

Fabric Electrostatic Tester

The fabric friction tester is composed of a friction device and a potential measuring device. It is used to test the electrostatic characteristics of the fabric after the charge is charged under laboratory conditions.



Overview

Fabric Electrostatic Tester

This specialized testing instrument is designed to assess the electrostatic characteristics of fabrics under controlled laboratory conditions. It features a dual-component system consisting of a precision friction device and a potential measuring device to simulate real-world friction scenarios. Ideal for quality control and research, it ensures reliable and reproducible data regarding charge generation and dissipation in textile materials.

Technical Specifications

Measurement Range

2 uC
Max Charge

Precision	0.001 uC
Input Impedance	> 10 ⁹

Physical Dimensions

Overall Dimensions	1200 x 600 x 1400mm
Weight	65 Kg

Components

Chamber Specifications

Component	Diameter	Depth
Roller Friction Machine	ø 590mm	ø 360mm
Static Tube	500mm	1350mm

Power Requirements

Power Supply	AC220V 50HZ
Power Consumption	1.5 KW

Compliance & Standards

Compliant Standards	FZ/T01060, GB/T
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