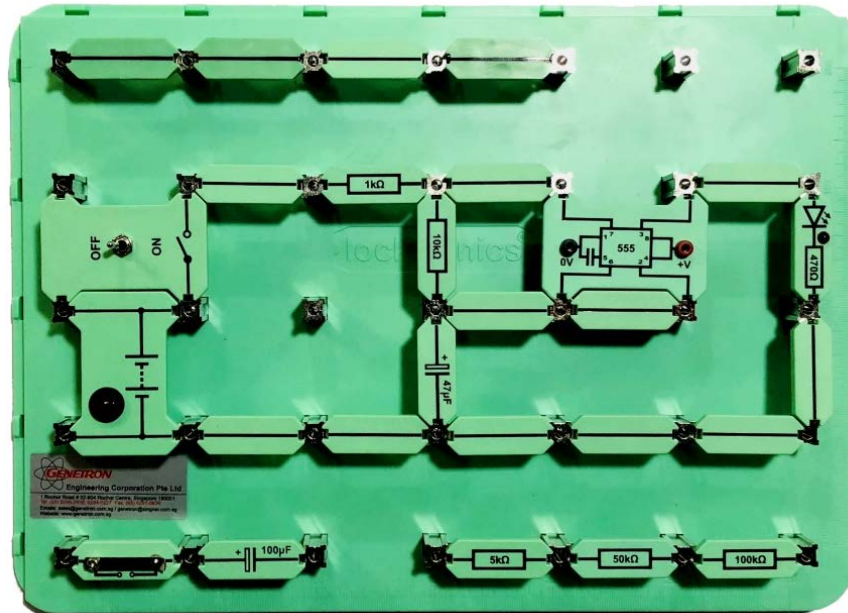


# locktronics 555 TIMER KIT



Picture for illustration purpose only.

This bundled kit provides an introduction to the 555 timer circuit (monostable/ astable).

## Why Choose Locktronics

- Makes learning easier
- Extensive free online curriculum
- Rugged and reliable
- Covers range of subject areas
- Vast range of components
- Sturdy storage for solutions
- More instruments available
- Minimal assembly required

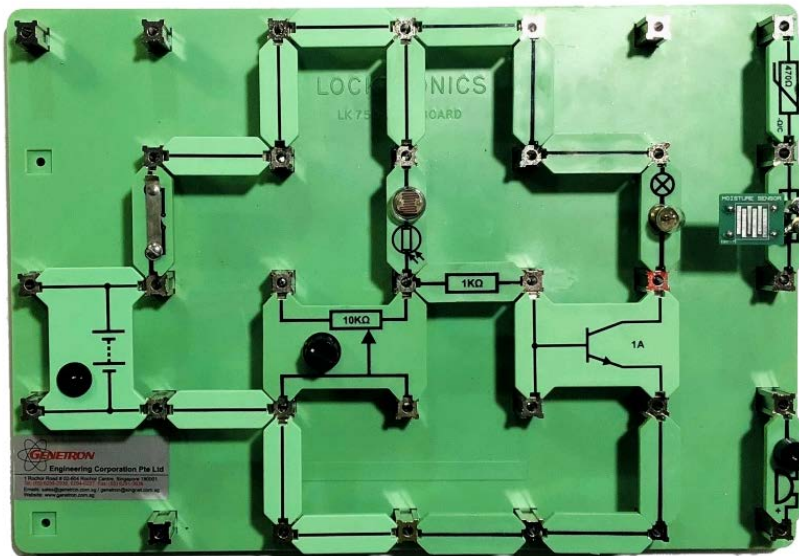


Components included					
1	7 x 5 baseboard with 4mm pillars	1	Power supply carrier with battery symbol	1	Power supply
1	Capacitor, 100μF, 25V	1	Capacitor, 47μF, Electrolytic, 25V	1	Resistor, 1KΩ, 0.5W, 5%
1	Resistor, 5KΩ, 0.25W, 5%	1	Resistor, 10KΩ, .25W, 5%	1	Resistor, 50KΩ, 0.25W, 5%
1	Resistor, 100KΩ, 0.25W, 5%	1	555 timer carrier	15	Connecting link
1	Push-to-make switch carriers	1	Switch on/off toggle	1	LED, red
1	4mm to 4mm stackable banana plug				

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# locktronics SENSING KIT

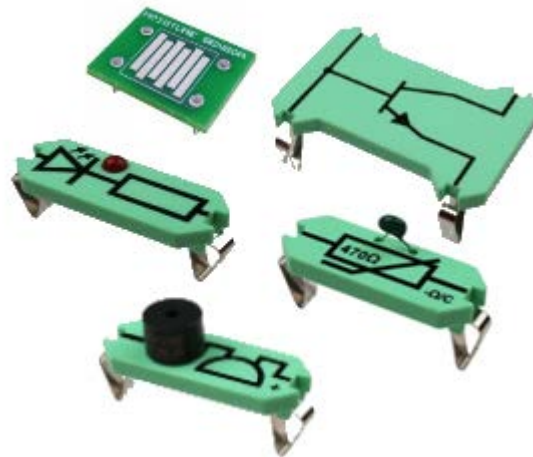


Picture for illustration purpose only.

