

Textile Airflow Resistance Tester

The textile airflow resistance tester measures the resistance of fabrics to airflow. It is used to assess the air permeability of textiles, cotton, and space cotton, which is important for determining the comfort and hygiene of clothing, especially medical textiles.



Overview

Precision Airflow Resistance Testing

This Textile Airflow Resistance Tester is a professional-grade instrument designed to measure the breathability and air permeability of medical textiles. It integrates an adjustable air source, a high-precision sample holding device, and an advanced air pressure measurement system to ensure accurate results. The device is essential for quality control and research, ensuring materials comply with critical safety and comfort standards.

Technical Specifications

Interface & Control

- 7-inch capacitive color touch screen
- Multi-point touch operating system
- Multi-language support (English/Chinese)
- Digital display with zero calibration
- Accuracy correction function

Construction Details

- Stainless steel sample chuck
- Built-in rubber washer for leak prevention
- Adjustable flow rate air source

Compliance & Standards

Certifications

CE • ISO 9001:2000

Supported Standards

BS EN 14683-2005, GB 19083-2010, GB 2626-2006, YY 0469-2011, YYT 0969-2013