



Datasheet

Arduino Kit Workshop Base with Arduino Board [A000010](#)

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



Available at Mouser [A000010](#)

List of Components:

- 1 Arduino Board
- 1 Straight single line pinhead connectors 2,54 40x1
- 1 Breadboard, 840 tie points
- 1 Set of 70 breadboard jumper wires
- 5 10K Ohm Resistors 1/4W
- 5 2.2K Ohm Resistor 1/4 W
- 10 220 Ohm Resistors 1/4W
- 5 330K Ohm Resistors 1/4W
- 5 100nF capacitor polyester
- 5 10nF capacitor polyester
- 3 100uF electrolytic capacitor 25Vdc
- 1 4,7K Ohm Thermistor
- 1 70..100K Ohm LDR VT90N2
- 3 5mm RED LED
- 1 5mm GREEN LED
- 1 5mm YELLOW LED
- 1 10Kohm potentiometer, pcb terminals
- 2 BC547 Transistor in TO92 Package
- 1 Piezo buzzer
- 5 PCB Pushbutton, 12x12mm size
- 2 4N35 Optocoupler DIL-6 package
- 2 Tilt sensor
- 1 Diode 1n4007
- 1 MOS Irf520
- 1 USB cable

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