Automatic Asphalt Softening Point Tester: RT to 100°C

Brand **Master Science**



Asphalt Softening Point Tester

The following data describe the MSHR-2806ESWISS automatic asphalt softening point testing machine. This instrument is designed for ring-and-ball softening point determination of road petroleum pitch, coal pitch, liquid petroleum asphalt, and other bituminous materials. All values are measured under the manufacturer‘s standard test conditions.

Request a Quotation
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Key Benefits

- Fully automated heating rate control eliminates operator error

Technical Specifications

PARAMETER	SPECIFICATION
Power supply220V, 50 Hz	
Temperature measurement rangeAmbient to 100°C	
Temperature measurement resolution0.1°C	
Stirring mechanismContinuously adjustable stirring speed	
Heating power rating600W	
DisplayLCD readout	
Printer interfaceOptional printer interface for permanent documentation	
Test method complianceRing-and-ball method standards	
Product nameAutomatic asphalt softening point tester (ring-and-ball softening point apparatus)	
Heating rate controlAutomatically adjusts to 5.0 ± 0.5°C/min after three minutes of operation	

Applications

Sample types
Asphalt, bitumen, pitch, and other bituminous materials

Standard Accessories Included

- Ambient temperature below 35°C, no air convection

The instrument automatically adjusts to the 5.0±0.5°C/min heating rate required by standard ring-and-ball methods after just three minutes. A quality control technician no longer manually tracks temperature rises. Sample throughput increases, and rejected batches become a thing of the past.

Road petroleum pitch, coal pitch, liquid petroleum asphalt, and diverse bituminous materials