

# Geotextile Thickness Gauge

This geotextile thickness gauge is designed for measuring the thickness of geotextile and synthetic materials. It determines thickness at different pressures and specified times.



## Product Overview

### Precision Geotextile Measurement

This Geotextile Thickness Gauge is a professional-grade instrument designed for the accurate determination of thickness in geosynthetics and related materials. It allows for testing under various pressures and specified time intervals to ensure compliance with rigorous quality control standards. Featuring a stable base and sensitive measuring mechanisms, it provides reliable, repeatable data essential for research and material verification.

## Compliance & Standards

Compliance Standards	JTJ/T060-98, Highway Geosynthetics Test Procedures
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## Technical Specifications

Presser Foot Area	25 cm <sup>2</sup>
Presser Foot Diameter	56.42 mm
Presser Foot Weight	5 N

## Pressure Parameters

### Pressure Configurations

Setting	Pressure	Mass/Weight
Secondary Pressure	20 ± 0.1 kPa	509.8 g
Tertiary Pressure	200 ± 1 kPa	5098.5 g

## Measurement Capabilities

### Electronic Dial Indicator Range

**24 mm**  
Range

**0.01 mm**  
Minimum Scale

### Mechanical Dial Indicator Range

**1 mm**  
Range

**0.001 mm**  
Minimum Scale

## Certifications

### Quality Certifications

CE • ISO 9001:2000