FORCED VIBRATION MODULE
HVT14E

Description
This module attaches to the bottom of the spring. The studding length under this module can still be used to add additional masses and damper accessories. This accessory requires the HVT14C to run the motor which rotates and with the eccentric mass produces vertical periodic vibration of the attached spring. The frequency at which the motor excites the system is controlled from the HVT14C unit which the proximity sensor also plugs into. This unit is NOT intended for use in conjuncture with the HVT14G module.

Learning capabilities
- Creating a forced displacement to the free end of the spring.
- Changeable frequency (to be set from control box).
- Standard experiment variable parameters i.e. added mass, change of damping etc.

Technical Specification
- Assembly - 0.69Kg
- Fixed weight - 0.18Kg
- Gear diameter - Ø50.0mm

Essential Ancillaries
- HVT14D Digital Spring Mass Vibration Apparatus
- HVT14C Motor Control Unit

What's in the Box?
- 1 x Forced Vibration Module
- Eccentric rotating mass
- Two masses supplied with fixings

Weights & Dimensions
- Net dimensions Approx: 300mm x 200mm x 300mm
- Net weight Approx 2.5Kg

Essential Services
- 110-240 Volts, Single Phase, 50-60Hz For the universal power supply to power the control box.

Ordering information
To order this product, please call PA Hilton quoting the following code:
HVT14E - Forced Vibration Module