

The Kit Workshop Base (with Arduino board) is a selection of all the components/parts necessary to participate in an introductory Arduino Workshop.

List of Components:

- 1x Arduino Board Rev3
- 1x Straight single line pinhead connectors 2.54 40x1
- 1x Breadboard, 840 tie points
- 1x Set of 70 breadboard jumper wires
- 5x 10k Ω Resistors 1/4W
- 5x 2.2k Ω Resistor 1/4 W
- 10x 220 Ω Resistors 1/4W
- 5x 330k Ω Resistors 1/4W
- 5x 100nF capacitor polyester
- 5x 10nF capacitor polyester
- 3x 100 μ F electrolytic capacitor 25V DC
- 1x 4.7k Ω Thermistor
- 1x 70 to 100k Ω LDR VT90N2
- 3x 5mm Red LED
- 1x 5mm Green LED
- 1x 5mm Yellow LED
- 1x 10k Ω potentiometer, pcb terminals
- 2x BC547 Transistor in TO92 Package
- 1x Piezo buzzer
- 5x PCB Pushbutton, 12x12mm size
- 2x 4N35 Optocoupler DIL-6 package
- 2x Tilt sensor
- 1x Diode 1n4007
- 1x MOS IRF520
- 1x USB cable