

RING AND BALL SOFTENING POINT APPARATUS—AUTOMATIC

101-B0098-10

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

101-B0098-10 AUTOMATIC RING AND BALL SOFTENING POINT APPARATUS

Fully automatic bitumen softening point detector based on ring and ball method. Its digital controller unit is capable to accurately control the temperature increasing rate as well as detecting the softening point automatically using two separate infra-red sensor.

As each ball has a separate sensor, the exact falling temperature would be detected and saved individually.

Technical Specification;

- Standards: ASTM D36, EN 1427, AASHTO T53
- Temperature sensor type: PT-100
- Maximum temperature : 150 C
- Heater: 750 Watt infra-red radiation with ROBAX glass
- Magnetic Stirrer: 0 to 150 RPM
- Detector: infra-red
- Test medium: Water, Glycerol
- Touch screen graphical display
- Memory Capacity : 500 test

