

Fabric Electrostatic Tester

This fabric friction tester includes a friction device and a potential measuring device. It tests the electrostatic characteristics of fabric after charging under lab conditions.



Overview

Professional Fabric Electrostatic Testing

The Fabric Electrostatic Tester is a precision instrument designed to assess the electrostatic characteristics of textiles after charging. This system consists of a friction device and a potential measuring device, making it ideal for research, quality control, and product development within the textile industry. It ensures compliance with industry standards, providing reliable measurements of friction charging and charge retention.

Key Metrics

Measurement Range

2 uC

Measurement Range

0.001 uC

Precision

Technical Specifications

Power Requirements	AC220V 50HZ 1.5KW
Input Impedance	> 10 Ω
Dimensions	1200 x 600 x 1400mm
Weight	65 Kg

Equipment Details

System Components

- Friction device
- Potential measuring device
- Faraday tube
- Electrostatic potentiometer

Component Dimensions

Component	Diameter	Depth
Roller friction machine	e 590mm	e 360mm
Static tube	500mm	1350mm

Compliance & Standards

Certifications

CE • ISO 9001:2000 • SGS

Standards

FZ / T01060, GB / T