

# Fabric Friction Electrostatic Tester

This fabric friction tester assesses electrostatic characteristics of textiles. It uses a friction device and potential measuring unit to test fabric after charge induction under controlled lab conditions.



## Product Overview

### Fabric Friction Electrostatic Tester

This specialized laboratory instrument is designed to evaluate the electrostatic characteristics of fabrics by simulating friction-induced charging. The system integrates a precision friction device with a sensitive potential measuring unit, ensuring accurate assessment of static electricity generation. It is an essential tool for quality control and research environments focusing on textile performance and safety compliance.

## Standards & Compliance

### Applicable Standards

- FZ / T01060
- GB / T

### Certifications

CE, ISO 9001:2000, SGS

## Technical Metrics

### Key Performance Metrics

**2 uC**

Measurement Range

**0.001 uC**

Precision

**1.5 KW**

Power Consumption

### Input Impedance

> 10<sup>9</sup>Ω

## Physical Specifications

### Physical Dimensions & Weight

Parameter	Value
Dimensions	1200 x 600 x 1400 mm
Weight	65 Kg
Roller Friction Machine Diameter	e 590mm
Roller Friction Machine Depth	e 360mm
Static Tube Diameter	500 mm
Static Tube Depth	1350 mm

## Operational Requirements

### Power Supply

AC220V 50HZ