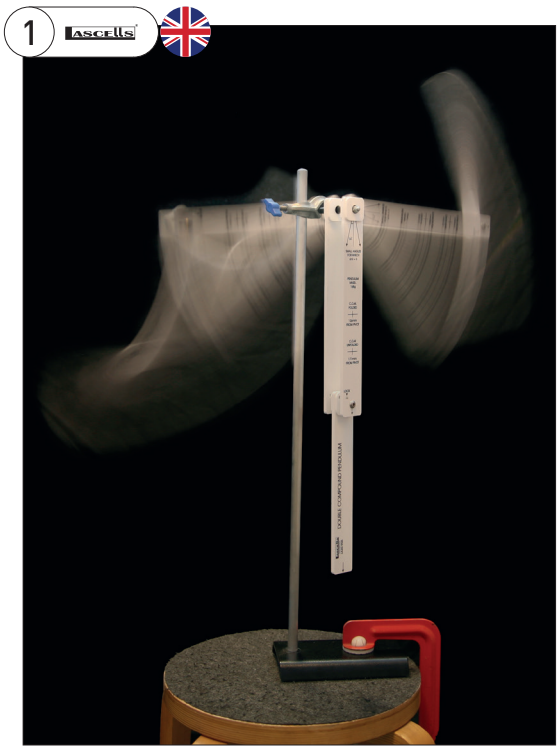
1. Lascells Double Compound Pendulum

This apparatus provides a dramatic demonstration of physical pendulum behaviour. For small amplitudes of oscillation the pendulum exhibits predictable behaviour; however for large amplitudes the motion is chaotic. In addition, the apparatus may be locked in two positions giving two different length physical pendula. The variation in period between the physical pendulum and an approximated simple pendulum can be demonstrated. From the given data of mass distribution the centre of oscillation may be determined, and therefore a value for g may be found.

Dimensions: 270 × 45 × 30mm folded 460 × 45 × 30mm unfolded (excluding mounting handle).

Code	Pack	Price
PY3082	Each	£48.51



2. Advanced Newton's Cradle

Demonstrates the conservation of momentum on a 6" x 7" red wood base with it's 6.25" arms 4.375" away from one another. The 5" string length provides a pendulum length of 4.496" to the 4.3g nickel plated stainless steel balls, each 0.876" in Ø.

The unit weighs in at 1.65lbs. Delivered disassembled.

Code	Pack	Price
BIO1026	Each	£18.06



3. Air Zooka

The famous Victorian scientist C. V. Boys demonstrated the vortex phenomena created by the Air Zooka by firing his own cardboard box version through a window to knock the top hats off passing pedestrians! This amazing toy creates a rotating doughnut shaped ring of air that flies out of the nozzle at high speed. It retains its integrity over a distance of up to 5m and can still knock over lightweight objects at this distance.

Code	Pack	Price
SE314-005	Each	£37.79



4. Lascells Vacuum Bazooka

This amazing device attaches to a vacuum cleaner and launches lightweight, hollow projectiles at high velocity. When aimed vertically typical heights reached are 5 to 6 metres. Additional weights can be added to the projectiles for all manner of investigations into energy, acceleration, momentum etc. An essential item to brighten up the subject of dynamics or to amaze everyone on open days and science fairs. As featured in the book "Vacuum Bazookas and Electric Rainbow Jelly" by Neil Downie.

Code	Pack	Price
PY3070	Each	£57.48

