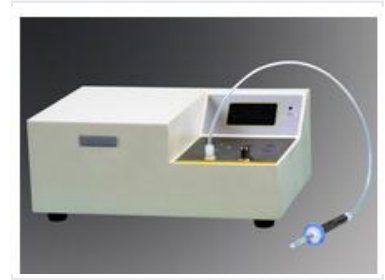


Moisture Vapor Transmission Rate Tester

The moisture permeability analyzer measures the water vapor permeability of various materials. Testing conditions simulate real-world applications, providing accurate and reproducible results.



Overview

Precision Moisture Analysis

This advanced moisture permeability analyzer is designed to measure water vapor transmission rates across a wide variety of materials, including textiles, leather, and industrial films. By simulating real-world environmental conditions through precise control of humidity, temperature, and pressure gradients, it delivers highly accurate and reproducible test results. The system features automated testing and data acquisition, making it an essential tool for quality control and research in high-tech manufacturing.

Key Features

Automation Features

- Automated test execution
- Automated data acquisition
- Automated data storage
- Automated data simplification

Environmental Control Capabilities

Humidity Control, Temperature Control, Pressure Gradient Control, Simultaneous Pressure Tank Application

Applications

Suitable Materials

Textiles • Leather • Man-made materials • Films • Nonwovens • High-tech parts • Industrial consumer goods

Technical Specifications

Measurement Parameters

2 count

Gas Streams