



Resistance, capacitance and inductance can be measured with automatic selection of the test parameters and range

- Built-in direct LCR probe
- Convenient one-hand operation
- Ideal for Surface Mount Devices
- Automated component identification
- Automated test range selection
- Manual C, R, L and ESR modes
- Manual test frequency overrides
- Test signal level 0.5 Vrms
- Portable and ergonomic design
- High visibility OLED display
- Built-in Li-Ion battery
- Test Frequency: 100 Hz; 1 kHz; 10 kHz
- Test Signal Level: 0.45 +/-5% Vrms SW
- Rechargeable Li-Po battery
- Auto power-off
- Resistors Accuracy: 0.5%
- Capacitors Accuracy: 1%
- Inductors Accuracy: 1%

Professional quality, low cost LCR/ESR meter. Simplifies testing and troubleshooting process. It is a perfect solution for testing, identifying components and troubleshooting electronic circuits. The unique design combines a pair of tweezer like probes and a digital LCR-meter in one compact and lightweight device. The gold-plated precision probes are designed to work with smallest SMT components. Smart Tweezers displays component type and value include a secondary parameter for capacitors and inductors. Automatic component identification and test frequency selection simplifies measurements by eliminating unnecessary trial error time. Smart Tweezers provides a quick and convenient way to test, sort and evaluate SMT components and perform on-board measurements and debugging.

SPECIFICATION:

F max.	4999 μ F
Service life	20 h
Capacitance min.	0.5 pF
Inductance L max.	999 mH
Inductance L min.	0.5 μ H
Resistance max.	9.9 M Ω
Resistance min.	0.05 Ω
Min. Temperature	0 °C
Temperature range	0...+50 °C
Max. temperature	+50 °C
Weight	29 g
Dimensions L x W x H	14.8 x 1.5 x 2.0

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