

Nonwoven Fabric Liquid Loss Tester

This tester assesses liquid loss in nonwoven fabrics using a specialized fixture. It measures the amount of liquid retained after saturation and drainage, providing data for quality control and research.



Overview

Precision Liquid Loss Testing

This Nonwoven Fabric Liquid Loss Tester is an essential analytical instrument designed to evaluate the liquid retention and drainage characteristics of nonwoven materials. It provides precise control over test fluid flow, drainage angles, and timing to ensure accurate and repeatable results. Built for quality control and research, this system features automatic digital recording and a specialized sample fixture to meet international testing standards.

Standards & Compliance

Compliance Standards

Edana 152.0-99, ISO 9073-11

Technical Specifications

Flow Control Range

6.1 mL/s
Min Flow Rate

6.41 mL/s
Max Flow Rate

Drainage Angle	25 °
Slip and Loss Length	250 mm
Timing Accuracy	0.1 s
Slip and Loss Weight	30 g

Features

Core Capabilities

- Specialized sample fixture for non-woven materials
- Dose device capable of delivering 25 mL in 4 seconds
- Automatic recording and digital display
- Manual operation for test liquid release
- Optional weighing system integration