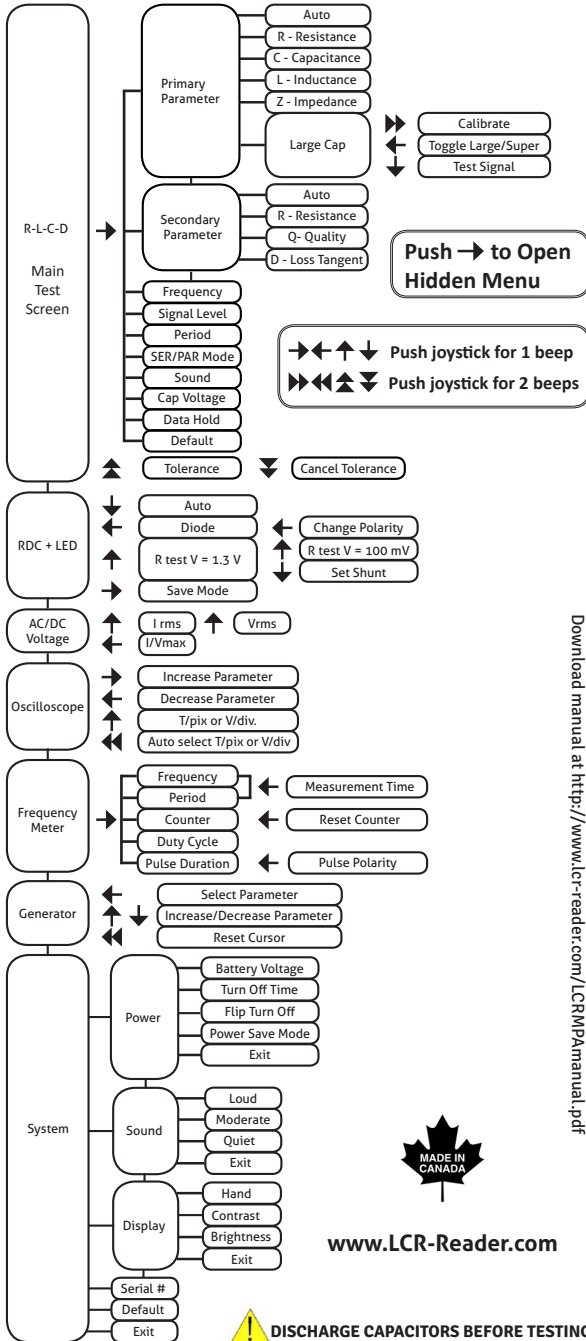


LCR-Reader-MPA



Siborg Systems Inc. 24 Combermere Crescent, Waterloo, Ontario, Canada N2L 5B1 1-519-888-9906
 Download manual at <http://www.lcr-reader.com/LCRMParameterManual.pdf>

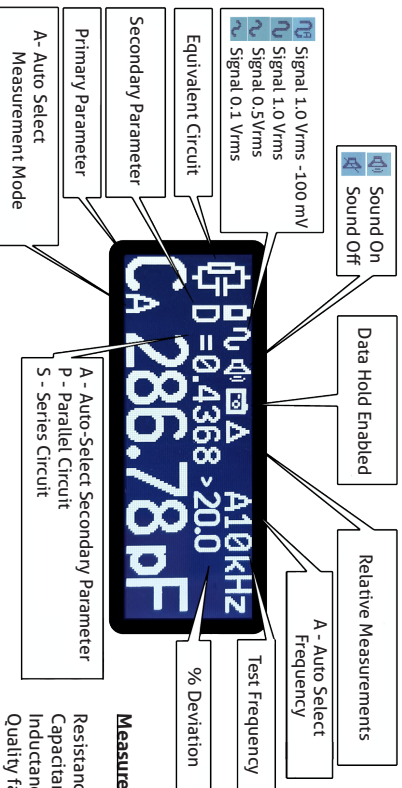


www.LCR-Reader.com



DISCHARGE CAPACITORS BEFORE TESTING

LCR-Reader-MPA



Siborg Systems Inc.
24 Combermere Crescent,
Waterloo, Ontario, Canada

 **DISCHARGE CAPACITORS BEFORE TESTING**

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Measurement Ranges

Resistance R: 5 mΩ to 20 MΩ
Capacitance C: 1 pF to 680 mF
Inductance L: 10 nH to 100 H
Quality factor Q: 0.001 to 1000
Dissipation factor D: 0.001 to 1000

Technical Specifications

Test Signal: 1.0, 0.5, 0.1 Vrms
Test Signal Frequency: 100 Hz, 120 Hz, 1 kHz, 10 kHz, 20 kHz, 30 kHz, 40 kHz, 50 kHz, 60 kHz, 75 kHz, 100 kHz
Test Frequency Accuracy: ±(0.005%+5) Hz
Source Resistance: 100 Ohms

Physical Specifications

Size: 166 x 23 x 14 mm (6.5 x 0.9 x 0.55 in.)
Weight: 35 grams (1.23 oz.)
Operating temperature: 10°C to 40°C
Battery Type: 3.7V LiPO Rechargeable 250mAh
Battery Life (continuous): Over 8 hours (without backlight)