



Ring and Ball



ASTM D36
IP 58-B

Softening Point of Bitumen (Ring and Ball Apparatus)

This test method covers the determination of 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).

Art. LT/RB-217000-B/M Ring and Ball Apparatus ASTM D36

- Pyrex® jar Ø 85 × 130 mm
- Two-places brass cage adjustable in height
- 2 hardened steel balls Ø 9.5 mm
- 2 rings with collar for centring the balls
- Heating device unit and motor stirrer

Power Supply

- 220Vac 50/60 Hz

Dimensions

- cm 40 × 40 × 60

Weight

- kg 5

Accessories

- LAB-100-005: h.r. gloves
- LAB-102-170/1: ring and collar IP-1
- LAB-102-170/2: ring and collar IP-2
- LAB-102-170/3: rings IP-3
- T-AS15C: thermometer ASTM 15C - IP 60C
- T-AS15F: thermometer ASTM 15F
- T-AS16C: thermometer ASTM 16C - IP 61C
- T-AS16F: thermometer ASTM 16F

Spare Parts

- LAB-102-170/B: ring and ball set
- LAB-102-171: test balls
- LAB-102-172: Pyrex® jar
- LAB-102-173: cage
- LAB-102-174: rings ASTM
- LAB-102-175: collar ASTM

