

Parts list Frequency-Capacitor-ESR meter Version 1.2

1	Liquid cristal Display	Hitachi HD44780
1	Arduino board	UNO or Duemilanove
1	DIL Schmitt trigger IC	74HC14N
2	PNP transistor	BC327
1	NPN transistor	BC337
2	capacitor	100nF 100V
1	capacitor	10nF
1	capacitor bipolar	47uF 63V
5	resistor	1 kOhm
2	resistor 1%	1 kOhm
1	resistor 1%	100 Ohm
3	resistor	10 kOhm
1	potmeter	5 kOhm
1	resistor	470 Ohm
3	diode	1N4007
1	battery	9 VDC
1	resistor	330 kOhm
1	resistor	3300 Ohm
1	NPN transistor	BC547
1	potmeter	10 kOhm
1	resistor	15 kOhm
1	Banana plug female	RED
1	Banana plug female	Black
1	Selectorswitch 2x3 pole	S2A-S2B
1	Pushbutton single pole	S3
1	ON/OFF toggle switch	S1
2	Schottky diode	1N5819
1	Plastic box	

all resistors 1/8 Watt