

PARTS LIST

Note: Most of these parts are already mounted on the Platform inside the Box.
This Parts List will serve to remind you what parts make up your Lab Kit.

Description	Part No.		
Antenna Coil (with 5 leads)	CA-0619	Nuts, 3 mm (5)	HD-7003
Base Assembly for Key	HC-1709	Printed Circuit Board for LED Display	X-7159
Battery Clip for 9-volt Battery	B-0172	Relay 9V, 225 ohm Coil	R-8158
Battery Connector for 9-volt Battery	B-0209	Resistors	
Battery Holder for 2 AA Penlight Cells	B-0166	100 ohm	
Capacitors		360 ohm (8)	
10 pF, ceramic disc type		470 ohm	
100 pF, ceramic disc type		1 k	
0.001 μ F, ceramic disc type		2.2 k	
0.01 μ F, ceramic disc type		4.7 k	
0.02 μ F, ceramic disc type (2)		10 k (2)	
0.05 μ F, ceramic disc type (2)		22 k	
0.1 μ F, ceramic disc type		47 k	
3.3 μ F, 25-volt electrolytic type (2)		100 k	
10 μ F, 16-volt electrolytic type		220 k	
100 μ F, 10-volt electrolytic type		470 k	
470 μ F, 10-volt electrolytic type		Screws, 3 x 8 mm (7)	
Cadmium Sulfide Cell, KC-4S	CS-0100	Screws, 2.6 x 4 mm (3)	HD-2042
Diodes, germanium, 1N60 (2)		Shield for CdS Cell	CS-0028
Diode, silicon, 1N4001, 50 volt, 800mA		Socket for Lamp, with leads	HB-0535
Earphone, high Z crystal type (no DC path)	E-0007	Solar Cell, open voltage 2.5V typical, short circuit current	
Holder for Antenna	H-1535	29 μ A typical at 300 lux	CS-0099
Integrated Circuit, BA-306 (Vcc max = 12V)		Speaker, 57mm	S-4565
Key Lever	HC-1710	Spring Terminals (125)	HB-4804
Knob for Key Lever	K-5074	Switch DPDT	S-2241
Knob for Variable Capacitor (Tuning)	K-0669	Transformer, Input (yellow)	TD-0097
Knob for Variable Resistor (Control)	K-5073	Transformer, Output (red)	TD-0136
Lamp, red, 2.5 volt, 300 mA	L-0541	Transistors	
Light Emitting Diode Display		2SA733, PNP, silicon (2)	
(1.6V min. per segment, 25mA max. DC current per		2SC945, NPN, silicon, general purpose amplifier and	
segment. 3V max. reverse voltage)		switching type	
Meter, 0-250 μ A, 650 ohm movement	M-0294	Variable Capacitor (Tuning) 265pF	C-4242
(Blue scale is proportional to meter current. Black is		Variable Resistor (Control), 50k ohms	P-1656
logging/reference)		Wires	
		White, 7.5 cm (11)	
		Red, 15 cm (14)	
		Blue, 25 cm (8)	
		Yellow, 35 cm (7)	
		Black, 38 cm (2)	
		Green, 3 m (2)	W-1587