

Asphalt Softening Point Tester

This tester accurately determines the softening point of asphalt. It features a heating system and digital display for precise temperature monitoring.



Overview

Precision Asphalt Analysis

This advanced asphalt softening point tester is engineered for high-accuracy testing of petroleum asphalt, coal pitch, and liquid petroleum asphalt. It utilizes microcomputer control with linear heating and automatic stirring to ensure consistent, reliable results for two samples simultaneously. Designed for laboratory environments, this instrument streamlines quality control processes for highway and bridge construction projects.

Technical Specifications

Measurement Range

32 °C

Min Temp

150 °C

Max Temp

Measurement Accuracy	1 °C
Power Supply	AC 220V±10%, 50 Hz
Heating Power	800 W
Total Power Consumption	850 W

Operational Details

Environmental Requirements

Parameter	Requirement
Ambient Temperature	< 35°C (stable)
Relative Humidity	d 85%
Airflow	No air convection

Beaker Capacity	1000 ml
Heating Medium	Glycerin
Stirring Mode	Automatic, continuously adjustable speed

Compliance

Applicable Standards	GB/T4507, JTJ052, T0608
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