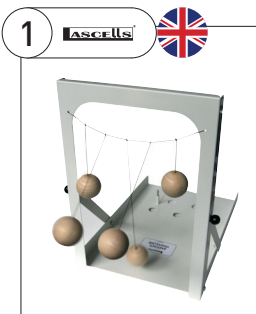


1. Lascells Barton's Pendulums

Barton's pendulums is a well known resonance effect but usually difficult to set up and store. This apparatus stores flat and can be quickly unfolded to show the resonance between similar length pendulums. Once the demonstration is over it can be closed up again to safely store the pendulum arrangement until required again.

Code	Pack	Price
PY3056	Each	£75.18



2. Pendulum Balls (Plumb Bobs)

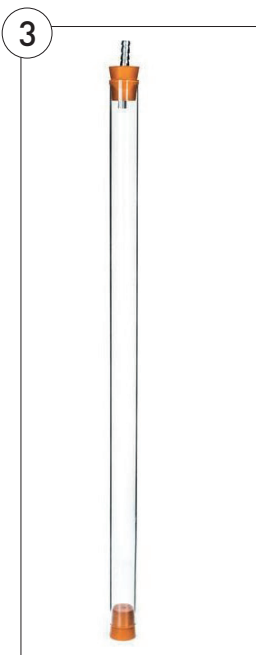
Comprising a solid sphere with a small hook for suspension.

Code	Description	Pack	Price
PBBR13	Brass, 13mm	Each	£0.80
★ PBBR19	Brass, 19mm	Each	£1.41
PBBR25	Brass, 25mm	Each	£2.20
PBLE13	Lead, 13mm	Each	£1.03
PBLE19	Lead, 19mm	Each	£0.92
PBLE25	Lead, 25mm	Each	£1.67

3. Guinea & Feather Apparatus

Demonstrates that objects fall at the same speed regardless of weight in a vacuum. Consisting of a 16mm diameter glass tube 50cm long fitted with two rubber bungs and 40cm length of tube for connection to a vacuum pump.

Code	Pack	Price
PH0160	Each	£38.38



4. Lascells Gauss Gun

The Gauss gun provides a safe but dramatic demonstration of the acceleration of a body in a magnetic field and the conservation of momentum. It uses groups of high strength neodymium magnets to accelerate steel ball bearings with the whole assembly contained in a closed, transparent plastic tube for safety. A great discussion experiment on the nature and strength of magnetic fields, momentum, conservation of energy etc.

Code	Pack	Price
PY3108	Each	£28.86



5. Lascells Monkey & Hunter

An essential part of projectile studies is the 'monkey and hunter' problem. A monkey sees a hunter take aim. If he lets go when the hunter fires will he drop so that the bullet passes harmlessly overhead or should he sit still and watch the bullet pass harmlessly underneath since it is pulled down by the gravitational field? This apparatus allows for an interactive study of the problem by students. An elastic powered 'gun' fires ping pong ball 'bullets' at a model monkey supported from a small electromagnet.

The electromagnet is switched off at the instant the projectile leaves the gun. Both monkey and bullet fall at the same rate and the bullet hits the monkey.

Power supply and stand for the electromagnet are not included.

Code	Description	Pack	Price
PY3064	Monkey & hunter apparatus	Each	£114.11
PY3066	Replacement monkey	Each	£22.70

