

# CINSUN

Stable Reliable Consistent



Fabric crease recovery teste  
**G272A**



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## **G272A Fabric crease recovery tester—Fabric crease recovery test**

G272A Fabric crease recovery tester, A standard creasing device can be configured to apply a predetermined pressure to the sample for a specified period of time. The overall structure of the tester and the precision spiral column ensure uniform deformation of the loaded sample. After removing the sample from the tester, the sample is conditioned again under standard atmospheric conditions and allowed to recover for a certain period of time, and then the sample can be compared with the reference sample to assess the appearance of the sample.

### **G272A Fabric crease recovery teste**

1. It can detect the recovery ability of the test 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 crease state, such as soft, thin, and easily bendable materials, can be evaluated for crease performance by the tester.

2. The design of the tester is simple and elegant, and equipped with the 7-inch color touch screen, PLC control system. The pressure and speed can not only meet the standard test, but also can customize various parameters, which is convenient to use and high in equipment automation.



### **Standards compliant**

AATCC 128, ISO 9867, ENKA 3061

## G272A Fabric crease recovery tester— Several Major Features

### Intelligent touch screen control panel



Microcomputer control system is more efficient and reliable, which can be used to program by 7-inch color LCD touch screen and achieve control, detection, calculation, data display and other functions.

### Precise loading force



The tester adopts a stepping motor to drive the screw rod up and down to realize loading, precise control, stepless pressure, and the loading force can be corrected, which is with functions of zero clearing, convenient and high 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 stumbling blocks.



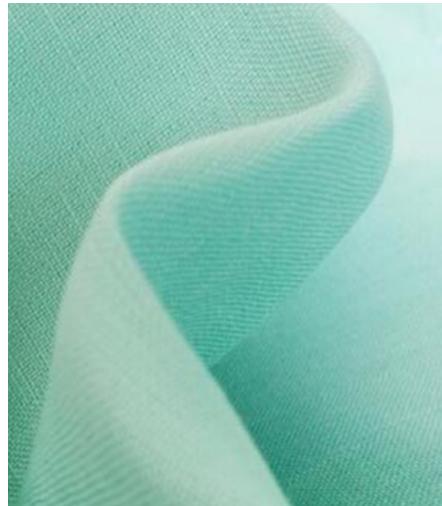
### Multi-directional safety protection

The tester is equipped with stroke over-limit protection, electric leakage protection, overload protection and emergency stop switch to ensure the safety of the tester and personnel.



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## G272A Fabric crease recovery tester—— Field Application



G272A Fabric crease recovery tester, It is suitable for any fiber pure or blended fabrics. Material properties that are dimensionally stable cannot be maintained in a particular crease conditions.



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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## G272A Fabric crease recovery tester—— Configuration parameter

■ Standard configuration ■■■



272A01

Sample fixing ring

■ Optional Accessories ■■■



272A02

AATCC plastic sheet

### Technical Parameters

Test mode: automatic	Lower pressure head diameter: $(89.5 \pm 0.5)$ mm
Test speed: $(200 \pm 10)$ mm/min	Test gauge length: $(110 \pm 1)$ mm
Loading force: 1-100N	Sample rotation angle: $180^\circ$
Pressure accuracy: 0.1N	Weight: 70Kg
Test time: 1-100min	Appearance size: 800mmX700mmX1100mm
Upper pressure head diameter: $(89.5 \pm 0.5)$ mm	Power supply: 220V 50HZ



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