



Smart Tweezers and LCR-Reader LCR-meter Tweezer Probes Replacement

This is a guide to replace the gold-plated probes on Smart Tweezers ST-5S and LCR-Reader

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INTRODUCTION

This guide is to replace the gold-plated tweezer tips on Smart Tweezers ST-5S and LCR-Reader, handheld digital LCR-meters.

TOOLS:

- [T8 Torx Screwdriver](#) (1)
- [Isopropyl Alcohol](#) (1)

PARTS:

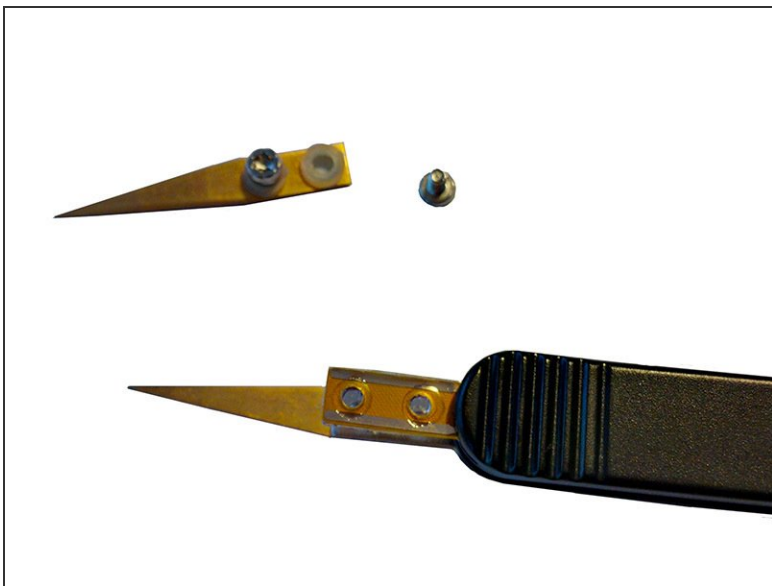
- [Smart Tweezers replacement tips](#) (1)

Step 1 — Removing the old tips



- Start by removing the old tips with a T8 Torx screw driver.
- Keep the screws and washers

Step 2 — Cleaning and replacing the tips



- After the tips have been removed, it is best to wipe down the arms with isopropyl. This will ensure there are no debris in the way which may cause false readings.
- Replace the tips using the washers and screws from the old set. If the device shows a reading while not in contact with anything, remove the tips, clean them and the arms again, and replace.

If the device is showing a false reading, remove the tips and clean again.