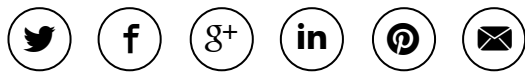Wednesday, September 21, 2016

Smart Tweezers and LCR-Reader Handheld LCR-meters Obtain New Distributor in Singapore

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Canadian Siborg Systems Inc. partner with AOne Electrotest Services in Singapore to distribute Smart Tweezers and LCR-Reader handheld LCR-meters in Singapore and surrounding Asia

WATERLOO, ONTARIO (PRWEB) SEPTEMBER 30, 2014

Siborg Systems Inc. has penned a new deal with AOne Electrotest Services Pte. Ltd. based in Singapore. This new partnering offers customers in Singapore and surrounding regions to receive their Smart Tweezers and LCR-Reader LCR-meters devices faster and provide a closer-to-home local to send their devices for maintenance and repair.

AOne began in 2007 and are a premium distributor of high-quality measuring electronics and electrical test equipment, offering brands such as Chauvin Arnoux, Additel, Greenlee, Flir-Systems, Kaise, Tenmars, Kewtech, etc.

"We are excited for this new deal with AOne," says Michael Obrecht, Director at Siborg Systems Inc, "Our customers will greatly appreciate having a distributor in their area, and we believe that Smart Tweezers will be a great fit among their already existing line of test equipment and products."

Smart Tweezers and LCR-Reader from Siborg Systems Inc. are a digital, handheld LCR-meter with a unique and instantly recognizable design combining a set of sharp gold-plated tweezers and an LCR-meter in a small, 1 oz. device. Designed for Surface Mount Technology (SMT), Smart Tweezers sharp tips allow the device to grasp any component on or off a PCB with no issue.

LCR-Reader, The latest in the Smart Tweezers family of LCR-meters

LCR-Reader is the best to-date LCR-meter for Surface Mount Technology and PCB debugging

With absolutely no set-up required, Smart Tweezers is able to automatically determine the type of component and best test range and frequency when a component is between the tips. Smart Tweezers then measures for Inductance, Resistance, or Capacitance, and secondary values like the Equivalent Series Resistance (ESR). All measurements details are immediately displayed on the small OLED display embedded in the handles of the device.

There are currently two models available in the Smart Tweezers line, the professional model the ST-5S, and the "budget" model the LCR-Reader.

The ST-5S is the newest model, and is currently used by many major high-tech companies worldwide. The ability to do component sorting makes this model indispensable for production lines.

The ST-5S has a high basic accuracy of 0.2% and features such as:
   -Fully automatic L, C, R and ESR evaluations
   -Basic accuracy of 0.2%
   -Automatic selection of the best range
   -Component sorting with 1%, 5%, 10% and 20% tolerance
   -Lithium-Ion battery with USB charging
   -Continuity and diode testing
   -Semi-automatic offset subtraction
   -Comes with an NIST traceable calibration certificate for companies who need to remain ISO compliant

The ST-5S is controlled by a directional navigation button; the menus can be accessed by pressing down, or users can quickly change the test signal level or measurement mode by pressing the button directionally. In the menus, specific test parameters may be select to better fit the task at hand.

The LCR-Reader is the consumer's choice for LCR-meters. This model was designed as a lower-cost alternative to Smart Tweezers LCR-meter models, for non-professionals or hobbyists looking for a Smart Tweezers device but without the higher price. Retailing for under $200 USD, LCR-Reader 's price was achievable by omitting some features, such as component sorting, diode and continuity testing, semi-automatic offset, and the variable test signals.

Features on LCR-Reader:
-Automatic L, C, R and ESR evaluations
-Basic accuracy of 1% (less than the ST-5S, but on par with ST-2 and ST-3)
-Automatic best range
-Li-Ion battery with micro-USB charging

Siborg is excited to have a new distribution deal with AOne Electrotest Services in Singapore. Customers will no longer have to wait for shipping from North America or customs when receiving or sending their device. Smart Tweezers are an exceptional tool to have for all applications from manufacturing to repair and maintenance; on production lines or work benches. Smart Tweezers makes measuring Surface Mount Technology efficient without the need to stop and set-up between measurements, making sure that the operator's focus is solely on the task at hand.

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

About AOne Electrotest Services Pte. Ltd.:
Incorporated in 2007, AOne Electrotest Services is a premium distributor of high-quality measuring equipment. Instrumentation is our core business and we are dedicated to meet our customers' every need. We aim to cater for the growing needs of all electronics and electrical test and measuring

equipments in Singapore. From July 2009, AOne Electrotest Services was incorporated to a Private Limited Company.

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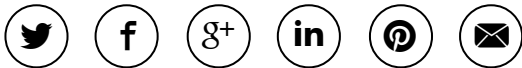#11-09 Sim Lim Tower
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Smart Tweezers ST-5S Specs
Features and Accuracy Specifications of Smart Tweezers ST-5S

Smart Tweezers LCR-meter ST5S Manual

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