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Fabric Static Tensile Tester **G107**



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G107 Fabric Static Tensile Tester — Material Static Tensile Properties

Fabric Static Tensile Tester, Under the action of force, the fabric will produce stress relaxation and creep after standing for a certain period of time. The tester provides a device for loading stress, and the deformation of the fabric is obtained by performing tensile test on the marked fabric.

G107 Fabric Static Tensile Tester

1. Applying a certain force to the fabric sample under specified technical conditions and measuring the distance between dimension marks under certain tension. The elongation of the fabric is calculated from the distance between the marks before and after the force of the fabric sample.

2. The tester consists of bracket, weight box and fixture. There are totally six stations and all fixtures are made of stainless steel. Sample clamping is convenient, manual clamping, not loose. The operation is simple and the performance is reliable.



Standards compliant

ASTM D3107

G107 Fabric Static Tensile Tester — Several Major Features

Multi-station design



The tester can make six specimens at a time, and the tooth surface of the fixture adopts special anti-loose treatment, which is manually clamped, convenient and reliable.

Stainless steel design



The fixtures and weights of the tester are designed in stainless steel for corrosion resistance and long service life.

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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G107 Fabric Static Tensile Tester — Field Application



G107 Fabric Static Tensile Tester , It is suitable for the tensile test of elastic fabrics for the stretching of fabrics under specific tension and the creep of fabrics under certain tensile forces.



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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G107 Fabric Static Tensile Tester — Configuration parameter

■ Standard configuration ■■■



10701

weight 1.35Kg



10702

weight 1.8Kg

Technical Parameters

Station: 6	Weight: 25kg
Test mode: manual	Power supply: 无
Fixture material: stainless steel	Appearance size: 1200mm*600mm*1600mm
Fixture size: 80mm*20mm	



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