Low Cost Handy LCZ Chips Smart Tweezer Colibri

INDE
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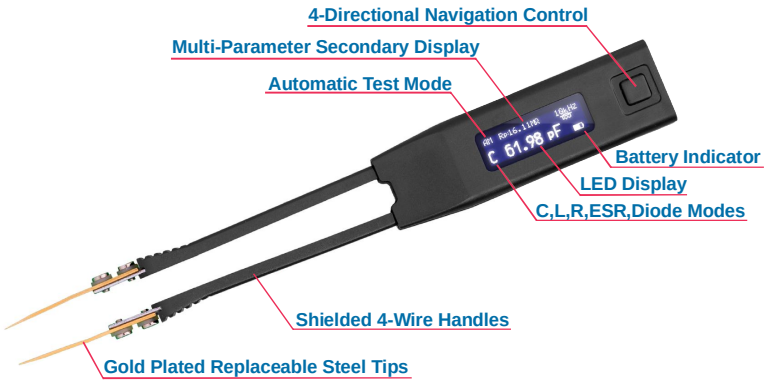
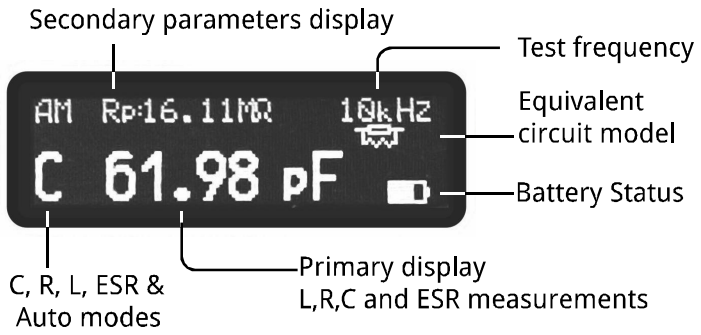
Smart Tweezers with rechargeable Li-ion Battery, USB Charger

Smart Tweezers Colibri™



- Smart Tweezers Colibri™ is a professional quality, low cost LCR/ESR-meter. It is a perfect solution for testing, identifying components and troubleshooting electronic circuits.
- The unique design combines a pair of tweezers 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 Colibri™ displays component type and value include a secondary parameter for capacitors and inductors. Automatic component identification and test frequency selection simplifies measurement by eliminating unnecessary trial and error time.
- Long battery life and extremely low sleep current makes this device an ideal choice for broad spectrum of applications from production lines to autonomous missions.
- Using Smart Tweezers Colibri™ provides a quick and convenient way to test, sort and evaluate SMT components and perform on-board measurements and debugging



Features:

- L, C, R and ESR measurement
- Bright and easy to read OLED display
- Automatic or manual identification of tested component type
- Secondary parameters display with automatic Parallel or Series equivalent circuit selection
- Automatic or manual test frequency selection
- Standard micro-USB connector for battery charger
- Auto power off
- Protective holster
- Precision, gold-plated tips

Technical Specifications:

Test frequency:	100 Hz,1 kHz, 10 kHz
Test signal level:	0.45 +/- 5% Vrms SW

Basic accuracy:

Resistors	0.5%
Capacitors	1%
Inductors	1%

Measurement Ranges:

Resistance	0.05 ohm – 9.9 Mohm
Capacitance	0.5 pF – 4999 uF
Inductance	0.5 uH-999 mH

Specifications

Size	14.8 x 2.0 x 1.5 cm
Weight	29 grams
Operating temperature:	0C – 50C

Warranty is 12 months from the date of our invoice, excludes Li-ion Battery and all physically damaged parts.