

Water Vapor Permeability Tester for Shoe and Clothing Materials

This tester measures the water vapor permeability of shoe and clothing materials. It determines the amount of water vapor transmitted through a material over a specific period.



Product Overview

Professional Water Vapor Permeability Testing

This advanced testing apparatus evaluates the breathability of shoe and clothing materials by measuring the water vapor transmission rate per unit of time and area. Equipped with six independent test stations on a rotary table, the system ensures high throughput for quality control and research environments. It is engineered to perform precise assessments under strictly controlled atmospheric conditions to meet international material standards.

Technical Specifications

Required Atmosphere

- Temperature: 20°C
- Relative Humidity: 65%

Number of Test Stations	6
Standard Testing Duration	7-8 hours
Integrated Features	Rotary Table, Built-in Timer, Sample Holder Clamp, Ventilation Fan

Compliance and Standards

International Standards

- UNI EN IUP/15
- UNI EN 13515
- EN ISO 20344: 6.6
- ISO 17699
- BS 3144 Method 24
- DIN 53333
- DIN 53 429
- SLP 25
- METODO - 309 WI 009

Certifications

CE • SGS