

## Standard Tar Viscometer

Make: LabTek

Model: SUN-BT-030

Origin: India

Standards: EN 12846, 13357

For determining the viscosity of cut back bitumen and road oil. The viscometer consists of a chrome plated copper bath, with a drain valve and a central tube to receive the test cup and to position the stirrer, and is mounted on a stand with levelling feet. Stirrer has a curved shield and is provided with an insulated handle, thermometer socket and swivel support for the valve.

Required Cup Sizes According to Different Standards:

EN 12846 : 2, 4 and 10 mm dia.

EN 13357 : 4 and 10 mm dia.

Dimensions: 262x262x550 mm, Weight (approx.): 10 kg, Power: 300 W



## Say Bolt Viscometer

Make: LabTek

Model: SUN-BT-031

Origin: India

Standards: ASTM D88 | AASHTO T72 | ASTM D7496

This method covers procedure for the empirical measurement of Saybolt viscosity of petroleum products at specified temperatures between 21 and 99°C.

The viscometers, available in two versions: single and two tubes, include bath, Furol and Universal orifice, key, control box, stirring device, cooling coil, 60 ml flask and digital thermoregulator. Funnel and withdrawal tube are not included and have to be ordered separately.

Power	300 W	500 W
Dimensions (lxdxh):	260x260x500 mm	420x260x500mm
Weight approx.:	7 kg	10 kg

## Fraass Breaking Point Apparatus

Make: LabTek

Model: SUN-BT-032

Origin: India

Standards: EN 12593

Specification: Fraass Breaking Point Apparatus, A Stainless Steel Plaque, Fraass Apparatus (pack of 10) ice maker

Breaking Point Apparatus is used to determine the breaking point of solid and semisolid bitumen. The Fraass Breaking Point is the temperature at which bitumen first becomes brittle, as indicated by the appearance of cracks when a thin film of the bitumen on a metal plaque is cooled and flexed in accordance with specified conditions.

The apparatus consists of stainless steel plaque, cooling and bending apparatus, thermometer IP 42C (-38°C/+30°C), plate and stand.



## Mastic Asphalt Tester

Make: LabTek

Model: SUN-BT-033

Origin: India

Standards: IS 1195

Specification: For determining the hardness number of Mastic Asphalt for flooring. It consist 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 the thermostat at 35 ° +/- 0.5° C. A 6.5mm dia pin is loaded on the specimen by means of a lever to give a 31.7 Kg weight. A dial gauge 0.01 x 25 mm is provided to record the penetration of pin into the specimen.