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**Product Name :**  
Mass Spring System

**Product Code :**  
LBNY-0005-1870009



**Description :**

Mass Spring System are added to the lower end of the spring to vary the frequency of oscillation. Frequency, periodic time and deflection can be measured. Experimental module, which fits into the Vibrations Frame making up part of the Universal Vibration Apparatus. Loading is achieved through the use of various masses. An upper adjustment system allows the springs vertical position to be varied and thus its deflection increased and decreased. An open helical spring is mounted inside the Vibrations Frame and free to vibrate vertically through a linear bearing guide.

**Experimental Capabilities:**

Measures periodic time and deflection. Open helical springs mounted and free to vibrate vertically loaded by various masses.

Modular based experiment making up part of the Mass Spring System

All elements mount within the frame.

**Technical Specification :**

Open helical spring mounted and free to vibrate vertically

Loaded by various masses

To be an experimental module making up part of the universal Vibration Apparatus

Measures periodic time and deflection.

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# Laboratory Instrument India

