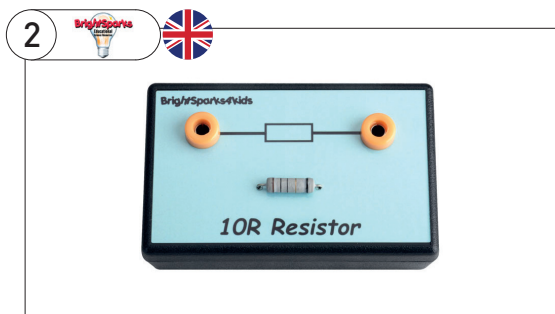




1. Solar Cell Module

Explore the world of solar energy with the solar cell module. Each module has a specification of 0.3W (3.0V at 100mA) and can easily power motors, LEDs, buzzers etc. Also available magnetic backed for demonstration.

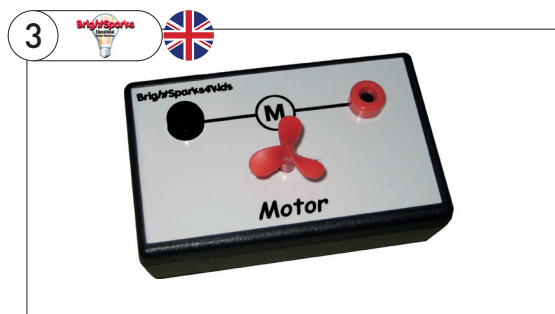
| Code | Description | Pack | Price |
|----------|--------------------------------------|------|--------|
| EDU1074 | Solar cell module | Each | £8.65 |
| EDU1074M | Solar cell module with magnetic back | Each | £10.40 |



2. Resistor Modules

A comprehensive range of 3W metal oxide fixed resistor modules. They can be used extensively in teaching the role of resistance. Also available magnetic backed for demonstration.

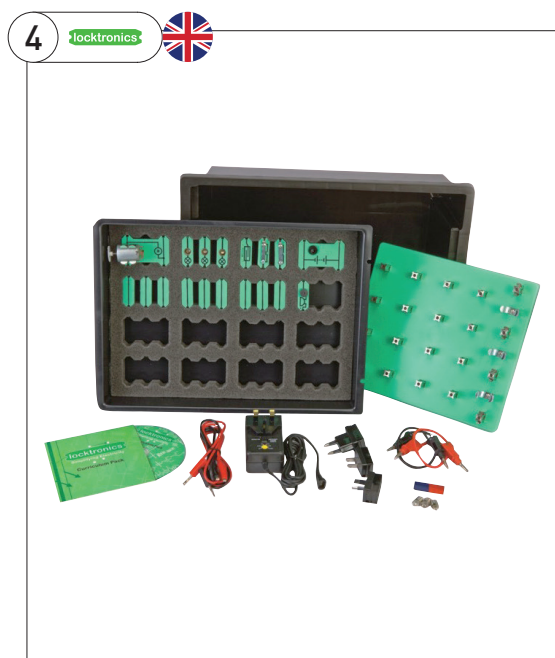
| Code | Description | Pack | Price |
|----------|---|------|-------|
| EDU1076 | 10R resistor module | Each | £6.50 |
| EDU1076M | 10R resistor module with magnetic back | Each | £8.43 |
| EDU1082 | 22R resistor module | Each | £6.50 |
| EDU1082M | 22R resistor module with magnetic back | Each | £7.75 |
| EDU1084 | 47R resistor module | Each | £6.50 |
| EDU1084M | 47R resistor module with magnetic back | Each | £7.75 |
| EDU1086 | 100R resistor module | Each | £6.50 |
| EDU1086M | 100R resistor module with magnetic back | Each | £7.75 |



3. Motor Fan Module

Converts electrical energy into motion. Its propeller rotates at a safe speed. The direction and speed of the rotation depends upon its voltage and polarity to the battery module. This module can be connected directly to the battery, or operated with any switching module.

| Code | Description | Pack | Price |
|----------|-------------------------------------|------|-------|
| EDU1038 | Motor fan module | Each | £7.39 |
| EDU1038M | Motor fan module with magnetic back | Each | £8.42 |



4. Fundamentals of Electricity Kit

This solution provides an introduction to the fundamentals of electricity. It is ideal for those who are completely new to the subject, and is suitable for use from age 8+. Curriculum, including experiments and teacher's notes, is available to download. The kit includes component carriers, base board, power supply, and storage trays.

Topics include:

- What is electricity?
- Simple electrical components
- The simplest circuit
- Conductors and insulators
- Switches
- Two way switches
- Series circuits
- Parallel circuits
- Buzzers
- Motors

| Code | Pack | Price |
|--------|------|---------|
| LK6444 | Each | £161.95 |