

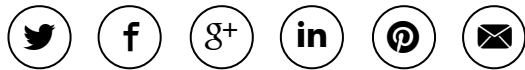


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LCR-Reader, the Latest in Smart Tweezers LCR-meter Family, is Presented at Nepcon Shanghai

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This is the first public appearance of LCR-Reader, a new simplified model of LCR- and ESR-meter akin to Smart Tweezers LCR-meter, presented by Siborg Systems Inc, GoldTek and AscenTek. The new design features reduced price and weight while still keeping 1% basic accuracy.

SHANGHAI, CHINA (PRWEB) APRIL 30, 2013

LCR-Reader, is a newly designed LCR-meter that features same basic functionality as the **Smart Tweezers LCR-meter** along with significantly reduced weight and price.

For the first time LCR-reader was presented to the public at Nepcon Shanghai Trade Show, the biggest electronics manufacturing show in China with about 20,000 visitors and hundreds of exhibitors including the world leaders in Surface Mount technology: Panasonic Factory Solutions, Fuji Machine Manufacturing, Sony, Hitachi, Heller and OK International.

The new device was well received by Nepcon participants as well as by Siborg's distributors **GoldTek** and AscenTek in China and **AscenTex** in Taiwan, see pictures on the right.

"It is very important to be able to reduce price of LCR-Reader compared to the Smart Tweezers LCR-meter," says Jason Yeh, Sales Manager at GoldTek, "We hope to double our sales with the introduction of the new affordable model."

The prototype of LCR-Reader is shown on the picture to the right. It is about half the weight and as well as half the manufacturing cost and therefore the price of that for the **Smart Tweezers LCR-meter**.



Nepcon Shanghai 2013, left to right: Eagle Sun (AscenTek), Alston (Goldtek), Michael Obrecht (Siborg), Willie Fan (AscenTek), Jason Yeh (Goldtek)

Siborg Systems Inc from Canada,
AscenTex from

It is also powered by rechargeable Li-Ion battery with a micro-USB cable connection. The new device has basic accuracy of about 1% that is about the same as that for previous model ST-2. It is controlled by just one button that allows to change the measurement mode: A (Automatic), C (Capacitance), L (Inductance), R (Resistance), and ESR (Equivalent Series Resistance). All measurements are done at test signal amplitude of 0.5 Volts rms, test frequency is selected automatically based on the component value and type. In addition to the main impedance component L, C or R, LCR-Reader also shows the parasitic impedance component, such as R for L, C.

Taiwan and GoldTek from China join efforts to market a new model of Smart Tweezers LCR-meter in Asia.

The following features available in previous models of Smart Tweezers are discontinued:

- Offset subtraction
- Voltage measurement
- Diode test
- Component sorting
- Continuity test

LCR-Reader is planned to be available for purchase in July-August 2013. Estimated sales volume is about fourfold compared to the latest **Smart Tweezers** model ST-5.

Follow the latest news at **Smart Tweezers Blog**. You may also watch a brief video of **Smart Tweezers LCR-meter introduction on Youtube**.

Be the first to own LCR-Reader, call today to pre-order and get 20% discount. A detailed comparison of features of the LCR-Reader and previous models is presented in the Smart Tweezers Comparison Table to the right.

Feature Summary

- Accuracy of 1%
- Automatic measurement of Capacitance, Inductance, Resistance and ESR
- Automatic best range
- Li-Ion battery rechargeable via USB cable
- Weight of 1 oz

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.

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About AscenTex:

Established in 1985, supplies consumables and hand tools for electronics manufacturing as well as high-

tech automatic manufacturing machines and inspection systems, along with complete technical support and after-sale service.

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About Goldtek:

Established in 2001 supplies hand tools and consumables for electronics manufacturing as well as professional technical support and service for SMT equipment.

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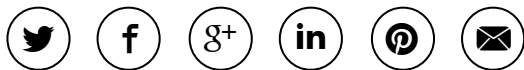
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Media



Jason Yeh from Goldtek is testing LCR-Reader Multimeter at Nepcon Shanghai 2013
The latest in the Smart Tweezers LCR-meter family: LCR-Reader is being tested at Nepcon Shanghai



LCR-Reader: The Lightest LCR-meter
LCR-Reader is closely akin to Smart Tweezers LCR-meter



LCR-Reader vs Smart Tweezers ST3, ST5 and ST5L
Feature Comparison of LCR-Reader and Previous Smart Tweezers Models

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