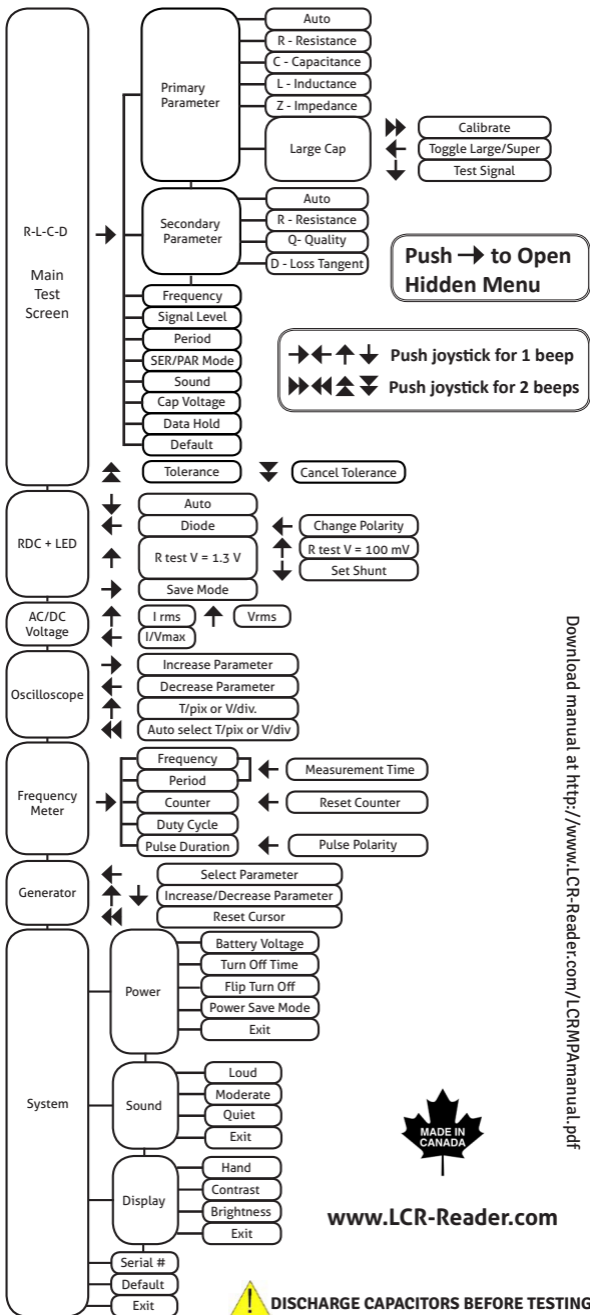
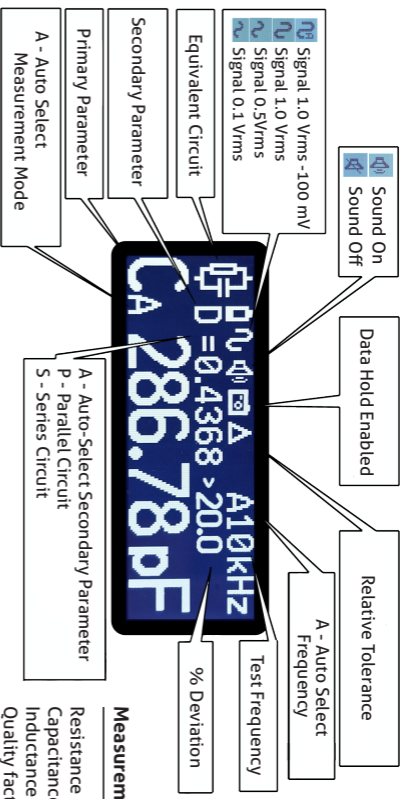


# LCR-Reader-MPA





Signal 1.0 Vrms -100 mV  
 Signal 1.0 Vrms  
 Signal 0.5Vrms  
 Signal 0.1 Vrms

Sound On  
 Sound Off

Data Hold Enabled

Relative Tolerance

A - Auto Select Frequency

Test Frequency

% Deviation

CA 286.78pF  
 A10KHZ  
 D = 0.4368 >20.0

Secondary Parameter

Primary Parameter  
 A - Auto Select Measurement Mode

A - Auto-Select Secondary Parameter  
 P - Parallel Circuit  
 S - Series Circuit

## Technical Specifications

**Test Signal**  
**Test Signal Frequency:**  
 1.0, 0.5, 0.1 Vrms  
 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)

## Measurement Ranges

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



**DISCHARGE CAPACITORS BEFORE TESTING**

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

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