

**Description:**

An educational apparatus designed for experiments on oscillatory motion and simple harmonic motion (SHM). The set allows simultaneous study of pendulum motion with adjustable height and variable mass.

Technical Features:

- **Support Strip:** L-shaped plated metal strip with short and long arms.
- **Boss Attachment:** Fixed to the short arm; compatible with vertical or horizontal support rods up to 18 mm diameter.
- **Knob System:** Three knobs positioned along the long arm, each with a hole for suspending pendulums in a horizontal line. Height of pendulums can be adjusted as required.
- **Spheres:** Three pendulum bobs of equal diameter (≈ 25 mm) but different masses, allowing comparative experiments.

Applications:

- Study of oscillatory motion and periodic time.
- Verification of the relationship between length, mass, and time period.
- Demonstrations of resonance and coupled pendulums.
- Classroom and laboratory experiments in mechanics.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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