

Benkelman Beam

Make: LabTek

Model: SUN-BT-015

Origin: India

Standards: AASTHO T256-77 | CNR N141

The Benkelman Beam Device is utilized to measure the deflection of the road surface when loaded by the wheels of vehicles. The beam is put in contact with the pavement under test between the tires of the vehicle. The measurement of the deflection is performed when the vehicle passes over the test area. The device is made of aluminium alloy.

The Benkelman Beam Device is supplied with;

- Length of the Benkelman Beam Device is 2500 mm beam fulcrum ratio 4:1.

- Dial indicator

- Wooden carrying case.

Probe Length: 2500 mm

Weight (approx): 15 kg



Heating Jacket Mixer

Make: LabTek

Model: SUN-BT-016

Origin: India

Standards: EN 12697-35

Specification: A 6-litre Mixer Used in conjunction with an Iso Mantle, is suitable for mixing samples of asphalt. Bench mounting Mixer, 6 liter nominal capacity. Supplied with bowl, beater and whisk. Motorised with two speed operated on 230 V A.C., Single Phase. The mixing head rotates at speeds of 10 to 240 r.p.m. and the whisk from 20 to 480 r.p.m. A timer allows to select the mixing time or the continuous mixing.

The bituminous mix must be prepared at prescribed temperature for this reason the mixer can equipped with thermostatically controlled heater.

The mixer is supplied complete with suitable capacity bowl and the beater.

Electricheater should be ordered separately.



Kinematic Viscometer Bath

Make: LabTek

Model: SUN-BT-017

Origin: India

Standards: ASTM 2170 | AASHTO T201 | EN 12595

Specification: This bath is designed and developed under the strict supervision of our experienced professionals in accordance with the international quality standards. Our offered bath is thoroughly checked on various parameters to ensure zero-defect. This bath is widely used in national laboratories and pharmaceutical industries.

Features:

- Intelligent signal sampling for accurate data measuring and parameter reading

- Accurate viscometer for improving experimental efficiency

- High precision digital display

- Ideal for controlling the temperature accuracy

- Durable glass bath for optimum heat preservation

- Desktop based all-in-one design for easy operations and portability

- Electric stirrer for ensuring uniform temperature of bath

- Easy cleaning and drying of viscometer tubes

Specifications

Dimensions: 300x300x500 mm

Weight (approx): 12 kg

Power: 2000 W

