

Water Vapor Transmission Rate Tester

This constant temperature and humidity device measures moisture permeability. It is suitable for evaluating the moisture resistance of sportswear, plastic film, and processed paper.



Product Overview

Professional Water Vapor Transmission Rate Testing

This advanced apparatus is engineered to precisely determine the water vapor transmission rate (WVTR) of diverse materials, including films, textiles, and packaging substrates. By maintaining strict control over temperature and humidity, it ensures repeatable environmental conditions essential for evaluating moisture barrier properties. The system streamlines laboratory workflows through automated data logging and an intuitive user interface, meeting rigorous industry standards for quality control and material research.

Certifications and Standards

Industry Certifications

CE, ISO 9001:2000, SGS

Performance Features

Capabilities

- Precise temperature and humidity control
- Automated data logging system
- High-repeatability measurement cycles
- User-friendly digital interface

Applications

Tested Materials

Packaging Films • Textiles • Barrier Substrates