

# 6

# Tweezers & Small Tools

## Smart™ Tweezers

for measuring electronic component's capacitance, resistance and inductance



Smart tweezers is a handheld LCR meter of a new concept designed into a set of tweezers. The Smart Tweezers feature a unique, patented mechanical and electronic design that integrates a highly accurate digital multimeter with built-in high precision SMD probes and a display. The lightweight (29gm) gold-plated (on stainless steel) tweezers are powered by a rechargeable Li-On battery with a micro USB charger connector.

### Smart Tweezers ST5S Features

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)
Automatic Offset Substraction	√
Individual Calibration Certificate	√
Individual Calibration Certificate	√
High-Visibility OLED Display	√
Typical Accuracy: Resistance	0.2%
Typical Accuracy: Capacitance	0.5%
Typical Accuracy: Inductance	0.5%
Gold-plated Test Leads	√
Calibration and calibration certificate	√

**T575** Smart Tweezers™ ST-5S straight tips

each

**T575B** Smart Tweezers™ ST-5S bent tips

each

**T576** Replacement gold plated straight tips

each

**T576B** Replacement gold plated bent tips

each

