1. Optika Air Track

Optika Air Tracks are made from the extrusion of a square aluminium tube. Three available lengths: 1.5m, 1.9m and 2.0m. These sets include air track, 2 gliders with accessories, and 2 photogate holders.

Each air track is provided with a side T-shaped aluminium profile on which photocell holders can slide. On this profile a graduated scale is mounted for a clear reading of the photocell positions. Students are able to practice with Newton's second law, uniform motion, uniformly accelerated motion, conservation law and collisions.

Code	Description	Pack	Price
EDU2136	1.5m	Each	**£437.89**
EDU2138	1.9m	Each	**£435.03**
EDU2140	2.0m	Each	**£515.48**
EDU2141	Blower	Each	**£300.63**

2. Airtrack and Blower Set

Absolutely everything needed to set up and run this air track as a nearly friction-less environment. This system covers all fundamentals of dynamics and Newton's laws, motion, force, momentum, conservation of energy, etc.

Code	Pack	Price
PHY2030	Each	**£498.26**

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	**£29.44**

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	**£17.09**

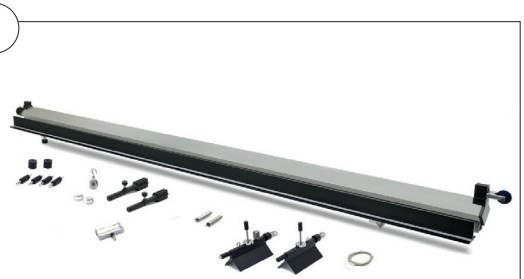
SLS Lab Basics Digital Balance

500 x 0.01g

See page 382



1



PREMIUM

2



ECONOMY

3



4

