1 locktronics



1. Class Pool Kit

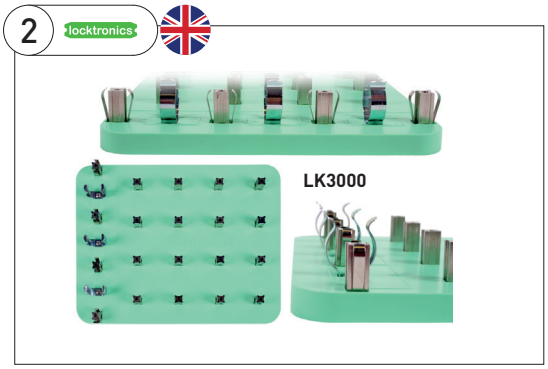
This 'one per class' kit is designed to give you a flexible suite of parts that can be added to the electrical and electronic principles pack to allow a much wider range of experiments and demonstration in electronics, from our operational amplifiers, PICmicro®, logic and energy and environment solutions. The pack also includes useful equipment for teaching Lenz's law, Faraday's law and motor principles.

Learning objectives/experiments:

- Batteries in series and parallel
- Internal resistance of batteries
- Power dissipation and efficiency
- Potential dividers
- Resistivity
- Kirchoff's laws
- Faraday's and Lenz's laws
- AC circuits
- Capacitors
- Fleming's laws
- Inductors
- Transformers

Code	Pack	Price
LK6802	Each	£825.98

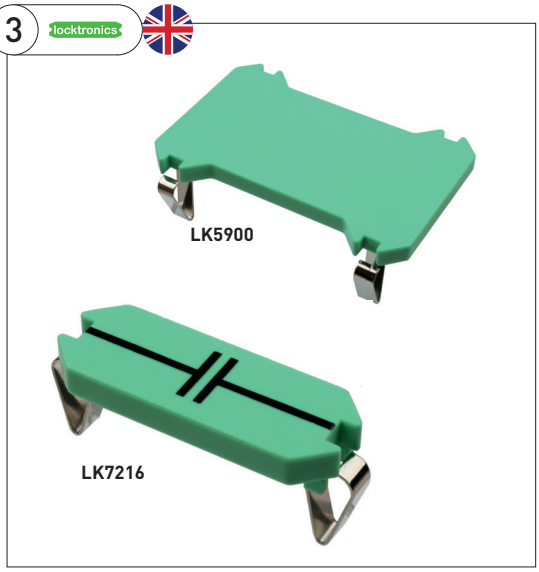
2 locktronics



2. Baseboards & Spares

Code	Description	Pack	Price
LK3000	4 x 4 baseboard with 16 x 4mm pillars & battery holders	Each	£38.97
LK8900	7 x 5 baseboard with 35 x 4mm pillars	Each	£52.34
LK3293	Spare 4mm pillar and bolt	Each	£1.16
LK3288	Battery contact spring	Each	£1.38
LK8615	Battery retaining clip	Each	£1.08
HP1831	Benchtop power supply	Each	£276.73

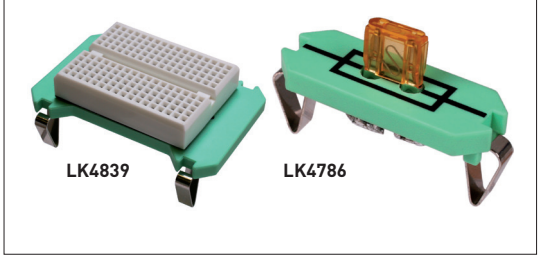
3 locktronics



3. Blank Carriers

Code	Description	Pack	Price
LK5800	Blank carrier - small	20	£45.75
LK5900	Blank carrier - large	10	£52.40
LK7215	Blank resistor carrier	Each	£2.35
LK7216	Blank capacitor carrier	Each	£2.35
LK7217	Blank electrolytic capacitor carrier	Each	£2.35
LK7218	Blank NPN transistor carrier	Each	£4.70
LK8013	Blank diode carrier	Each	£2.70

4 locktronics



4. Links & Carriers

Code	Description	Pack	Price
LK4786	Automotive fuse carrier	Each	£7.35
LK4839	Locktronics mini prototype board	Each	£27.03
LK5250	Connecting link	Each	£2.80
LK5251	Crossover link	Each	£5.00
LK5290	Sampler	Each	£7.21
LK7936	Fuse/universal component carrier	Each	£8.00