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Ring & Ball Apparatus (Semi Automatic)

ZI 4003

Standards: IS:1205, ASTM D 36, E 28, IP 198, IP 58, AASHTO T53, BS:2000, EN 1427

Specification:

For determining the temperature at which a sample of bituminous material loaded by a 9.5 mm dia steel ball, drops a specified distance when heated under specified conditions.

Ring and Ball Apparatus

The new design of Ring and Ball Apparatus is compact user friendly and has better aesthetics. It has magnetic stirrer with heating facility and digital display of temperature, the heating can be adjusted through knob. Suitable for operation on 220 V, 50 Hz, single phase, AC supply. Each unit is supplied with a bath of heat resistant glass and the following:

ZI 4003-A Tapered Rings : 2 Nos.

ZI 4003-B Ball Centering Guide : 2 Nos.

ZI 4003-C Steel Balls of 9.5 mm dia : 2 Nos.

ZI 4003-D Ring Holder : 1 No.

ZI 4003-E Electric Heater (Hot Plate) : 1 Nos

