

Name	Quantity	Component
U2, U3, U5, U6	5	741 Operational Amplifier
D2, D3, D4, D5	4	Green LED
R1, R2, R3, R4	4	220 Ω Resistor
Rpot3, Rpot6	6	250 k Ω Potentiometer
R5, R8, R9, R10	4	10 k Ω Resistor
U1	1	Arduino Uno R3
U4	1	LCD 16 x 2
DIST1	1	Ultrasonic Distance Sensor
R6	1	1 k Ω Resistor
R7	1	Photoresistor
R11	1	100 k Ω Resistor
C1	1	1 μ F, 16 V Polarized Capacitor
T1	1	NPN Transistor (BJT)
PIEZ01	1	Piezo
BAT1	1	9V Battery