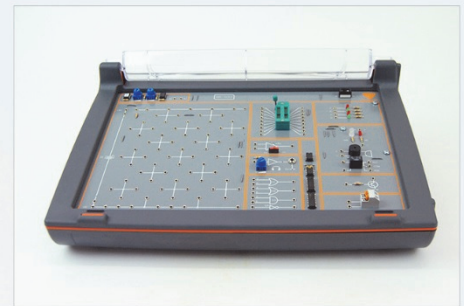


# Product Information Sheet

## Electronic Circuits Trainer



Includes  
Digital Curriculum



Our STEM learning packages have been designed to provide practical real world problem solving tasks and activities within the classroom or lab environment.

These activities will provide an engaging approach that helps instructors show contextualized linkages between Science, Technology, Engineering, and Mathematics.

Hands-on learning is provided by the included digital curriculum content. This easy to use software also contains theory presentations, virtual investigations, and support materials to underpin the practical tasks.

The Electronic Circuits hardware can be used for class demonstrations as well as offering student practical circuit design and build activities either individually or in small groups.

### Typical topics and projects include:

- Lamp Circuit
- Polarity Tester
- LED Lamp Circuit
- Automatic Light Circuit
- Improved Automatic Light Circuit
- Flashing Doorbell
- Lift Door Controller
- AC to DC Converter
- Baby Alarm
- Road Crossing Controller

### The trainer includes:

- Electronic Circuits Hardware Pack
  - Electronics patching board
  - Power Supply
  - Mounted component set
  - Connection lead set
  - Headphone
  - Digital Curriculum (Site License)

### Other Items Required:

- Computer
- Digital Multimeter
- Oscilloscope

### Related Items:

- Digital Curriculum (Cloud-based)
- Learning Management System

### General Information:

Power Requirements: 110 – 240V 50-60Hz  
Packed Volume: Approx. 0.01 m<sup>3</sup>  
Packed Weight: Approx. 2.8 kg

**Order Code: 450-10**

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For more information email us [info@ljcreate.co.uk](mailto:info@ljcreate.co.uk) or visit [www.ljcreate.com](http://www.ljcreate.com)