



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Coil Spring Vibrations

**Product Code :**  
LBNY-0005-1870008



**Description :**

The resistance that the spring presents opposite of the elastic deformation is known as spring stiffness. It is a characteristic variable of the spring. In helical springs, the spring force is generated by the elastic deformation of a metal band wound in an Archimedean spiral. If a mass is attached to the spring, we refer to it as a spring-mass system.

**Features:**

Torsional oscillations of a spring-mass system.

**Technical Specification :**

**Learning Objectives And Experiments:**

Determine the natural frequency of a spring-mass system  
Determine the rigidity of a helical spring  
Investigate the effect of mass and mass distribution.



**Laboratory Instrument India**

