

BTN-07 HARDNESS TESTER FOR MASTIC ASPHALT



TECHNICAL DESCRIPTION :

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 $35^{\circ} \pm 0.5^{\circ} \text{C}$. 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

DIMENSIONS AND WEIGHT :

Size :0.5 m.(L)x 0.5m(W) X 0.6m (H)

Weight :Approx. 54 Kg

SERVICE REQUIRED : Power Supply : 230 v AC , Single Phase 6amps , 50 hz

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual