

LCR-Reader-MP[®]

SPECIFICATIONS

Measurement Parameters:	C+R, L+R, R, C+D, C+ESR, L+O, Z+ θ
Measuring Time:	0.25s, 0.5s, 1.0s, 2.0s
Test Frequency:	50Hz, 100Hz, 120Hz, 1kHz, 10kHz, 20kHz, 30kHz, 40kHz, 50kHz, 60kHz, 75kHz
Test Signal Level:	0.65, 0.1 Vrms
Basic Accuracy:	0.1%
Resistor*	1 M Ω - 20 M Ω
Inductance	10 nH to 100 H
Capacitor*	1 pF - 680 mF
ESR Measurements	
Capacitance Test Frequency	120 Hertz
ESR Test Frequency	100 kHz
Diode Measurements	
Max. Voltage Test:	2.8 V
Max. Test Current:	2.8 mA
Voltage Measurements	
Voltage Test Range:	- 15 V - 15 V
Frequency Measurements	
Frequency:	25 Hz - 100 kHz
Signal Generator	
Waveforms:	Sine, Square, Triangle
Maximum Frequency:	100 kHz
Oscilloscope Mode	
Maximum Voltage	100 kHz
Physical Specifications	
Dimensions	180 x 30 x 16 mm
Weight	45 grams
Operating Temperature	0-50 ° C
Charge Time:	up to 3 hours, DC 5V, 50mA
Battery Life:	up to 20 hours of continuous use

* Offset subtracted from the result. Typical offset for resistance - 0.035 Ohm, for capacitance - 0.3pF

* Not applicable to some ceramic capacitors requiring higher test voltage

www.LCR-Reader.com