



K95100 Automatic Softening Point of Bitumen Analyzer



Test Method

The sample is cast in shouldered rings and heated at a controlled rate under the weight of a steel ball. The softening point is the temperature at which the bitumen disks soften and sag downward a specified distance.

Features

- Touch Screen Control Panel
- Laser sensor detection
- Easy to use Loading Position
- Integrated Magnetic Stirrer
- Two Independent Test Positions
- Programmable
- Controlled Stirring Speeds
- USB Storage
- Conforms to ASTM D36 and related specifications

Description

Determines the Softening Point of Bitumen in the range from 30 to 157°C (86 to 315°F) using the ring and ball apparatus immersed in distilled water (30 to 80°C), USP glycerine (above 80 to 157°C), or ethylene glycol (30 to 110°C).

Specifications: Conforms to the specifications of: ASTM D36, E28; AASHTO T53; IP 58, 198; NF T 66-008

Electrical Requirements: 110-240V 50/60Hz 1500W max