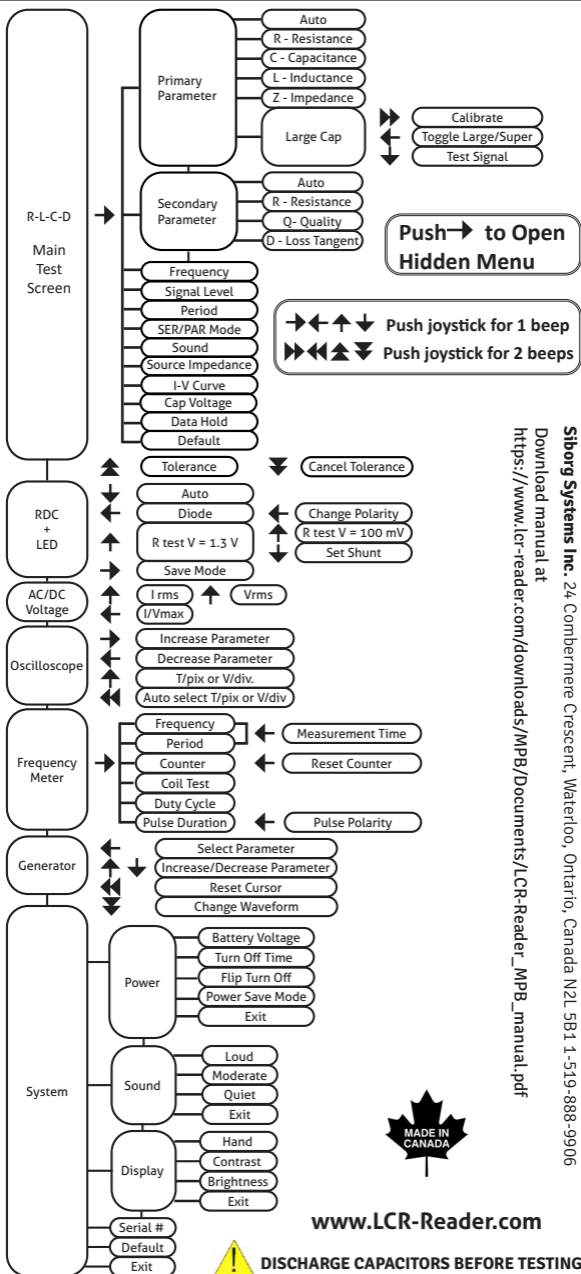


# LCR-Reader® MPB



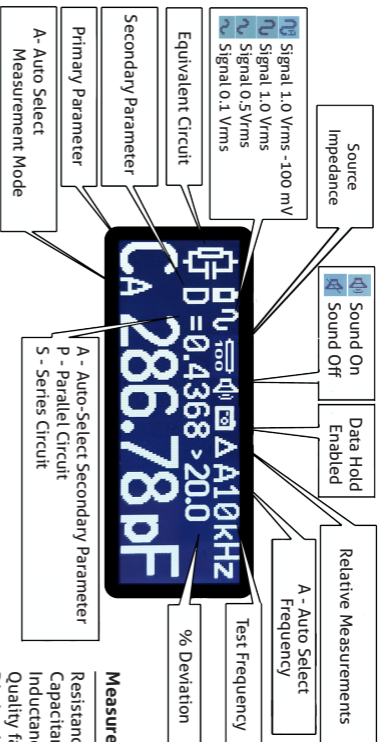
Siborg Systems Inc. 24 Combermere Crescent, Waterloo, Ontario, Canada N2L 5B1 1-519-888-9906  
 Download manual at  
[https://www.lcr-reader.com/downloads/MPB/Documents/LCR-Reader\\_MPB\\_manual.pdf](https://www.lcr-reader.com/downloads/MPB/Documents/LCR-Reader_MPB_manual.pdf)



[www.LCR-Reader.com](http://www.LCR-Reader.com)



**DISCHARGE CAPACITORS BEFORE TESTING**



## Technical Specifications

Test Signal: 1.0, 0.5, 0.1 Vrms  
 Test Signal Frequency: 100 Hz, 120 Hz, 1 kHz, 10 kHz, 100 kHz, 250 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)

## Measurement Ranges

Resistance R: 10 mΩ to 20 MΩ  
 Capacitance C: 0.1 pF to 1 F  
 Inductance L: 10 nH to 200 H  
 Quality factor Q: 0.001 to 1000  
 Dissipation factor D: 0.001 to 1000



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