

**Product Name :**  
Universal Vibration Apparatus

**Product Code :**  
CHINAELABC2610013



**Description :**

Universal Vibration Apparatus

**Technical Specification :**

**FEATURES:**

Detailed, wide-ranging series of experiments on the mechanical vibration theory  
Damping, resonance and absorber effects in forced vibrations  
Experiments on various pendulums, bar-type oscillators and spring-mass systems

**SPECIFICATION:**

Beam, elastic: LxWxH: 700x25x4mm, 0,6kg

Beam, rigid: LxWxH: 700x25x12mm, 1,6kg

Tension-pressure springs :

0,75N/mm

1,5N/mm

3,0N/mm

Imbalance exciter :

0...50Hz

100cmg

Oil damper: 5...15Ns/m

Absorber :

Leaf spring: WxH: 20x1, 5mm

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Total mass: approx. 1,1kg  
Tunable: 5...50Hz  
Drum recorder: 20mm/s, width 100mm  
Polar chart recorder: Ø 100mm

Required for operation :  
230V, 50Hz, 1 phase  
230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



**Engineering Lab China**