

7555 CMOS timer chip (generic)	IC1	\$1.80
100 k ohm 1/4 watt 5% resistor	R1	.07
1 meg (omega)1/4 watt 5% resistor	R2	.07
2.2k (omega)1/4 watt 5% resistor	R3	.07
1 k (omega)1/4 watt 5% resistor	R4	.07
100k (omega) linear taper pot, H watt Caltronics P-68	R5	2.56
200 μ F 20 V (or higher) electrolytic capacitor	C1	.45
0.22 μ F 20 V (or higher) Tantalum capacitor	C2	.25
1N4001 diode 2 required @ .15	D1 & D2	.30
18Volt Zener diodes, 1/2 Watt, 2@ .79	D3 & D4	1.58 (NTE5027A)
NPN Transistor, generic 2N2222	Q1	.30
Bulb, 6.3V .075 A type 7377	B1	1.34
Relay, 5 V 50(omega) coil PCB Mount DPDT Selecta Switch	SR15P207D1	5.45
Misc. wire, solder, etc.		.50
Note: Action now supplies a custom printed circuit board #PS-PCB for:		15.00
Bicolor LED red/green Radio Shack #276-012 LED 1	LED 1	\$1.19
Jack for electrode leads 274-251 3/\$1.59	J1	.53
DPDT switch, 275-626 or equiv. (Used as DPST)	SW 1	2.55
SPST Submini momentary push button switch	SW 2	.59 ER-SW101 "Test"
Battery holder, 4-AA cells, Radio Shack	270-383	1.29
4 Alkaline AA cell batteries, #23-552	4 for	2.89
3 Alkaline 9V batteries, type 1604 etc.	3 for	3.75
3-9V battery snaps (clip-on connectors)	270-325 pkg of 5	1.29
Box, if used		2.29
Above items generally available at local Radio Shack stores		
Lead wire with 3.5 mm plug, 6 ft., Mouser or Calrad Electronics		.35
Electrodes, stretch elastic, Velcro, cotton flannel, alligator clips,etc.		\pm 5.00 (See Notes)
Total Cost for all components for do-it-yourself project		\$49.24