



Hooke's Law, Archimedes' principle and SHM kit

EQ028B

Knowledge areas

Physics

Key Experiments

Coil spring and Hooke's law

Work and energy in a mass system and coil spring

The buoyancy, experimental verification

Archimedes' principle

Determining the density of a solid by its buoyancy

The MHS in a mass and coil spring system, oscillating

Dynamic determination of a coil spring k , mass and spring oscillator

