

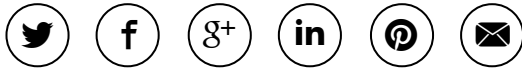


Friday, October 14, 2016



A New LCR-meter Product: LCR-Reader Professional is Offered by Siborg Systems Inc.

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The new product includes a calibrated LCR-Reader with an NIST traceable calibration certificate and additional accessories

WATERLOO, ONTARIO (PRWEB) JUNE 16, 2016

Siborg Systems Inc.'s LCR-Reader Store has many different packages available for customers. These are pre-packaged 'task kits' that include a device and accessories. By purchasing a device with accessories, customers are treated to a discount compared to buying each piece individually. Siborg has begun offering a new package for the LCR-Reader; the LCR-Reader Professional. This new package includes an [LCR-Reader ESR- and LCR-meter](#), extra probes, a battery, charger, printed manual, and an NIST traceable calibration certificate. Siborg will be offering an introductory sale for the LCR-Reader Professional kit for \$218.88 USD until the end of June, 2016 (compare to a similar task kit price of nearly \$270).

LCR-Reader is a lightweight, digital [ESR- and LCR-meter](#) that is able to perform fully automatic and manual measurements with just a touch. The sharp gold-plated tweezer probes are able to handle components to a 0201 size, either loose or mounted on a crowded PCB. When the probes are holding a component, LCR-Reader will automatically identify the component as an Inductor, Capacitor or Resistor and measure accordingly with the best test frequency and basic accuracy of 0.5%. The measurement values, including the main impedance value and any secondary values such as an ESR value, is then displayed on the bright OLED display, including the test frequency and type of component. Weighing only 1 oz., LCR-Reader is nearly undetectable in a pocket or bag, making it useful for tasks out on the field.

In the LCR-Reader Professional package, customers will receive a device with a calibration certificate specific to that device, extra accessories (probes, battery and charger), as well as a printed manual and quick-start guide.

Last summer, Siborg and the Institute of Automation and Electrometry at the Russian Academy of Sciences in Novosibirsk, Russia finalized a new calibration fixture for all models of tweezer-like line of [ESR- and LCR-meters](#) that includes the LCR-Reader. This new fixture uses 14 known components that fall within the LCR-Readers' measurement range; when a device is connected, the fixture cycles through the

components with the measurement values being shown on the LCR-meters display. These known values of the components are then compared to the results obtained with the calibrated device and the accuracy is verified or rejected. This fixture was later sent to Navair Technologies in Toronto, Ontario for calibration, along with 4 randomly selected LCR-Readers for verification of their accuracy. With Navair's verification, Siborg was able to begin offering calibration certificates in the LCR-Reader Store. The availability of NIST traceable certificates was a source of contention for customers; many companies require periodic calibration of their test equipment, without this, the LCR-Reader was overlooked by many professionals.

Siborg will begin offering the LCR-Reader Professional package in the LCR-Reader Store on sale for \$218.88 until June 30th, 2016, and it will eventually be available on their European, Canadian and American Amazon sales channels in the near future. Visit the LCR-Reader Store for more products, including [Smart Tweezers ST-5S](#), Smart Tweezers Task Kits, LCR-Reader Task Kits, and an assortment of accessories and replacement parts for all models of Smart Tweezers ESR- and LCR-meters.

Besides, Siborg will continue other tweezer-like tools such as [LED Test Tweezers](#) and [SMD Test Tweezers](#) that could add tweezer-meter functionality to any digital multimeter.

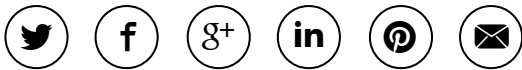
About Siborg Systems Inc.

Established in 1994, Siborg is a source of engineering hardware and software tools for the semiconductor and electronics industry. Located in the city of Waterloo, Ontario, it enjoys being a part of the local world-renowned high-tech community.

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LCR-Reader Professional
LCR-meter from Siborg
Systems Inc. 1 oz. weight, 1%
basic accuracy

LCR-Reader
Professional
Package comes
with spare probes,
battery, charger
and NIST traceable
calibration
certificate

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Higher Level of Reliability: LCR-Reader Professional Package
Available in the LCR-Reader Store: LCR-Reader Professional package with NIST
traceable calibration certificate, spare bent tips and battery

What comes with LCR-Reader Professional?

Calibrated LCR-meter, Traceable Calibration Certificate, extra probes and the battery



LCR-Reader NIST traceable calibration certificate
sample of LCR-Reader NIST traceable calibration certificate



140520 Calibration Certificate
Calibration Certificate 140520



LCR-Reader Accuracy Verification Results
Measurement Results from Navair Technologies



LCR-Reader Flier



LCR-Reader Specifications Flier



LCR-Reader Accuracy Verification Results
Measurement Results from Navair Technologies

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