

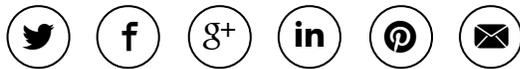


Friday, October 14, 2016



Siborg Systems Inc. Offers Sales for LCR-Reader, Smart Tweezers LCR-meters and LED Tester Tweezers

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Siborg is having a boxing week sale on all devices and the new task kits in the newly remodeled LCR-Reader Store

WATERLOO, ONTARIO (PRWEB) DECEMBER 30, 2015

Siborg Systems Inc., the Canadian company offering the world-renowned [Smart Tweezers LCR-meters](#), have redesigned the LCR-Reader Store and are offering discounts on all devices and the new LCR-Reader and Smart Tweezers Task Kits until January 2nd, 2016.

[Smart Tweezers and LCR-Reader](#) are lightweight LCR-meters combined with a set of gold-plated tweezers that are able to efficiently perform component identification with just a touch and full measurements of main impedance values and any secondary values. All measurement results, component type and any secondary values such as the ESR values of the component are instantly displayed on the embedded OLED display.

The redesign of the store offers customers a more standard e-commerce feel with the ability to read all the product descriptions and adding the product to a cart and review the order before placing it.

There are currently two LCR-meter models available in the store: Smart Tweezers ST-5S and the LCR-Reader. Both devices are able to automatically determine the type of components and measure with high accuracy. The main differences between the devices is in the features and cost.

The [LCR-Reader](#) is the more affordable option; retailing for less than \$200 USD, LCR-Reader's price was achievable by reducing the features and opting for a slightly lower basic accuracy of 0.5/1%. LCR-Reader has a one-button navigation that controls the measurement mode (Automatic, L, C, R). This model also uses a fixed 0.5 Vrms test signal. In late 2015, Siborg had sent 4 randomly selected LCR-Readers to Navair Technologies, one of Canada's main calibration houses. Navair tested the accuracy of the LCR-Readers and sent back encouraging results. It was previously believed that the device had a basic accuracy of 1%, but the results put the accuracy closer to 0.5%.

The Smart Tweezers ST-5S has more features for more specific measurements. This device is controlled with a 4-way joystick navigation; moving the joystick up, down, left and right controls the measurement mode and test signal. Depressing the joystick enters the menus that offer more customization, such as setting a parasitic offset subtraction, holds, nulls, etc. This is the most popular model for assembly lines and practices that are time-sensitive; it is currently used by many major high-tech companies worldwide. The ST-5S also comes with an NIST Traceable Calibration Certificate which is required as proof of calibration for companies to remain ISO compliant.

Siborg has also begun offering the [Smart LED Tester Tweezers](#), a multifunction testing device designed mainly for LEDs while also being able to test switches, fuses, connections and more. The Smart LED Test Tweezers uses a 12 VDC output with variable currents. This device can also be used as a Tweezer Multimeter when connected to an LCR-meter using the special connection cable included.

For the launch of the store, Siborg began offering [LCR-Reader and Smart Tweezers Task Kits](#). These kits are compiled sets of a device and extra components, such as an LCR-Reader with charger and spare tweezer tips, or a Smart Tweezers device with bent tweezer tips and an extra straight set of tips or replacement battery. The purpose of these kits is to offer a discount depending on the amount of extras ordered.

Visit the [LCR-Reader Store](#) for the Boxing Week sales prices on all devices and task kits until 11: 59pm EST on January 2nd, 2016.

About Siborg Systems Inc:

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

For more information:

Siborg Systems Inc, 24 Combermere Crescent, Waterloo, Ontario N2L 5B1, Canada

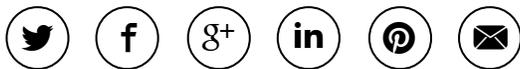
Tel: 519-888-9906

Toll Free: 877-823-7576

Fax: 519-725-9522

Web: <http://www.smarttweezers.ca>

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LCR-meter from Siborg Systems Inc.

Siborg Systems Inc. is offering sales prices on all devices and task kits in the new LCR-Reader Store until January 2nd.

Contact Author

MICHAEL OBRECHT

Siborg Systems Inc.
+1 (519) 888-9906
[Email >](#)



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Media



LCR-Reader Task Kits are available now in the LCR-Reader Store.
Includes a device and accessories

Everything that comes with the LED Test Tweezers
Everything that comes with the LED Test Tweezers



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