

75-IN-ONE ELECTRONIC PROJECT LAB (EPL075KT)

EXPERIMENT LIST

1.	Resistors in Series and Parallel	39.	Bistable Multivibrator
2.	Switching Circuit	40.	Reset/Set Flip-Flop
3.	Comparator	41.	OP Amplifier AND Circuit
4.	Window Comparator	42.	OP Amplifier OR Circuit
5.	Winking LEDs	43.	OP Amplifier Three Input NAND Gate
6.	Light Dimmer	44.	Pulse Width Modulation
7.	Strobe Light	45.	Motion Detector
8.	Constant-Current Circuit	46.	Burglar Alarm
	Schmitt Trigger Circuit	47.	Shot in the Dark
10.	Capacitor in Series and Parallel	48.	Water Level Alarm
11.	RC Oscillator	49.	Photo Alarm
12.	Constant Voltage Circuit	50.	Timer Buzzer
13.	Touch Switch	51.	Sound Alarm
14.	Low-Pass Filter	52.	Photo Level Alarm
15.	Summing Amplifier	53.	Four Step Water Level Indicator
16.	One Shot LED	54.	Four Level Photometer
17.	Electronic Siren	55.	Electronic Candle
18.	Electronic Cat	56.	Motion LED
19.	Electronic Metronome	57.	Light Dimmer by Pulse Control
20.	The Chirping Bird	58.	Sound Sensor Timer
21.	Machine Gun Pulse Oscillator	59.	Logic Tester
22.	Pencil Lead Organ	60.	Conductivity Tester
23.	Sound Light	61.	Voltage Detector
24.	Two-Tone Patrol Car Siren	62.	Electronic Coin Toss
25.	Daylight Early Bird	63.	Intermittent Light
26.	Intermittent Alarm Generator	64.	Two-Stage Timer LED
27.	Electronic Woodpecker	65.	DC-DC Converter
28.	Rain Drop	66.	Two-Stage Timer Sound
29.	Photo Variable Oscillator	67.	Sound Level Meter
30.	Sound Machine	68.	DC-DC Converter (Negative)
31.	Voltage-Controlled Oscillator	69.	Optical Volume
32.	Power Amplifier	70.	Quick Draw
33.	Transistor AND Gate Circuit	71.	Sawtooth Wave Oscillator
34.	Transistor OR Gate Circuit	72.	Marching LEDs
35.	Transistor NAND Gate Circuit	73.	Electronic Organ
36.	Transistor NOR Gate Circuit	74.	First Aid Siren
37.	Transistor Flip-Flop Circuit	75.	Falling Bomb Sound
38.	Timer LED		

You never know what you'll find next when you start exploring electronics with this

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Visit www.quasarelectronics.co.uk/epl075.htm for full details



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