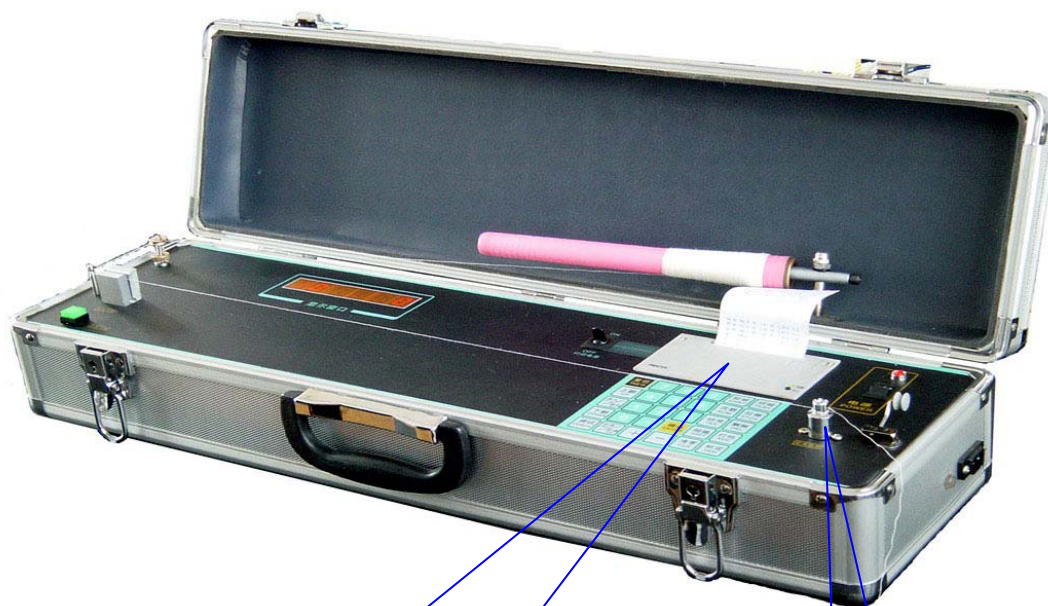




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## YG021J PORTABLE ELECTRONIC SINGLE YARN STRENGTH TESTER



Printer & control panel



Special designed holder

## MODEL NO.

### YG021J

#### Application:

YG021J Portable Electronic Single Yarn Strength Tester. Adopt principle of CRE, is used to determine the breaking load and extension of single yarns, core-spun yarn, staple fiber etc. up-to 3000 centi-grams force. It's mainly used for small-scale laboratory or field testing of breaking strength of yarn.,fiber, etc.

#### Related Standards:

STANDARDS	ISO 2062	ASTM D2256	BS1932.Pt.2
	DIN53842.1	DIN53835.2	KS K0409

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

#### Features:

- Portable type, special designed for small-scale laboratory or field testing;
- Adopt micro-computer control, insure the test data accuracy and test data can be saved and processed automatically;
- Special designed sample holder accomplish test in box and ensure the yarn without slip;
- Equipped with the inner printer, test report can be printed anywhere;
- Testing procedure can be set conveniently by the inner control panel;
- With the function of saving data when power-down.

#### Key Specification:

- Force range 3000cN
- Force accuracy  $\leq \pm 1\%$
- Gauge length 500mm
- Output LED or printer
- Single group testing times  $\leq 100$
- Parameters range density(tex) :1~599.9  
Testing times: 2~100
- Power supply 220V 50Hz
- Dimension: 625×190×140mm (L×W×H)
- Weight: 8kg



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**Standard configuration:**

No.	Item	Quantity
1	Main machine	1 set
2		

**Optional Accessories:**

No.	Item	Quantity
1	Thermal paper	