This bundled kit provides an introduction to moisture sensing circuit, light sensing circuit, temperature sensing circuit.

## Why Choose Locktronics

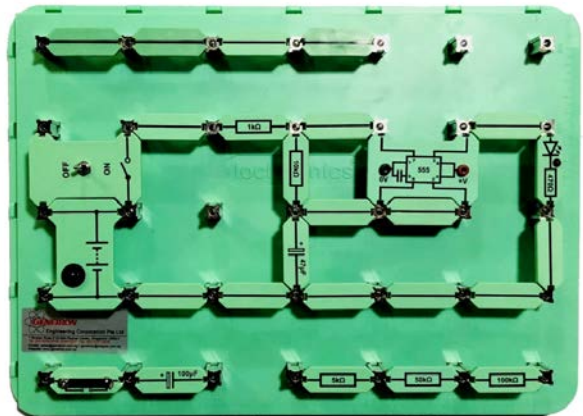
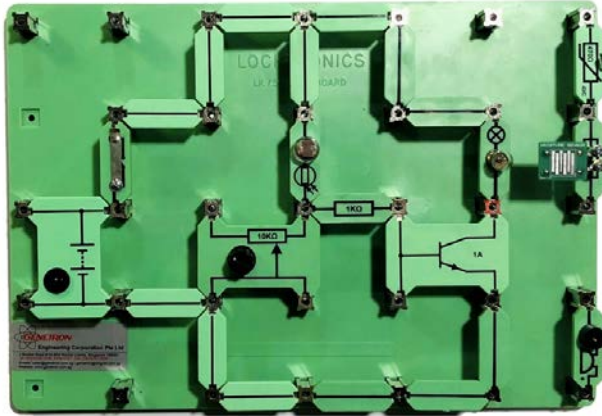
- Makes learning easier
- Extensive free online curriculum
- Rugged and reliable
- Covers range of subject areas
- Vast range of components
- Sturdy storage for solutions
- More instruments available
- Minimal assembly required



Components included					
1	7 x 5 baseboard with 4mm pillars	1	Power supply carrier with battery symbol	1	Power supply
1	Resistor, 1K $\Omega$ , 0.5W, 5%	1	Potentiometer, 10K $\Omega$	13	Connecting link
1	Push-to-make switch carriers	1	Switch on/off toggle	1	Transistor RHF, NPN
1	LDR sensor	1	Thermistor, 470 $\Omega$ , NTC	1	LED, red
1	Buzzer, 6V, 15mA	1	MES bulb, 6V, 0.06A + Lampholder, MES	1	Thermistor and moisture sensor PCB + Fuse/universal component carrier

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Pictures for illustration purpose only.

This special bundled kit provides an introduction to both moisture sensing circuit, light sensing circuit, temperature sensing circuit and 555 timer circuit (monostable/ astable).

### Why Choose Locktronics

- Makes learning easier
- Extensive free online curriculum
- Rugged and reliable
- Covers range of subject areas
- Vast range of components
- Sturdy storage for solutions
- More instruments available
- Minimal assembly required



Components included					
1	7 x 5 baseboard with 4mm pillars	1	Power supply carrier with battery symbol	1	Power supply
1	Capacitor, 100 $\mu$ F, 25V	1	Capacitor, 47 $\mu$ F, Electrolytic, 25V	1	Resistor, 1K $\Omega$ , 0.5W, 5%
1	Resistor, 5K $\Omega$ , 0.25W, 5%	1	Resistor, 10K $\Omega$ , .25W, 5%	1	Resistor, 50K $\Omega$ , 0.25W, 5%
1	Resistor, 100K $\Omega$ , 0.25W, 5%	1	Potentiometer, 10K $\Omega$	1	555 timer carrier
15	Connecting link	1	Push-to-make switch carriers	1	Switch on/off toggle
1	Transistor RHF, NPN	1	LDR sensor	1	Thermistor, 470 $\Omega$ , NTC
1	LED, red	1	Buzzer, 6V, 15mA	1	MES bulb, 6V, 0.06A + Lampholder, MES
1	Thermistor and moisture sensor PCB + Fuse/universal component carrier	1	4mm to 4mm stackable banana plug		

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