1



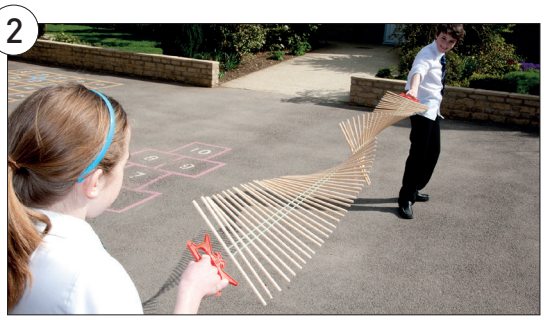
1. Wave Machine Kit

A fun and easy-to-use wave machine kit for explaining basic and advanced wave theory. The kit comprises:

- A transverse wave machine - 80 wooden rods spaced on nylon line with detachable weights. Actuate the waves by hand, the movements of the rods create waves to illustrate transverse wave propagation
- Two loaded elastic cords - three metres of elastic cord threaded with weights and spacers. These illustrate transverse wave motion and enable the effects of different wave parameters, such as the mass per unit length, cell size and tension to be compared
- An extension spring with weights to propagate both longitudinal and transverse waves
- A teacher's book with experiments and detailed quantitative analysis

Code	Pack	Price
SEL1052	Each	£113.01

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2. Transverse Wave Machine and Book

A transverse wave machine - 80 wooden rods spaced on nylon line with detachable weights which can be used to actuate the waves by hand, the movements of the rods create waves to illustrate transverse wave propagation. Supplied with a teacher's book with experiments and detailed quantitative analysis.

Code	Pack	Price
SEL1054	Each	£90.85

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3. Wave Motion Apparatus

For demonstrating the movement of progressive transverse waves.

Code	Pack	Price
PH0712	Each	£34.80

4



4. Doppler Effect

Ideal for showing pupils the Doppler effect.

Code	Pack	Price
DEF2013	Each	£13.69

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5. Lascells Doppler Ball

The Lascells Doppler Ball is a 100mm plastic ball with a coin cell battery powered buzzer inside. Where space permits, the ball can be safely whirled around in a large horizontal circle to audibly reveal the Doppler effect. The buzzer provides a loud output, for an impressive demonstration of frequency/pitch change with a moving sound source. Suitable for teaching sound, wave theory, and red shift. Supplied with 1.5m nylon rotation cord.

- Dimensions: L x W x H, 90 x 90 x 110mm
- Weight: 0.246kg
- Requires: 1 x CR2032 coin cell battery (not supplied)

Code	Pack	Price
★ PY3092	Each	£15.18