

Universal Temperature Alarm Kit

(SC July '16) This compact alarm can be used to monitor the operating temperature of a whole range of devices. You could use it to monitor your tropical fish tank, your home brew, freezer, fridge, your hot water system etc. Monitor temperatures from -33°C to 100°C and triggers an alarm when the temperature is above, below a specified temperature range. Requires 9-12V power supply.



Price Each

K 1137

M 8923A 9V DC 0.66A Plugpack to suit

RRP 5+

45.95**42.50**

20.75

Five Way LCD Panel Meter Adaptor

(SC November '19) This simple and cheap device has many uses, but it's mainly intended to replace multiple panel meters allowing you to display far more information than a single display could usually convey. It can also be used as a small additional text screen for PC, Raspberry Pi or any other computer with USB. Includes 16x2 alphanumeric backlit display.



Price Each

K 2620

RRP 2+

64.00**60.00**

7 Segment 4 Digit Driver Shield Kit

(Designed by Altronics) This 4 digit common anode driver board is ideal for building an Arduino controlled clock or counter. It features two on board 74HC595 chips which can be easily driven using Arduino ShiftOut. It utilises all through hole components for easy construction. Build yourself a sales counter, a 'now serving' counter or just a regular time clock. Standard shield dimensions.



Price Each

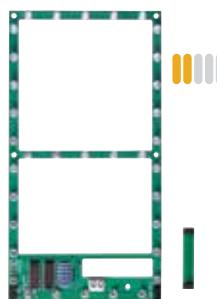
K 9700

RRP 2+

19.95**17.95**

Jumbo 7 Segment Digit Kit

(Designed by Altronics) These 210 x 110mm jumbo digits are made from PCB and can be daisy chained together into an array of numbers for counter and clock projects (link included). Each board is fitted with 74HC595 8 bit serial shift register chip and can be driven by Arduino ShiftOut. Aux output is provided for driving a decimal point/colon. Build yourself a sales counter, a 'now serving' counter or just a regular time clock. Red LEDs.



Price Each

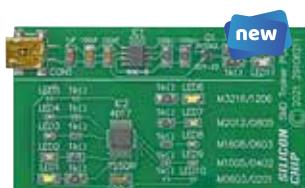
K 9680

RRP 4+

32.25**28.75**

SMD Soldering Trainer Kit

Interested in learning to solder small surface-mount devices but don't want to ruin an expensive board or chip gaining those skills? This simple SMD Trainer project is a great way to practice soldering a variety of surface-mount devices. If done correctly, you'll be rewarded with a series of flashing LEDs flashing in sequence.



Price Each

K 2001

RRP 2+

28.00**25.00**

Quartz Clock Movement Kits

A DIY kit for repairing old clocks or creating your own designs. Quartz movement ensures accuracy. Includes 3 styles of hands.

Available in two shaft lengths for different panel thicknesses.

Requires single AA battery.

Dimensions for Clock Movement Body (not including the Hook and shaft): 55mm (H) x 55mm (W) x 15mm (D).



Price Each

X 1010A 2-6mm Clock Thickness**X 1014A** 16-21mm Clock Thickness

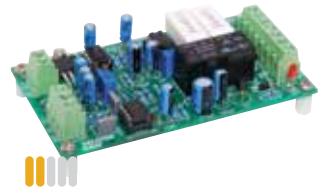
RRP 4+

16.95**14.95****13.45****16.95****14.95****13.45**

▼ Automotive Kits

'Quick Brake' Auto Light Kit

(SC Jan '16) The quick brake module is designed to detect fast pedal movements between the accelerator and the brake, switching on the brake lights of your car before your foot reaches the brake pedal. This gives other drivers more notice when travelling behind you and reduces the risk of a rear end accident.



Features • Senses quick 'lift-offs' of throttle • Monitors voltage on throttle position sensor and manifold absolute pressure sensor • Suits automatic cars only • 10ms response time

Price Each

K 4344

RRP 5+

41.95**37.75**

The Screecher Car Alarm MK II

(EA Jan '99) A very simple, yet effective deterrent to car thieves. Controlled by a hidden switch inside your car, this alarm will sound an ear-piercing 110dB piezo siren inside your vehicle when tripped. Features exit and entry delay, with a three second pre-warn in case you forget to deactivate it, LED warning lamp and two trigger inputs. Dimensions: 57 x 93 x 20 mm.



Price Each

K 4362

RRP 5+

27.75**25.25**

Kit Difficulty Ratings

Simple PCB, typically requires little or no soldering.

Soldering with some drilling & wiring.

Slightly complex - winding inductors, heatsinking.

Complex - kit requires chassis wiring & case construction.

For experienced constructors - extensive wiring and advanced construction techniques.

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