

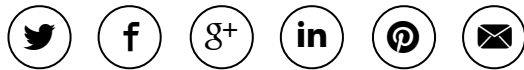


Thursday, October 13, 2016



# Popular LCR-meter Smart Tweezers is Being Offered by a New Distributor in China

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Canadian Siborg Systems Inc Sign an Agreement with GoldTek from Suzhou, P.R.China to Distribute Smart Tweezers in South-Eastern Asia.

### SUZHOU, CHINA (PRWEB) JANUARY 30, 2013

[Siborg Systems Inc](#) based in Waterloo, Ontario, Canada signed an agreement with GoldTek from China on marketing and service of a new model ST5 of the world renowned [LCR-meter Smart Tweezers](#). GoldTek Co Ltd., is a wholesaler specializing in supplying equipment, tools and consumables, for the electronics industry.

"In all electronic production lines Smart Tweezers LCR-meter comes in handy perfectly complementing powerful but sometimes hard to use bench-type electronic test equipment." says Jason Yeh, Sales Manager at Goldtek, "Smart Tweezers LCR-meter is extremely useful tool allowing to verify results of optical inspection."

Smart Tweezers combine a high-precision tweezer probes, an LCD screen, and an LCR meter designed for Surface Mount Technology. The newest model, the ST5, introduced a designated ESR measurements, continuity and diode test, component sorting and 6 times higher than that of the older models.

Unlike bench-type testers that offer the same accuracy but cumbersome to use, Smart Tweezers is a fully automatic LCR-meter that is easily used with one hand, leaving the other free for other tools. The lightweight, 2 oz. device allows for component evaluation, as well as quick PCBs testing or debugging.

With the ability to automatically identify components, Smart Tweezers LCR-meter is capable of evaluating all types of passive SMD and through-hole devices. It allows fully automatic as well as manual measurement of Inductance (L), Capacitance (C) or Resistance (R) with high speed and precision of a bench-type meter. Smart Tweezers also measures for secondary parameters such as the Equivalent Series Resistance (ESR) of a capacitor. A unique mechatronic design allows Smart Tweezers to have well defined, very low parasitics that are easily eliminated using a resistance new semi-automatic offset

subtraction. This feature allows Smart Tweezers to measure very low and capacitance of 1 milliohm and 1 picofarad range. It can also measure a fraction of microhenry when measuring inductance.

Smart Tweezers LCR-meter is an industry proven tool for professional work involving SMT component sorting, in-circuit and on-board impedance testing and PCB debugging, as it is used by numerous high-tech companies worldwide.

The [Smart Tweezers Blog](#) features all the latest news.

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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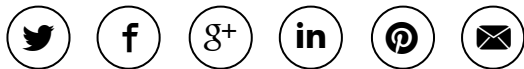
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Smart Tweezers LCR-meter  
simplifies PCB debugging

In all electronic  
production lines  
Smart Tweezers  
LCR-meter comes  
in handy perfectly  
complementing  
powerful but  
sometimes hard to  
use bench

electronic test  
equipment.

## Contact Author

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## Media

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ST-5 Brochure  
Brief description of Smart Tweezers ST-5



Smart Tweezers ST5 Manual  
Smart Tweezers LCR-meter ST5 Manual

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