

CONTENTS

	ITEM	QUANTITY		ITEM	QUANTITY	
1	ARDUINO COMPATABLE UNO-R3	1		18	FIXED RESISTOR 220 OHM 1/4W	8
2	DEVELOPMENT EXPANSION BOARD	1		19	FIXED RESISTOR 1K OHM 1/4W	5
3	MINI BREADBOARD	1		20	FIXED RESISTOR 10K OHM 1/4W	5
4	SOLDERLESS BREADBOARD 830 POINT	1		21	PHOTO RESISTOR, CdS	3
5	MINI STEPMOTOR	1		22	PUSHBUTTON SWITCH & BUTTON TOP	4
6	MINI STEPMOTOR DRIVER BOARD	1		23	IR TRANSISTOR FLAME SENSOR	1
7	1602 BACKLIT LCD 2X16 DISPLAY	1		24	TILT SWITCH	2
8	8 X8 RED LED DOT MATRIX DISPLAY	1		25	VD1838 IR RECEIVER SENSOR	1
9	5mm LEDs WATER CLEAR 5EA. RED YELLOW & GREEN	15		26	IR REMOTE CONTROL KEY FOB	1
10	SINGLE DIGIT 7 SEGMENT DISPLAY	1		27	("CLICKER") USB CABLE	1
11	4 DIGIT 7 SEGMENT DISPLAY	1		28	HEADER PIN STRIP, 40 PIN 0.1" PITCH	1
12	TOWER SG90 MINI SERVO MOTOR	1		29	JUMPERS M/F 7"	10
13	PIEZO BUZZER	1		30	JUMPERS M/M ASSORTED LENGTH	30
14	PIEZO TONE GENERATOR	1		31	9V BATTERY TO 5.5/2.5mm ADAPTER	1
15	74HC59 CMOS SHIFT REGISTER	1		32	9V BATTERY	1
16	POTENTIOMETER (ADJ. RESISTOR) 50K	1		33	COMPONENT STORAGE BOX	1
17	LM35 TEMPERATURE SENSOR	1		34	STORAGE CASE	1

USEFULL LINKS

<https://www.arduino.cc/>

<https://www.arduino.cc/en/Guide/HomePage>

<https://www.arduino.cc/en/Main/Software>

<https://www.arduino.cc/en/Tutorial>HelloWorld>

<https://www.arduino.cc/en/Tutorial/ShiftOut>

<http://haneefputtur.com/7-segment-4-digit-led-display-sma420564-using-arduino.html>

<https://www.sparkfun.com/datasheets/IC/SN74HC595.pdf>

<http://www.instructables.com/id/ARDUINO-TEMPERATURE-SENSOR-LM35>