

Electronic Fabric Tensile Strength Tester

This electronic tester accurately measures the tensile strength of various fabric materials. It applies controlled force to the fabric until it breaks, recording the maximum force and elongation.



Product Overview

Precision Tensile Strength Testing

This electronic fabric strength meter is engineered for the precise measurement of tensile strength across a diverse range of materials, from delicate textiles to heavy-duty fabrics. By applying a controlled tensile force until the sample breaks, the device accurately captures key performance data including maximum force and elongation. It serves as an essential tool for quality control, material research, and ensuring compliance with rigorous industry performance standards.

Technical Capabilities

Measured Metrics

- Maximum tensile force
- Elongation at break

Primary Function

Measurement of tensile strength and elongation at break

Certifications & Standards

Compliance & Standards

CE • ISO 9001:2000 • SGS

Design & Build

Construction Features

- Robust frame construction
- Precision sample grips
- Electronic control panel
- Integrated real-time display

Data & Connectivity

Data Capabilities

Real-time display feedback with exportable data functionality for analysis