

Asphalt Ductility Tester for Low-Temperature Testing

This asphalt ductility tester determines the tensile properties of asphalt binders and mixtures in low-temperature conditions. It features a temperature-controlled bath and motorized carriage for precise elongation control.



Product Overview

Low Temperature Asphalt Ductility Tester

This advanced testing instrument is specifically designed to determine the ductility of petroleum asphalt at low temperatures. It conforms to rigorous national and industry standards for highway engineering, ensuring reliable performance evaluation. The system features a sophisticated design that integrates modern concepts for precise elongation control and data analysis, making it an essential tool for pavement design and material research.

Standards & Compliance

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| Compliance Standards | GB/T 4508, JTJ052 |
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Technical Features

Design Highlights

- Computer communication port for convenient data transfer
- Advanced design integrating domestic and overseas concepts
- Clean test trough design (no thread rod or guide rail)

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| Connectivity | Yes |
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Measurement Capabilities

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| Measurement Unit | cm |
| Operating Principle | Determines length of asphalt while dragged to broken at a stipulated speed and temperature |