1. LED Modules

These units emit a red, amber, green or white light when connected into a circuit. This type of LED is very low power and currently being used in many household and everyday applications. These units can be powered by the battery unit or combined solar cells. Also available magnetic backed for demonstration.

Code	Description	Pack	Price
EDU1058	Red LED module	Each	£6.72
EDU1058M	Red LED module with magnetic back	Each	£7.75
EDU1060	Amber LED module	Each	£6.72
EDU1060M	Amber LED module with magnetic back	Each	£7.75
EDU1062	Green LED module	Each	£6.72
EDU1062M	Green LED module with magnetic back	Each	£7.75
EDU1064	White LED module	Each	£6.72
EDU1064M	White LED module with magnetic back	Each	£7.75

1

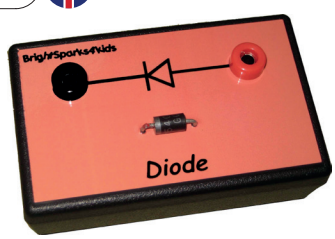


2. Diode Module

Only allows current to flow in one direction. Example uses are blocking diode for the solar cells to stop accidental discharge in dark or cloudy weather or as a protection component against reversed polarity in a circuit. Also available magnetic backed for demonstration.

Code	Description	Pack	Price
EDU1068	Diode module	Each	£6.50
EDU1068M	Diode module with magnetic back	Each	£7.75

2



3. Light Dependent Resistor Module

Changes its resistance according to the amount of light that falls on its window. The more light the device receives the less resistive the device becomes, allowing more current to flow through it. Uses are commonly found in automatic street lighting, intelligent car headlights and modern cameras. Also available magnetic backed for demonstration.

Code	Description	Pack	Price
EDU1070	Light dependent resistor module	Each	£6.89
EDU1070M	Light dependent resistor module with magnetic back	Each	£8.14

3



4. Thermistor Module

This module alters its resistance depending on the ambient temperature, at low temperatures the resistance is high. Also available magnetic backed for demonstration.

Code	Description	Pack	Price
EDU1072	Thermistor module	Each	£6.50
EDU1072M	Thermistor module with magnetic back	Each	£7.75

4

