

BTN-01 RING AND BALL APPARATUS



TECHNICAL DESCRIPTION :

This apparatus is used to determine Softening point of Bitumen. It is that temperature at which a sample of bituminous material loaded by a 9.5mm dia. steel ball, drops a specified distance when heated under specified conditions. The apparatus consists of steel bracket with a sliding plate support. That support two holes of 10mm dia. on which a ring and ball guide can be kept. A central hole on this plate is for inserting thermometer. Electrical heating, with a Heater and Energy. Regulator, Suitable for operation on 230 V, 50Hz, Single Phase, A.C. supply. Each unit is supplied with bath of heat resistant glass

DIMENSIONS AND WEIGHT:

Size: 0.3 m.(L)x 0.3 m(W) X 0.3m (H), **Weight :**Approx. 3 Kg

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

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual