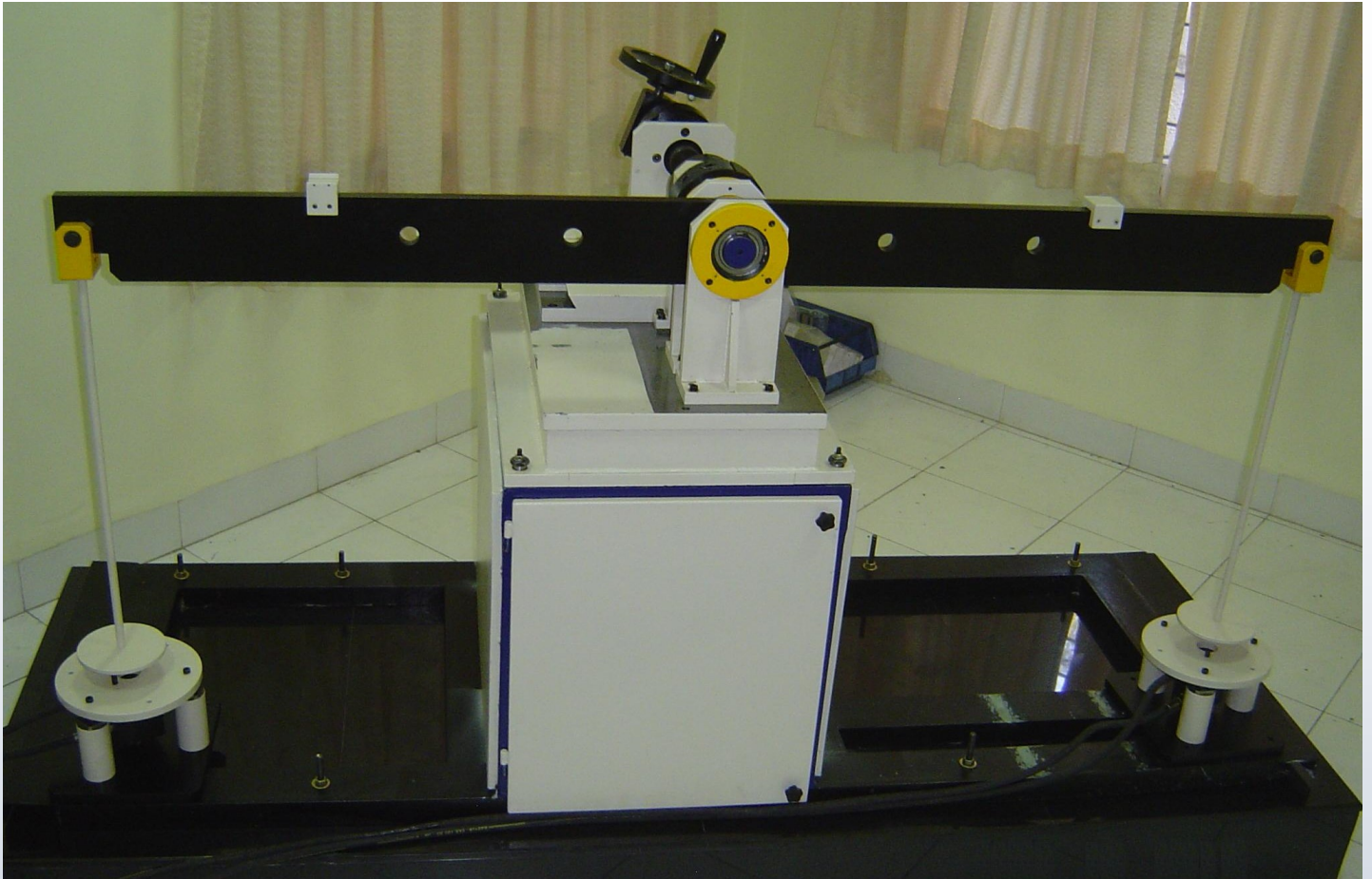


Torque Calibration Rig

Use full for calibration of Torque Tester (Static Type) and Torque sensors.



SPECIFICATIONS

Overall Dimensions : 2300 L x 600 W x 1700 H mm approx.

Torque measurement capacity : 0 - 2000 Nm.

Accuracy : +/- 0.5 % of reading.

Useful for clockwise & anticlockwise calibration. Single direction of operation

High Quality beatings to reduce energy loss.

Calibrated weights are available with the rig.

The calibration of high sensitive and resolution Torque Testers necessitated the demand of precise calibration Rig. Hence this Torque Calibration Rig is designed to calibrate the Torque Testers and Sensors. The above Torque Calibration Rig meets the stringent calibration requirement of respective instruments.

Central Office

“Precision House” 98A/17, Hadapsar Industrial Estate, Pune 411013 (INDIA)

Telephone No : +91 (20) 2687 2068 / +91 (20) 2687 0567 Fax : +91 (20) 2687 5383

E-Mail : info@kudaleinstruments.com, sales@kudaleinstruments.com, kudale@kudaleinstruments.com.

Website : www.kudaleinstruments.com

Calibration Weights

Sr. No	Weights (in Newton)	Qty.
1	5	1
2	10	1
3	20	2
4	50	1
5	100	20

Construction and working

The Rig consists of equal arm lever assembly mounted on suitable table. The table is fixed to ground with rigid foundation. Anti-vibration mountings are used at the foundation to isolate the rig from vibrations, Arm assembly is provided at the center and supported by high precision bearings. Radial arms are fixed at both the ends. Rope is pegged on this radial arms free to guide on circular grooves.

The weight holders with discs are attached at the free end of the rope on both sides. Torque tester to be calibrated can be coupled to rig using suitable adaptor Torque is generated by hanging weights on one side and corresponding reading is noted on torque tester Difference in torque reading gives value of error in torque tester



Mikrotech



Kudale Instruments Pvt. Ltd.



Kudale Calibration
Laboratory Pvt. Ltd

Central Office

"Precision House" 98A/17, Hadapsar Industrial Estate, Pune 411013 (INDIA)

Telephone No : +91 (20) 2687 2068 / +91 (20) 2687 0567 Fax : +91 (20) 2687 5383

E-Mail : info@kudaleinstruments.com, sales@kudaleinstruments.com, kudale@kudaleinstruments.com.

Website : www.kudaleinstruments.com