



1. Airtrack and Blower Set

Absolutely everything needed to set up and run this air track as a nearly friction-less environment. System will cover all fundamentals of dynamics and Newton's laws, motion, force, momentum, conservation of energy, etc. No need to spend hours piecing together systems, everything is included.

Code	Pack	Price
PHY2030	Each	£573.00

2. Lascells G by Free Fall

Use in conjunction with an accurate millisecond timer to calculate acceleration due to gravity. The timer starts when the ball bearing is released from the release unit, the base has an integral vibration sensor which stops the clock as the ball bearing hits the impact plate. Replace the ball bearing, reset the timer and the unit is ready to go again. Supplied with: base, release unit, 12mm ball bearing, 8mm ball bearing and full instructions.

Features:

- Easy setup with integral vibration sensor
- No power required for millisecond timers with de-bounced inputs
- Two ball bearings allowing comparison of different masses
- Over-moulded rubber landing plate
- Integrated de-bounce circuitry to add 4s delay to outputs (9V DC required)

Code	Pack	Price
PY5078	Each	£53.99

3. Force on a Conductor Apparatus

Comprising a strong U-shaped magnet and a pair of brass rails with 4mm socket terminals. A brass axle with plastic discs is free to roll along the rails and completes the electrical contact between them. When the axle is placed on the rails between the poles of the magnet, and a power supply unit is connected, the axle is repelled and rolls along the rails away from the centre of the magnetic field.

Code	Pack	Price
EDU045	Each	£38.69

4. Fleming Apparatus

This apparatus is used to demonstrate the fact that a force is exerted on a current-carrying wire when it is placed in a magnetic field. For supplies up to 6V 3A DC.

Code	Pack	Price
FLM	Each	£25.58

Please note:

Prices are subject to change.
Please check the website:
www.science2education.co.uk
for the most up-to-date pricing