

Asphalt Ductility Tester with Digital Display

This asphalt ductility tester is designed for determining the ductility of asphalt materials. It features a temperature-controlled water bath and digital displays for accurate measurement and control.



Product Overview

Precision Asphalt Ductility Testing

The DSHD-4508J is a professional-grade instrument designed to determine the ductility of petroleum asphalt by measuring the elongation length at break. Featuring advanced microcomputer control, it ensures stable and synchronous operation without the need for traditional thread rods or guide rails, simplifying sample installation. This unit is fully compliant with GB/T4508 and JTJ052 standards, making it an essential tool for highway engineering and bitumen quality control.

Technical Specifications

Elongation Speed

- 10
- 50

Force Measurement Range

0 N

Min Force

100 N

Max Force

Measurement Range

1 m

Measurement Accuracy

1 mm

Environmental & Power

Power Supply	AC 220V (-5%~+10%), 50 Hz
Total Power Consumption	4500 W
Temperature Control Range	5 to 50°C
Temperature Accuracy	0.1 °C

Connectivity & Output

Data Output Methods	RS232 Port, Micro-printer
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Compliance

Applicable Standards

- GB/T4508
- JTJ052-T0605