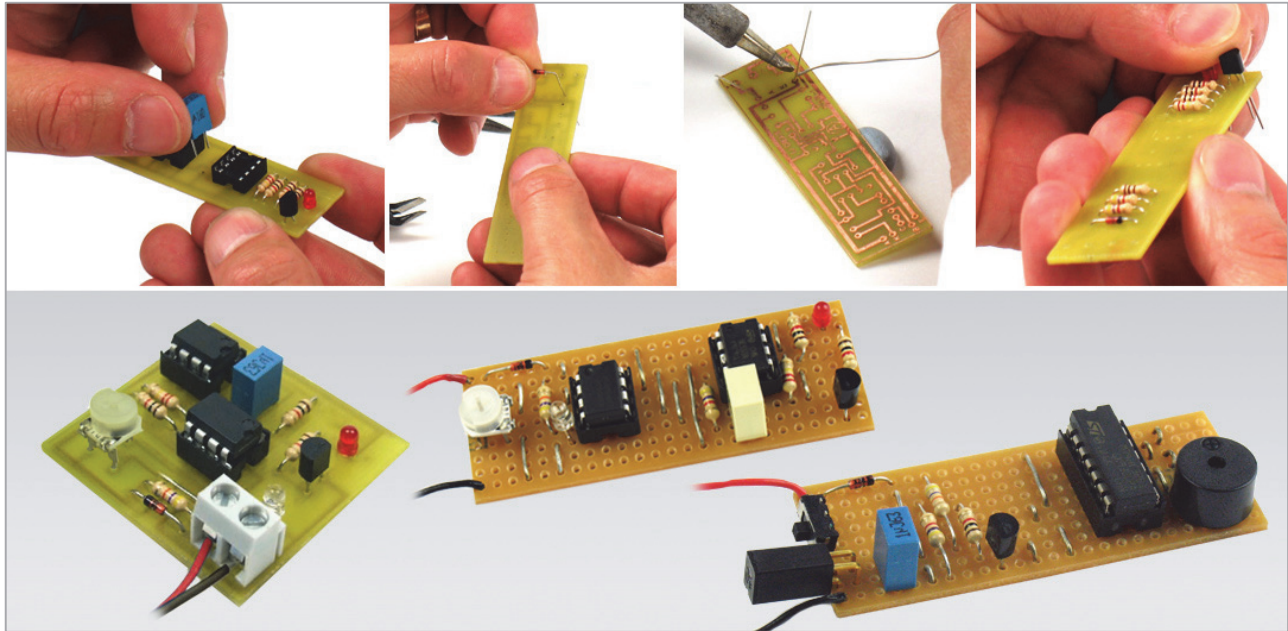


Product Information Sheet

Electronic Circuits Consumable Pack



The Electronic Circuits Class Consumables Pack offers two PCB and two Stripboard projects and all the components required for these practical electronics projects to be carried out by 24 students.

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.

Students will have access to hands-on learning opportunities within our optional cloud-based curriculum software package. This easy-to-use software also contains theory presentations, virtual investigations, and support materials to underpin the practical tasks.

Typical Projects Include:

- Building circuits on Printed Circuit Boards (PCB)
 - Continuity Tester
 - Car Light Level Alarm
- Building circuits on stripboards
 - Anti-Theft Device
 - Car Light Level Alarm

The Consumables Pack Includes:

- PCB 'A' project kit × 24
- PCB 'B' project kit × 24
- Stripboard 'A' project kit × 24
- Stripboard 'B' project kit × 24

Other Items Required:

- LJ Create Engineering Content
- Computer
- Multimeter and Oscilloscope
- Soldering Equipment
- Batteries or Power Supply Unit (alternatively, the circuits can be powered from an LJ Create Electronics Trainer – either the 320-00 or 450-10)

General Information:

Packed Volume: Approx. 0.01 m³

Packed Weight: Approx. 3.0 kg

Order Code: 450-03

P8780-B

For more information visit www.ljcreate.com