

Fiber Crimp Elasticity Tester

This instrument determines the elasticity and crimp recovery of various fibers. It is designed for medical and sanitary nonwovens, and it meets a variety of different standards for water absorption.



Overview

Precision Fiber Testing

The Fiber Crimp Elasticity Tester is a specialized instrument designed for the accurate determination of crimp properties in fibers. It is essential for quality control in medical and sanitary nonwovens, ensuring materials meet rigorous performance standards. Featuring an intuitive touch-screen interface and high-precision sensors, this device simplifies complex testing procedures for laboratory and industrial environments.

Technical Specifications

Measurement Range

200 g

Range

0.01 g

Resolution

Precision & Accuracy

- Precision: $\pm 0.01\%$
- Timing error: $\pm 0.5s$

Operational Parameters

- Running speed: 40mm/s
- Power supply: AC220V 50Hz

Compliance & Standards

Supported Standards

Edana 10.3-99, ISO 9073-6, IST 10.1 (95)

Features

Key Features

- High-precision imported sensors for excellent linearity
- Touch screen menu with man-machine dialogue interface
- Integrated built-in printer for immediate result output