

TOM-008 BALL BEARING TEST RIG**RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

1. To Calculate the friction torque of bearing

TECHNICAL DESCRIPTION:

The apparatus consist of Bearing Mounting Fixture – Consists of a set of bearing races for bearings with parallelogram loading attachment .A Variable speed D.C Motor is provided . A rpm indicator provided for measurement of speed of motor. Load is applied by using lever and spring balance. A Fixture is provided for measurement of radial clearance of bearing.

DIMENSIONS AND WEIGHT :

Size :1.0 m.(L)x 1.0 m(W) X 1.5m (H)

Weight :Approx. 65 Kg

SERVICE REQUIRED :

230 v Ac Supply 50 Hz

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual

OPTIONAL FACILITY: Data logging Facility

1, Camp's Corner, Nr. Narhari Hospital, Fatehgunj, Vadodara - 390 002, Gujarat, India.

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