

# 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 to maintain consistent testing conditions and a digital display for accurate readings.



[www.dshing.com](http://www.dshing.com)

## Product Overview

### Precision Asphalt Ductility Testing

The DSHD-4508D Asphalt Ductility Tester is a specialized laboratory instrument engineered to determine the ductility of bitumen. By stretching asphalt samples at controlled speeds under regulated temperature conditions, it measures the elongation distance until the material cracks. This essential testing device provides accurate, digital readings to ensure material quality and performance standards in road construction and civil engineering projects.

## Technical Specifications

### Pulling Speeds

- 10
- 50

Measurement Range	2 m
Measurement Precision	1 mm

## Temperature Control

### Cooling Capacity

**1.5 P**

Compressor Power

**950 W**

Input Power

Temperature Control Range	5°C to 50°C
Temperature Precision	0.1 °C

## Power and Environment

Power Supply	AC220V (-5% to +10%), 50Hz
Total Power Consumption	4500 W
Operating Ambient Temperature	-10°C to +35°C
Max Relative Humidity	85 %

## Standards and Compliance

Compatible Standards	GB/T4508, T0605, JTJ052, ASTM D113
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