

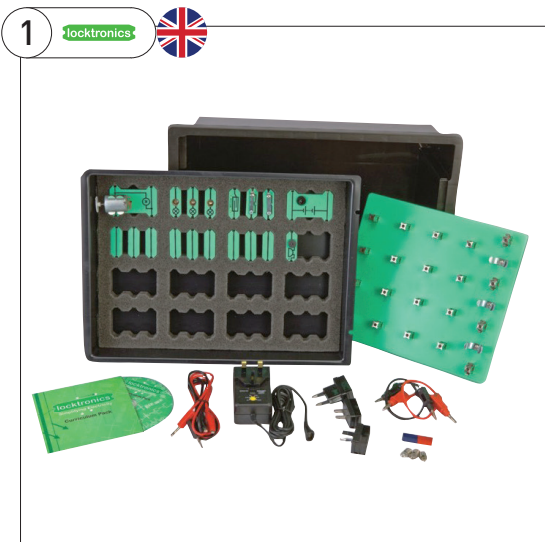
1. Fundamentals of Electricity Kit

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 **£169.32**



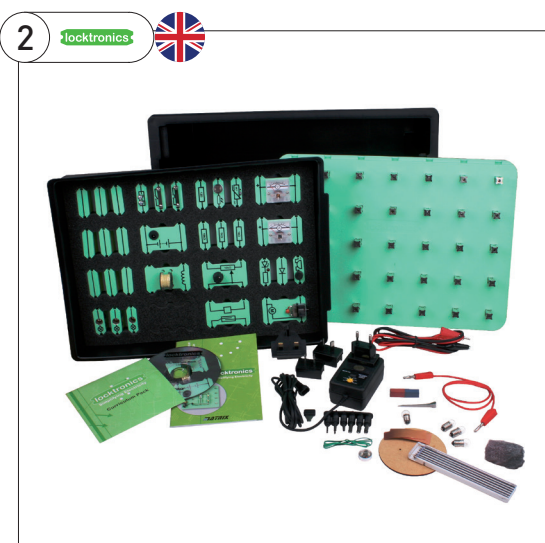
2. Electricity Magnetism & Materials V2 Kit

This locktronics kit provides a comprehensive range of practical assignments in electricity and magnetism and is ideal for those who are studying science and electricity within a wide variety of academic or vocational courses. The kit is supplied with a comprehensive set of worksheets that cover the electrical properties of materials, and introduce students to electricity. Suitable for pupils from age 11 upwards. (In the UK suitable for KS3 and KS4).

Learning objectives/experiments:

- Electrical properties of materials
- Simple circuits
- Heat and magnetism
- Basic circuit symbols
- Current flow
- Series and parallel circuits
- Patterns of voltage and current
- Electrical sensors
- Relays and electromagnets

Code **Pack** **Price**
LK9071 Each **£288.72**



3. Electrical & Electronic Principles Kit

The locktronics kit provides a comprehensive range of practical assignments for electricity and magnetism and is ideal for those who are studying science and electricity at a more advanced level. The kit provides a comprehensive range of practical assignments for electricity and magnetism and is ideal for those who are studying science and electricity at a more advanced level. The kit is supplied with a comprehensive set of worksheets and teachers' notes. Suitable for students of physics aged 16 to 18.

To add PICmicro investigation to this kit, see LK8922. To add operational amplifier investigation to this kit, see LK7148.

Code **Pack** **Price**
LK9329 Each **£434.61**

