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Product Name :
Vibration of Spiral Spring Apparatus

Product Code :
SCHOOL-APL800027



Description :

Vibration of Spiral Spring Apparatus

Technical Specification :

Spiral spring is a type of spring which is formed by a metallic strip wound around a rod at same point.

The apparatus consists of a shaft on which the spiral spring is attached.

A metallic rod, containing masses at its edges, is used to deflect the shaft.

The deflection can be measured through a protector and the extent to which the spring was deflected initially can also be found.

This unit is designed to determine the time period of spiral spring and its frequency.

Investigation of vibrations on a spiral spring-rotating mass system

Axis mounted on ball bearings

2 levers with sliding weights

Spiral spring

Integrated angle measuring scale mounted on axis

Wall mounting plate made of anodised aluminium

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