



The **Torque Measurement Test Rig** is the system, which consist of an armed wheel type torque measurement apparatus by using Load Cell.

Features

- Understand the concept of torque measurement
- User Friendly, Self Explanatory Systems.
- Enhanced Electrical Safety Considerations.
- Training Manual for Operation Ease.
- M.S. powder coated cubical plant with standard Instrument Mountings.
- Inbuilt Safety Measures to avoid improper usage.

Services Required

- Electric supply 1 ϕ 230 V AC, 50 Hz.

Figure - 1

- 1- Stand
- 2- Lever
- 3- Load Cell
- 4- Weight

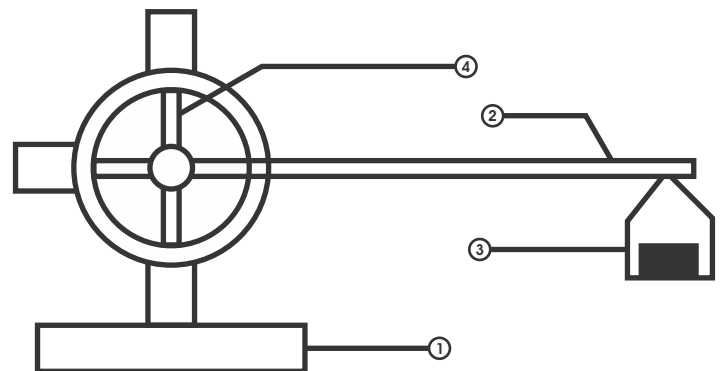


Figure - 1

Technical Specification

No.	Item Name	Technical Specifications
1	Digital Torque Indicator	Input Supply : 230VAC, 3 ½ seven segment display
2	Torque measurement module	It consist of a) Load cell: 0 to 10 Kg, Accuracy: $\pm 0.5\%$, Resolution: 0.01, Least Count: 10 gm; b) A lever to hang weight pan; c) Stand
3	Weights	100 gm – 01 No. 200 gm – 02 Nos.

Note: Specifications are subject to change.

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