

Comparison Smart Tweezers™

ST-5S vs. ST-5C

Feature	Smart Tweezers™ ST-5S	Smart Tweezers™ ST-5C
Automatic Component Recognition	✓	✓
L,C,R Measuring Modes	✓	✓
ESR Measuring Mode	✓	✓
Z Measuring Mode	✓	
Diode Testing	✓	
DCR Measuring Mode	✓	
Component Sorting	✓	
Manual Test Frequency Override	✓	✓
Variable Test Signal Level	✓ (0.5, 1.0 VRMS)	✓ (0.5 VRMS)
Automatic Offset Substraction	✓	
Individual Calibration Certificate	✓	
High-Visibility OLED Display		✓
Typical Accuracy: Resistance	0.2%	0.5%
Typical Accuracy: Capacitance	0.5%	1.0%
Typical Accuracy: Inductance	0.5%	1.0%
Gold-plated Test Leads	✓ (Swiss-Made)	✓
Calibration and calibration certificate	✓	