



55879 Experimental Set-Up has been designed specifically to study the law of parallel axes for moment of inertia. The set up is absolutely self contained and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### OBJECT

- 01 Study the law of parallel axes for moment of inertia.

#### FEATURES

The Complete Experimental Set-up consists of following items:

- 01 A moment of inertia table with aluminium channels fixed. It can be suspended by steel wire provided at the center of a long work provided with, circular base which is fitted with levelling screws.
- 02 Digital Stop Clock :  
With START/STOP operation by means of toggle switch & RESET by a push button switch. It has a range of 999.9 seconds with resolution of 0.1 seconds and accuracy of  $\pm 0.01\%$  (Quartz controlled). Display is thorough 4 no's of 12.5mm bright Seven Segment Displays and working voltage of the unit is  $230V \pm 10\%$  50Hz.
- 03 Weights : 200gm & 500gm ....2 for each
- 04 Metre scale : Length of 50cm.
- 05 Steel Wire : Length of 50cm.
- 06 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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