



Vibration Generator Set

- **Sturdy mechanical vibration generator for vibration and wave studies**
- **Responds to a wide range of frequencies - up to 4000Hz**
- **Includes full range of accessories that attach directly to the generator piston**

A comprehensive set of mechanical vibration and wave motion apparatus based on a sturdy, reliable vibration generator that can be used with any frequency generator that can deliver a signal of up to 1A. The piston delivers an amplitude of up to 7 mm, depending on the load and frequency. The generator can be used on the bench or attached to stand material via a threaded socket on the bottom surface.

The accessories include a wire hoop and a set of vibrating metal strips for mechanical resonance studies as well as a spiral spring and an elastic cord for wave investigations.

Specifications

Dimensions (Vibration Generator):

Diameter: 11cm **Height:** 10.7cm **Weight:** 1150g

Maximum Piston Amplitude: approx. 7mm

Frequency Range: 1Hz - 4000Hz

Dimensions (Accessories):

Wire Hoop: 31cm diameter

Spiral Spring: 1.5cm diameter, 50cm unstretched length

Vibrating Strips: All 1.25cm wide, 0.2mm thick.
Lengths: 9.5, 11.5, 13.5, 16.5, 19, 21 cm

Elastic Cord: 0.6mm diameter



NEW

Includes Activity Guide



Includes full range of accessories that attach directly to the generator piston.

Item No.	Description
VWG002	Vibration Generator Set