

# 50-IN-ONE ELECTRONIC PROJECT LAB (EPL050KT)

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## EXPERIMENT LIST

EXPERIMENT 1:	The Light Bulb	EXPERIMENT 26:	The Lighthouse
EXPERIMENT 2:	Brightness Control	EXPERIMENT 27:	Electronic Sound
EXPERIMENT 3:	Resistors in Series	EXPERIMENT 28:	The Alarm
EXPERIMENT 4:	Parallel Pipes	EXPERIMENT 29:	Morse Code
EXPERIMENT 4B:	Comparison of Parallel Currents	EXPERIMENT 30:	Siren
EXPERIMENT 5:	Combined Circuit	EXPERIMENT 31:	Electronic Rain
EXPERIMENT 6:	Water Detector	EXPERIMENT 32:	The Space Gun
EXPERIMENT 7:	Slow Light Bulb	EXPERIMENT 33:	Electronic Noisemaker
EXPERIMENT 8:	Small Dominates Large	EXPERIMENT 34:	Drawing Resistors
EXPERIMENT 9:	Large Dominates Small	EXPERIMENT 35:	Electronic Kazoo
EXPERIMENT 10:	Make Your Own Battery	EXPERIMENT 36:	Electronic Keyboard
EXPERIMENT 11:	One - Way Current	EXPERIMENT 37:	Fun with Water
EXPERIMENT 12:	One - Way Light Bulbs	EXPERIMENT 38:	Transistor Radio
EXPERIMENT 13:	The Electronic Switch	EXPERIMENT 39:	Radio Announcer
EXPERIMENT 14:	The Current Amplifier	EXPERIMENT 40:	Radio Jammer / Meter Detector
EXPERIMENT 15:	The Substitute	EXPERIMENT 41:	Blinking Lights
EXPERIMENT 16:	Standard Transistor Biasing Circuit	EXPERIMENT 42:	Noisy Blinker
EXPERIMENT 17:	Very Slow Light Bulb	EXPERIMENT 43:	One Shot
EXPERIMENT 18:	The Darlington	EXPERIMENT 44:	Alarm with Shut-Off Timer
EXPERIMENT 19:	The Finger Touch Lamp	EXPERIMENT 45:	The Flip - Flop
EXPERIMENT 20:	The Battery Immunizer	EXPERIMENT 46:	Finger Touch Lamp with Memory
EXPERIMENT 21:	The Voltmeter	EXPERIMENT 47:	This OR That
EXPERIMENT 22:	1.5V Volt Battery Tester	EXPERIMENT 48:	Neither This NOR That
EXPERIMENT 23:	9 Volt Battery Tester	EXPERIMENT 49:	This AND That
EXPERIMENT 24:	The Anti-Capacitor	EXPERIMENT 50:	Audio NAND, AND
EXPERIMENT 25:	The Magnetic Bridge	EXPERIMENT 51:	Logic Combination

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

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Visit [www.quasarelectronics.com/epl050.htm](http://www.quasarelectronics.com/epl050.htm) for full details



#### **QUASAR ELECTRONICS LIMITED**

PO Box 6935, Bishops Stortford, CM23 4WP, UK

Tel: +44 (01279) 467799

Fax: +44 (01279) 267799

URL: <http://www.quasarelectronics.com>

E-mail: [sales@quasarelectronics.com](mailto:sales@quasarelectronics.com)