

Asphalt Toughness Tester for Pavement Durability

This asphalt toughness tester is a specialized instrument for evaluating asphalt materials. It provides precise measurements of asphalt's resistance to fracture and deformation under controlled conditions.



Overview

Advanced Asphalt Tenacity Testing

The DSHD-0624 Asphalt Toughness Tester is a specialized instrument engineered to evaluate the tenacity and durability of modified asphalt. By measuring resistance to fracture and deformation under controlled conditions, it provides essential data for verifying the effectiveness of asphalt modifiers. Designed for high precision, this equipment features automated data acquisition and curve plotting, making it an indispensable tool for construction quality control, research institutes, and academic laboratories.

Technical Specifications

Dragging Speed	500 mm/min
Maximum Load	1000 N
Maximum Dragging Length	610 mm
Sampling Interval	0.5 mm
Non-linearity Error	< 0.5%

Electrical & Dimensions

Power Supply	AC 220V±10%, 50 Hz
Total Power Consumption	500 W
Physical Dimensions	520 × 400 × 1220 mm

Compliance & Usage

Target Industries

- Construction Companies
- Supervision Companies
- Scientific Research Institutes
- Colleges and Universities

Standards Compliance	JTJ052, SH/T0735
----------------------	------------------

Key Features

Performance Highlights

610 mm

Max Drag Length

1000 N

Max Load

500 mm/min

Dragging Speed