

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. \varnothing 6mm x 225mm. Average extension for 200g load, 430mm. Maximum deflection is approximately 750mm.

Code	Pack	Price
PHY1020	Each	£3.79

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 and 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	£12.30
PHY2028	Set of 10 weights each of 10g	Each	£3.27

3. Simple Pendulum, Adjustable Parameters

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

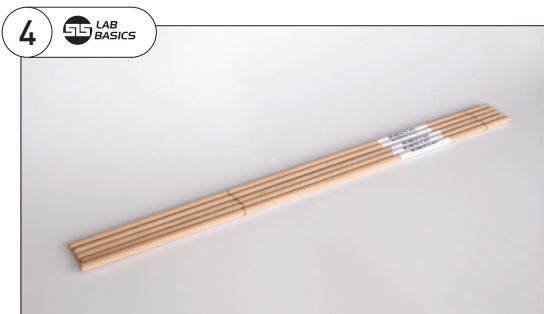
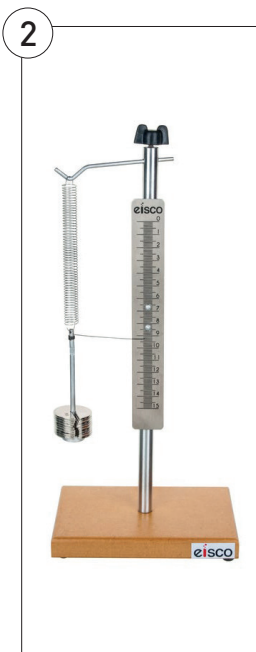
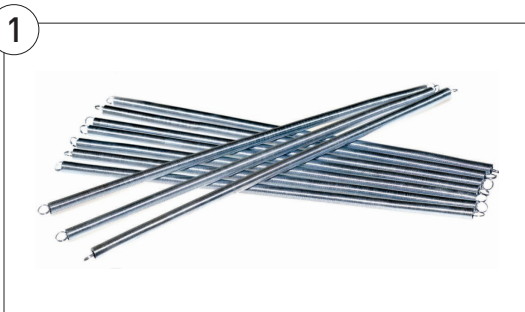
- The cord length is easily adjusted through the cord winding system: each turn is exactly 10cm (increments of 10cm)
- The initial oscillation angle is measured directly on the angle scale
- The masses can all be used alternatively. The pendulum includes a clamping nut to attach to all laboratory stands 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	£82.72

4. SLS Lab Basics Moments Kit

A simple but very effective demonstration of forces and Newton's laws of moments in the classic wheelbarrow simulation. Comprising of wooden beam with grooves to accept standard mass hangers (not supplied). A spring balance is also required to measure the force experienced at different points along the beam.

Code	Pack	Price
SEP4042	5	£36.99



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