

# CINSUN

Stable Reliable Consistent



Textile air resistance tester  
**G285**



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## Textile air resistance tester

### — Proficiency testing of comfortability and hygiene of textiles

G285 Textile air resistance tester, It is used in printing and dyeing industrial enterprises and is widely used in polymer material production enterprises, printing and dyeing industrial enterprises, textile inspection departments, scientific research units, textile colleges, and etc, which is an important means to identify the comfortability and hygiene of garments, textiles, especially the medical textiles.

## G285 Textile air resistance tester

1. The textile air resistance tester mainly detects the air penetration resistance of related articles, and is mainly used for detecting the air resistance performance of articles such as the clothing fabrics, decorative fabrics, tent fabrics, etc.
2. After the upper end plane of the flowmeter rotor is between 5.1 m<sup>3</sup>/h and 5.3 m<sup>3</sup>/h [(85±2) L/min] and stabilized, stop the rotation flow adjustment knob (3). At this time, read the maximum value displayed in the lower right window of the airflow resistance display table on the panel, that is, the suction force resistance of the sample.



## Standards compliant

BS EN 14683-2005

GB 19083-2010

GB2626—2006

YY 0469-2011

YYT 0969-2013



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## G285 Textile air resistance tester—— Several Major Features



### Intelligent touch screen control panel

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



### Imported parts

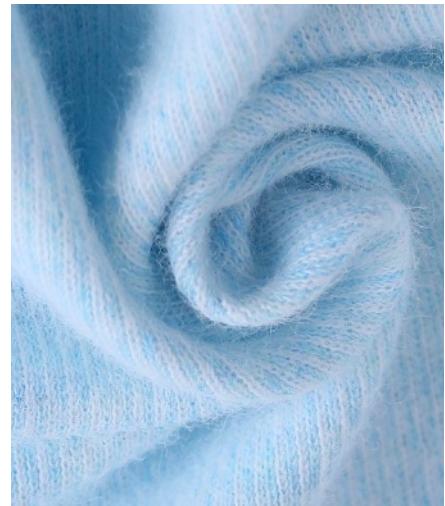
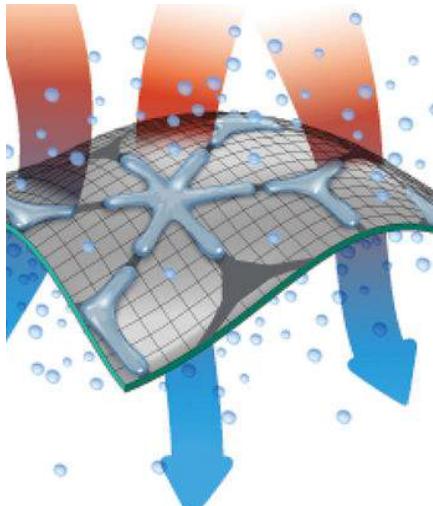
The tester is equipped with large flow inlet flowmeter with high precision, good data repeatability and stable performance.



### Fixtures of sucking pump with extra large power can be interchangeable

The tester is equipped with ultra-high-powered return pump. The fixture is available in a variety of models to meet various of testing requirements. In addition, it is equipped with the overload protection, electric leakage protection, which is safe and reliable.

## G285 Textile air resistance tester—— Field Application



G285Textile air resistance tester, It is widely used in high polymer material production enterprises, printing and dyeing industry enterprises, textile inspection departments, scientific research units, textile colleges and so on.



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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## G285 Textile air resistance tester—— Configuration parameter



28501

Fixture / diameter 74MM

### Technical Parameters

Control mode: automatic	Counter: digital display, 0-999999s
Air supply type: suction type	Test station:12
Air supply flow: 5-100L/min	Weight: 48kg
Sample tray diameter: $\Phi$ 190mm disc	Power supply:220V 50Hz
Sample ventilation diameter: $\Phi$ 74mm/25mm	Appearance size:750mmX560mmX650mm
Differential pressure sensor range:0-1kPa	



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