

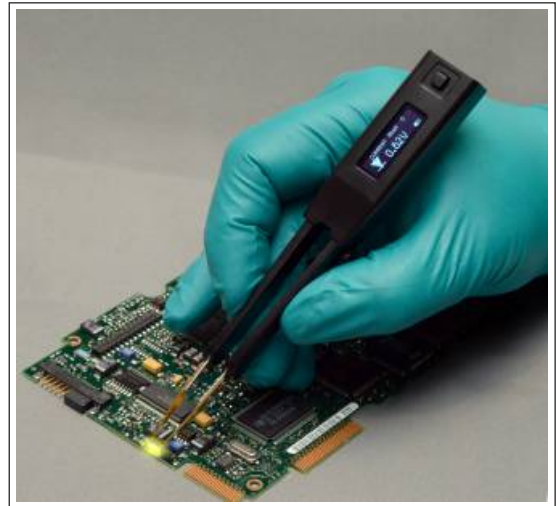
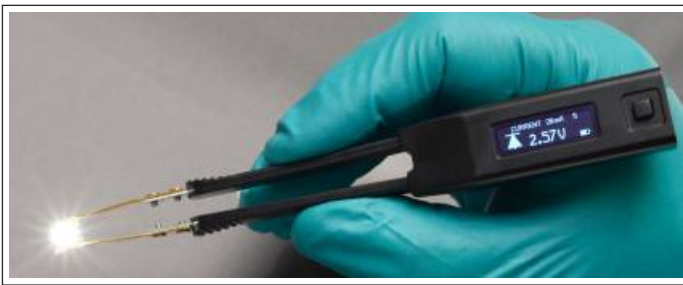
Siborg is also a re-seller like Inde, they are not manufacturer of Smart Tweezers

Smart Tweezers® Iskra™ ST5-L

Advance Devices, Inc. Canada is the ORIGINAL & ONLY manufacturer of Smart Tweezers. Inde Enterprises is their stocking distributor as well the only after-sales-service partner in India. We keep all spares in stock to lower the down time of the Smart Tweezers.

An Efficient & Convenient Way to Test SMD LED

Smart Tweezers Iskra™ is a specialized expert solution for testing and verification of SMD LEDs. Its unique mechanical and electronic design combines a pair of high quality gold plated tweezers and a digital LED tester in compact, lightweight, battery powered instrument.



Testing Surface Mount and Through-hole LEDs

Surface mount devices are usually more difficult to test and identify SMD than conventional components due to their size. Smart Tweezers Iskra™ gives users an easy way to test and verify various types of SMD LEDs even already placed on boards. The probe can also be used to test thru-hole LEDs.

Automated Measurements

Smart Tweezers Iskra™ performs automatic LED polarity detection using a unique safe adaptive test algorithm. After LED polarity detection, Smart Tweezers Iskra™ lights the LED at the preset test current value and the on-off duty cycle. During this cycle, the device displays test current value, polarity indicator, forward drop voltage across LED and the duty cycle.

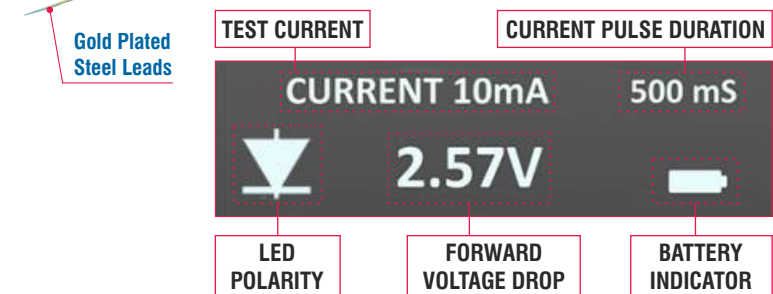
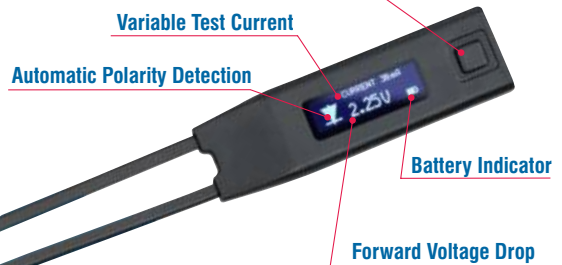
Features

- Convenient one-hand operation
- Automatic LED polarity detection
- Forward drop voltage display
- Adjustable preset test current
- Adjustable test duty cycle
- LED visual brightness verification
- LED visual color verification
- Portable and ergonomic design

Technical Specifications

Test Current : 1, 2, 5, 10, 20, 30 mA
 Test Signal : 5 Volt (max)
 Duty Cycle : 10, 20, 30, 40, 50%
 Dimensions : 150 x 18 x 15mm
 Weight : 30 gram (approx.)
 Battery : LiPo, 180mAh, 20hr continuous

Current Value and Duty Cycle Control



Warranty is 12 months from the date of invoice. It excludes batteries and any mechanically damaged part.

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