OMEGA®

A SIGN OF QUALITY PRODUCT

DETERMINATION OF THE RIGIDITY MODULUS OF THE MATERIAL OF A WIRE BY DYNAMICAL METHOD
OMEGA TYPE ES - 417

OMEGA TYPE ES-417 - Determination Of The Rigidity Modulus Of The Material Of A Wire By Dynamical Method

Set up is absolutely self-contained and requires no other apparatus.

Practical experience on this set up carrier great educative value for science and engineering students.

OBJECT

01. Determination Of The Rigidity Modulus Of The Material Of A Wire By Dynamical Method

FEATURES

The Experiment set-up consists of the following:

01. Rigidity modulus experimental Setup (Mass of the cylinder approx 1Kg & Wire)

02.Digital Stop Clock OMEGA TYPE DSC-602 with START/STOP operation by means of toggle switch & RESET by push button switch. It has a range of 999.9 second with resolution of 0.1 seconds and accuracy of ± 0.01 % (Quartz controlled). Display is thorough 4 no's of 12.5 mm bright seven segment display and working voltage of the unit is 230V± 10% 50Hz.

03. Micrometer Screw Gauge

04. Vernier Calipers

05 Wooden Scale Export Quality 1 Meter

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

LIST OF ACCESSORIES : Nill

OTHER APPARATUS REQUIRED

01 Complete in all Respect, Requires No Other Apparatus.

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