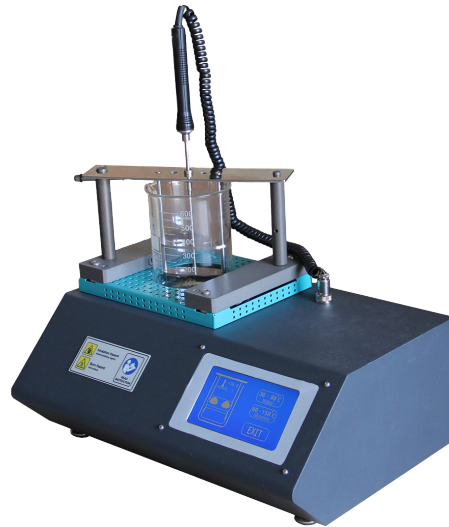


ASPHALT & BITUMEN

Automatic Softening Point Apparatus (Ring & Ball)

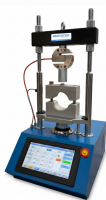


Automatic softening point machine is used to determine the softening point of the bitumen.

The machine can save temperature for each bitumen sample separately even the difference between two samples.

The bath temperature is measured by an electronic system maintaining the gradient (5°C./min) as specified by the Standards. A magnetic stirrer with electronic speed adjustment from 0 to 160 rpm also ensures an uniform temperature in the vessel during the test execution. Two test parameters can be selected by the microprocessor menu: - test on boiled distilled water for softening point from 30 to 80°C. - test on glycerol for softening point from 80 up to 150°C. Integrated control unit with touchscreen and graphical menu, command input and result output. Test data can save and print with suitable printer. The unit consists of, Electronic Control Unit, Temperature sensor (Probe), Optical sensors, Electric Heater, Magnetic Stirrer, Beaker, Ring holder, 10 balls and 10 rings.

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PAS-150.TS



**Semi-Automatic Digital Bitumen
Penetrometer**
PBI-120



Core Drilling Machine
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