OMEGA
®
A SIGN OF QUALITY PRODUCT

KATER'S REVERSIBLE PENDULUM
(DETERMINATION OF VALUE OF
ACCELARATION DUE TO GRAVITY AT A PLACE)
OMEGA TYPE ES-330

OMEGA TYPE ES-330 Experimental Set-Up has been designed specifically to determine the value of accelaration 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 accelaration 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 nickle 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 DIGITAL STOP CLOCK   **:**
With START/STOP operation by means of toggle switch & RESET by a push button OMEGA TYPE DSC-602 switch. It has a range of 999.9 seconds with resolution of 0.1 seconds and accuracy of ±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± 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**.**

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.