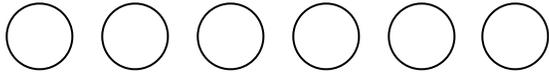


LCR-Reader-MPA Multimeter with Bluetooth Functionality Is Now Available in USA, Canada and China

Share Article



Siborg's Digital Multimeter LCR-Reader-MPA with the ability to send measurement data over Bluetooth is finally available. It is now on sale. The device is currently only available from LCR-Reader Online Store and AI-Rox in Shenzhen

WATERLOO, ONTARIO (PRWEB) SEPTEMBER 02, 2020

Siborg's LCR-Reader-MPA is the most advanced model in the digital multimeter line. This model boasts the highest basic accuracy yet at 0.1% and a wide range of test and measurement features. [Siborg Systems Inc.](#) starts to offer a Bluetooth enabled model that communicates with PCs to send and receive measurement data.

The new Bluetooth feature uses a low-energy Bluetooth connection with a received dongle to PC, and eventually dedicated app. When connected, the



The Latest Arrival in LCR-Reader Family

LCR-Reader-MPA will send all measurement data, including the main and secondary measurement values and test parameters to the receiving software that can be exported into a spreadsheet. The ability to automatically record values in real time is exceptionally useful for quality control and situations where recording values is crucial.

In addition to that, the [LCR-Reader--MPA Bluetooth](#) model allows to create test profiles that are stored on the computer and can be activated while testing components thus allowing to simplify incoming tests of components. The software also is capable of sorting components with a preset tolerance so that Pass/Fail are easily recognizable on the computer screen.

LCR-Reader devices are the successor of [Smart Tweezers LCR-meter](#) are known for their easy-to-use design, fast measurements and no-set up between measurements; just by holding a component with the gold plated tweezer probes, while the device will do the rest of the job. It automatically determines the type of component and best test parameters to use, including test frequency and test signal level. All measurement data is instantly available on the build in display.

The MPA model offers users a 0.1% basic accuracy, a number of test frequencies from 100 Hz to 100 kHz frequency range and a wide range of test modes. It includes LCR/ESR, LED/diode testing, oscilloscope, AC/DC voltage/current measurements, super large capacitance testing to 1,000 mF, signal generator, continuity/open testing, frequency meter and more.

Summary of Features:

- 0.1% Basic accuracy
- Fully automatic and manual LCR, ESR, LED/Diode testing
- AC/DC Voltage/Current measurements
- Oscilloscope up to 100kHz
- Test frequency including 100, 120 Hz, 1, 10, 20, 30, 40, 50, 60, 75 and 100 kHz
- LED test with 3.2 Volt test voltage
- Large and Super Large Capacitance testing up to 1,000 mF
- Test Signal Reduction to 0.1 V for in-circuit measurements
- Signal Generator up to 100 kHz
- Test Signal Reduction to 0.1 V for in-circuit measurements
- Test signal levels of 0.1, 0.5 and 1.0 Vrms
- Easy Open/Short calibration and offset removal
- NIST Traceable Calibration Certificate (included only with LCR-Reader-MPA Professional)
- Gold-plated test leads
- 1.3 oz. weight
- Li-Poly battery with micro-USB charging

At the present time the new model [LCR-Reader-MPA-BT](#) is only available from Siborg's online store and from their Chinese distributor AI-Rox in Shenzhen.

Siborg's online store, the LCR-Reader Store has many options for test equipment including LCR-Reader devices and task kits as well as Smart Tweezers line of products. The LCR-Reader-MPA Pro is a pre-bundled MPA task kit that includes a device, NIST traceable calibration certificate, Kelvin Probe Connector Kit, spare bent tweezer probes, Offset Calibration Board and charging cables. This kit is also available on Siborg's Amazon sales channels in North America and Europe. In addition they also offer a range of [Smart Tweezers](#) and [LCR-Reader](#) spare parts and accessories.

LCR-Reader-MPA with Bluetooth allows to remotely record measurement data in real-time, control test settings from the computer and perform fail/pass sorting.