



55830 Experimental Set-Up has been designed specifically to determine the value of acceleration due to gravity at a place using Kater's Reversible Pendulum. The complete experimental set-up consists of Kater's Reversible Pendulum, Digital stop clock & metre scale.

The set up is complete in all respect and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

01 To determine the value of acceleration due to gravity at a place using Kater's Reversible Pendulum.

FEATURES

The complete experimental Set-up consists of :

01 Kater's Reversible Pendulum :

Consisting of 120cms steel bar nickel plated with pointed ends, carrying two sets of adjustable knife edges and two large & small weights. Two similar hard weights are provided. Complete with cast iron wall bracket.

02 DIGITALSTOP 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 Metre Scale Wooden : 1 metre long.

04 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

