

Geotextile Vertical Water Permeability Tester

This instrument determines the geotextile's vertical permeability under a constant head. The adjustable head (0-300mm) maintains stable pressure, while the box structure reduces head loss.



Product Overview

Precision Hydraulic Performance Testing

The Geotextile Vertical Water Permeability Tester is engineered to accurately determine the water permeability of geotextile materials under vertical flow conditions. This essential instrument is designed for civil engineering professionals to assess the hydraulic performance of fabrics used in critical applications like drainage, filtration, and soil stabilization. Featuring a precision water level control system and a robust testing chamber, it delivers reliable, repeatable data necessary for rigorous quality control and performance evaluation.

Compliance & Standards

Certifications	CE, ISO 9001:2000
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Technical Capabilities

Primary Applications

- Drainage systems
- Filtration performance
- Soil stabilization
- Hydraulic performance evaluation

Key System Features

Precision water level control • Durable testing chamber • High measurement accuracy