



## ●● HB64.40

### Hardness Tester for Mastic Asphalt

IS : 1195

For determining the hardness number of mastic asphalt for flooring.

It consists of an internally insulated cabinet to the base of which is fitted a water bath having two taps. The bath is heated by an immersion heater and the temperature is controlled with a thermostat at  $35^{\circ} \pm 0.5^{\circ}\text{C}$ . A 6.35 mm dia pin is loaded on the specimen by means of a lever to give 31.7 kg. Weight. A dial gauge 0.01 mm x 25 mm is provided to record the penetration of pin into the specimen.



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## ●● HB64.45

### Film Stripping Device (Electrically Operated)

For determining the resistance of bituminous mixture to stripping of the asphalt from aggregate particles and for judging the adhesive capacity of bituminous material. Applied to aggregate fraction passing 9.525 mm sieve and retained on No.8 Sieve.

It consists of a disc on which four bottles are mounted. The disc rotates at a rate of 100 r.p.m. approx. The sample is kept in bottles and agitated for 15 minutes. The percentage of aggregate stripped is estimated by visual observation. Provided with a time switch.

Suitable for operation on 220 V, 50 Hz, single phase supply.



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