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**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:**

- Small capacity strength, high precision: The equipment has several small capacity sensors (12kg, 50kg, 100kg), customer can select according to their requirement.
- Multiple standards: There are some standard methods built-in the software, the customer can select or customize it.
- Multifunction: Tensile, tearing, seam slippage test are built-in the software, it can be customized according to customer's requirement.
- 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, 100kg
- Load range                            0.4-100%FS
- Accuracy                                ±0.5%FS
- Speed                                    1-1,000mm/min
- Travel                                    Max. 650mm
- Displacement accuracy            0.5µm
- Communication Interface        Ethernet
- Motor                                    Panasonic servo motor



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- Power supply AC220V, 50Hz
  - Dimensions 540\*400\*1,130mm (L\*W\*H)
  - Net weight 100kg

**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