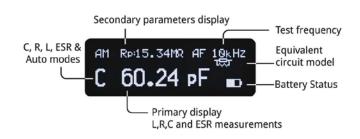
Smart Tweezers







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% Capacitators 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 lightwight 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 slection 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 μF
Service life	20 h
Capacitance min.	0.5 pF
Inductance L max.	999 mH
Inductance L min.	0.5 μΗ
Resistance max.	9.9 ΜΩ
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

Art. Nr.	
RND 550-00019	