

# QINSUN

Stable Reliable Consistent



## Fabric Pleated Recovery Tester G272



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## **G272 Fabric Pleated Recovery Tester — Fabric Pleated Recovery Test**

Fabric Pleated Recovery Tester , Standard crimping device can be configured to apply predetermined pressure to the sample for a specified period of time. The overall structure of the tester and precision spiral column ensure uniform deformation of the loaded sample. After removing the sample from the tester, the sample is conditioned again under standard conditions and allowed to recover for a certain period of time, and then the sample can be compared with the reference sample to evaluate the appearance of the sample.

### **G272 Fabric Pleated Recovery Tester**

1.It can test the recovery ability of the sample after being pressed for a certain time under a certain load, which is suitable for any fiber pure or blended fabric. Materials that are not stable in a specific pleated state, such as soft, thin, and easily bendable materials, can be evaluated for pleated properties by this tester.

2.The design of the equipment is simple and elegant, and it is pressurized by means of weight, with the stable performance and high reliability.



### **Standards compliant**

AATCC 128

ISO 9867

ENKA 3061



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## G272 Fabric Pleated Recovery Tester — Several Major Features



### Precise loading force

It is pressurized by means of weight, different test ranges can be realized by changing the size of the weight, which is convenient to use and high in efficiency.



### Sample 180-degree spiral groove precision control

The sample holder of the tester moves up and down, and cooperates with the precise 180-degree spiral groove of the rotating shaft to achieve the standard required movement, and the whole movement is smooth without obstacles.



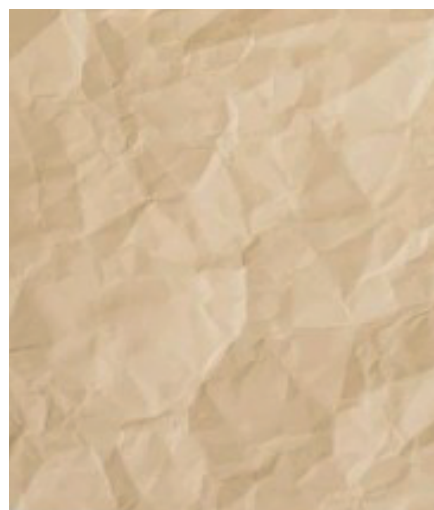
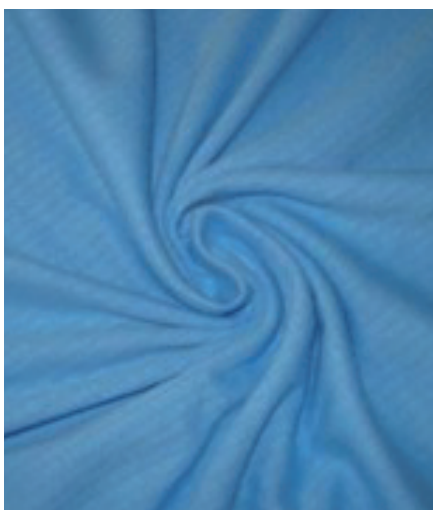
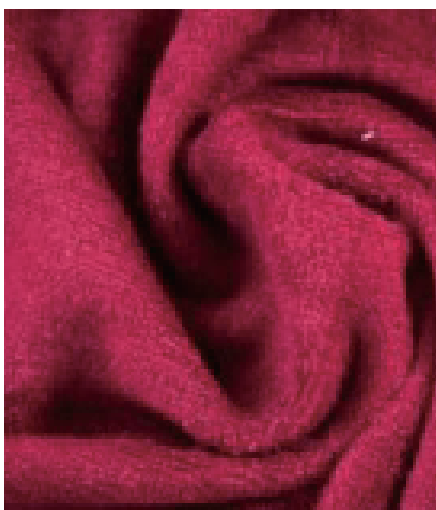
### Flexible and compact design

The flexible and compact design makes this tester easy to assemble, which can be installed and tested from the lab to the production line at anytime and anywhere.



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## G272 Fabric Pleated Recovery Tester — Field Application



G272 Fabric Pleated Recovery Tester, It is suitable for any fiber pure yarn or blended fabric. Material properties that are dimensionally stable cannot be maintained in a particular pleated state.



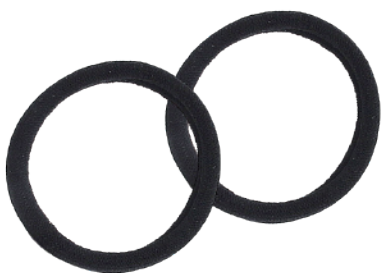
It is applicable to the performance verification of new products, quality control of the production department, and the of material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.



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## G272 Fabric Pleated Recovery Tester — Configuration parameter

 Standard configuration 



27201

Sample fixing ring



27202

0.5KG Weight



27203

1KG Weight



21404

2KG Weight

## G272 Fabric Pleated Recovery Tester — Configuration parameter

### Optional Accessories



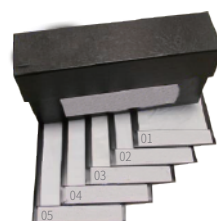
27205

0.5KG Weight



27206

2KG Weight



27207

pleated rating card

### Technical Parameters

Test mode: manual	Lower head diameter: $(89.5 \pm 0)$ mm
Test speed: gravity drop	Test gauge: $(110 \pm 0)$ mm
Loading force: 200g; 500g; 1000g; 2000g	Sample rotation angle: $180^\circ$
Pressure accuracy: 0.1N	Weight: 75KG
Test time: stopwatch timing	Power supply: 无
Upper head diameter: $(89.5 \pm 0)$ mm	Appearance size: 160mm*340mm



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