

LCR-Reader[®]MPA



Bluetooth Data Acquisition Tool

RLCD RD U Brightness Hold Sound Default Auto

Multi Component Test

Test Profile test3

Create Open Save as

A 1.0 Vrms A 10 kHz Z 14.4

R^A_P 8.3613 MΩ

C^A_P 1.1034 nF

Reference Value

Write Delete Add C 10% R OFF

3 c2 1.1 nF 10000 Ω

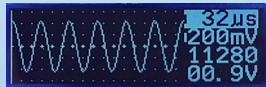
Write Dr Initial Position Write Interval

Start

Position	Name	Primary	Secondary	Mode	Frequency	Test	P	Excel
1	R1	R 0.9871 Ω		S	1.0 Vrms	PASS		
2	c1	C 1.1037 nF	R 8.3497 MΩ	F	1.0 Vrms	FAIL	3.34E07	
3	c2	C 1.1034 nF	R 7.9959 MΩ	F	1.0 Vrms	PASS	0.52	



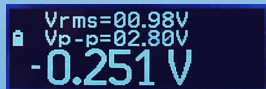
LCR and ESR Measurements



Oscilloscope Mode



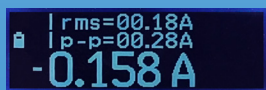
Signal Generator



Voltage Measurements



Frequency Measurements



Current Measurements



LCR-Reader[®]MPA

All-in-One Multimeter

- One Click Pass/Fail
- Custom Component List
- Custom Component Test Settings
- Expert Test Data to Excel

Summary of Features

- L-C-R-ESR and LED/Diode Measurements
- AC/DC Voltage/Current Measurements
- Frequency, Pulse Period, Duty Cycle Meter
- Oscilloscope, Signal Generator
- NIST Traceable Calibration Certificate
- Open/Short Calibration
- Component Sorting
- Super Cap Testing

Technical Specifications

Basic Accuracy	0.1%
Test Frequency	100 Hz - 100 kHz
Test Signal Level	0.1, 0.5, 1.0 Vrms

Measurement Ranges

Resistance R:	5 mΩ to 20 MΩ
Capacitance C:	0.1 pF to 1 F
Inductance L:	1 nH to 100 H

Physical Specifications

Size:	18 x 3 x 1.6 cm
Weight:	1.35 oz.
Battery:	3.7V LiPo

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