1



1. Solar Educational Kit 1

A kit comprising 8 solar modules, low-inertia motor, impeller, connecting lead and copper links for cell interconnections and housings and brackets to enable the construction of various solar powered projects. The modular concept of this kit enables experimentation with differing voltages and currents to produce the required circuit. The kit also includes a comprehensive booklet covering principles of solar power, together with useful connection diagrams and output calculation formulae.

Code	Pack	Price
EL10098	Each	**£13.24**

2



3



2. Solar Educational Kit

A solar kit incorporating 3 independent modules within a sealed miniature solar panel, enabling a range of experiments using voltages between 1.5V and 4.5V, and outputs from 100mA up to 300mA. Complete with stand, low-inertia DC motor, motor stand, connecting lead, fan impeller, musical unit, lamp and a selection of turntable discs. Supplied complete with booklet explaining the principles and applications of solar energy, this kit is an ideal educational introduction to solar power. Solar panel dimensions: 127mm L x 102mm W x 11mm D.

Code	Pack	Price
EL10102	Each	**£12.72**

4



3. Solar Furnace

To illustrate the transfer of energy by solar radiation. Demonstrate with this 30cm Ø parabolic reflector. It concentrates sunlight on a black-coloured copper cup.

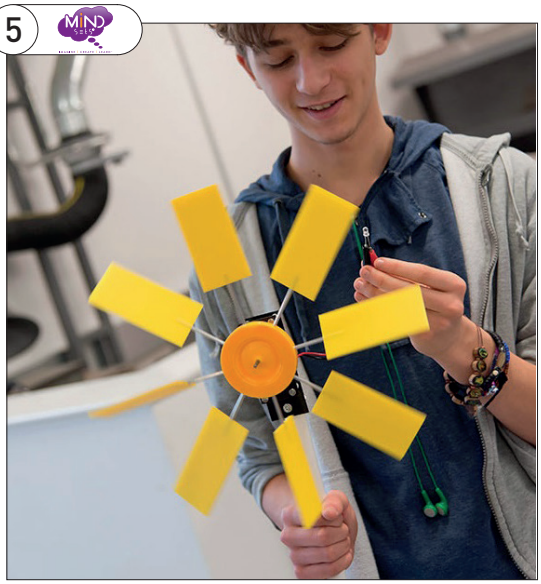
Code	Pack	Price
211-012N	Each	**£67.32**

4. Hand Generator Set

Fully transparent. Delivered with S.E.S lamp. Dimensions: 160 x 100 x 40mm.

Code	Pack	Price
PY1330	Each	**£23.67**

5



5. Wind Turbine Kit

The SEP Wind Turbine is ready-assembled and can be used to carry out a wide range of experiments on wind power. The blades of the turbine can be easily attached, removed or adjusted, allowing students to investigate the effects of changing the number, pitch, size and shape of the blades. Some of the effects can be quite counter-intuitive and require students to think carefully about the concepts of energy and power. The turbine has a DC output. Supplied assembled. Spare yellow sheet is 3mm thick and 600 x 500mm in size.

Code	Description	Pack	Price
SE211-010	Wind turbine kit	Each	**£34.18**
SECS6001J	Spares	Each	**£1.76**