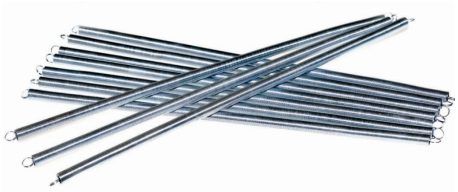
1



1. Steel Extension Springs, 225mm

Closely wound with loops at both ends allow for the study of Hooke's law, potential energy, mass, motion and more. Ø 6mm x 225mm. Average extension for 200g load, 430mm. Maximum deflection is approximately 750mm.

Code	Pack	Price
PHY1020	Each	£3.30

2

2. Hooke's Law Apparatus

This complete apparatus has a 15cm adjustable scale. The adjustable scale helps to prevent parallax error. Scale is marked in millimetres and mounted on sturdy 30cm support rod on a wooden base. A hook supporting a coiled spring with a mass hanger and indicator is attached to rod.

Code	Description	Pack	Price
PHY2026	Hooke's law apparatus	Each	£10.71
PHY2028	Set of 10 weights each of 10g	Each	£2.86

3

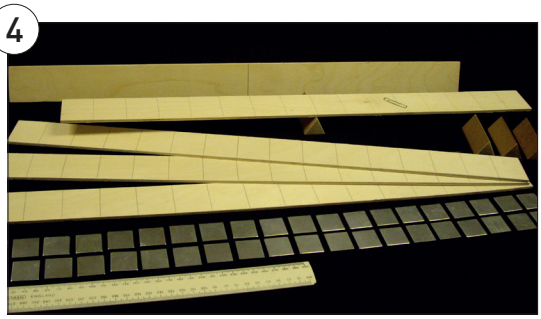
3. Simple Pendulum, Adjustable Parameters

This simple pendulum kit permits students to determine pendulum period and investigate which parameters affect oscillation frequencies:

- The cord length is easily adjusted through the cord winding system: each turn is exactly 10cm (increments of 10cm)
- The initial oscillation angle is measured directly on the angle scale
- The masses can all be used alternatively
- The pendulum includes a clamping nut to attach to all laboratory stands, and storage for the three masses
- The unit includes built in bosshead permitting the use of the unit with any retort stand
- Supplied with 3 metal spheres with small hook

Code	Pack	Price
PY1336	Each	£72.50

4



4. Lever Kit

Designed as a kit for ten pupils consisting of five beams with regular graduations. Each has a groove across its centre to locate the fulcrum point. Also included are the fulcrums and square metal blanks. Masses of the blanks are matched to ±1%.

Code	Pack	Price
PY1028	Each	£65.94