

Weller WTMT - Micro Tweezer Set

SKU: GW-WTMT-S



Features & Benefits

- ◆ 80 W, 12 V power for reliable, high-performance soldering and desoldering.
- ◆ **Extremely short heat-up time:** Just 5 seconds, allowing for fast start-up.
- ◆ Precise positioning with short tip-to-grip distance and parallel sliding block guide for maximum accuracy.
- ◆ Quick and easy tip change with active tip cartridge system, no tools or extra adjustments required.
- ◆ **Pairwise tip design:** No alignment necessary after each tip change for greater efficiency.
- ◆ Adjustable functions ($\pm 80^\circ$ rotation and $\pm 1.2\text{mm}$ vertical adjustment) for customisation of the tool's positioning.
- ◆ Ergonomically designed with soft grips to reduce fatigue and improve comfort during use.
- ◆ Supports Pico & Micro tips (RTWMS/RTWPS) for precision work under the microscope.
- ◆ Compatible with WT 2M, WR 3M, WD 2M, and WD 1M control units.
- ◆ WSR 211 Safety Rest included for safe storage and tip cooling.
- ◆ Featuring the WTMT Tweezer Handpiece (80W, 12V) with RTWMS 030 K Micro Tips (2 x 40W), this set delivers exceptional performance in precision soldering, especially for SMD components and micro-soldering applications
- ◆ The pairwise tip design eliminates the need for realignment after every tip change, while the adjustability features ($\pm 80^\circ$ rotation and $\pm 1.2\text{mm}$ vertical adjustment) offer fine-tuned control for optimal soldering accuracy
- ◆ This feature is ideal for high-productivity environments, where minimal downtime is crucial

About the Weller WTMT - Micro Tweezer Set

The Weller WTMT Micro Tweezer Set is a professional-grade soldering and desoldering solution, specifically designed for microelectronics rework.

Featuring the WTMT Tweezer Handpiece (80W, 12V) with RTWMS 030 K Micro Tips (2 x 40W), this set delivers exceptional performance in precision soldering, especially for SMD components and micro-soldering applications. Paired with the WSR 211 Safety Rest, this set ensures a smooth, efficient, and ergonomic soldering experience.

The WTMT Tweezer handpiece offers extremely short heat-up time (just 5 seconds) and quick response time, allowing for rapid and efficient soldering and desoldering. Its short tip-to-grip distance and unique parallel sliding block guide ensure maximum precision, making it easier to position the tweezers exactly where needed. The pairwise tip design eliminates the need for realignment after every tip change, while the adjustability features ($\pm 80^\circ$ rotation and $\pm 1.2\text{mm}$ vertical adjustment) offer fine-tuned control for optimal soldering accuracy. The active tip cartridge system allows for the fastest tip change, enabling you to exchange tips even while the desoldering tweezers are hot—all without the need for additional tools or adjustments. This feature is ideal for high-productivity environments, where minimal downtime is crucial.

With improved ergonomic soft grips, the WTMT Tweezer offers comfort during long work sessions, reducing hand fatigue and enhancing safety by providing a secure grip.

The set is compatible with WT 2M, WR 3M, WD 2M, and WD 1M control units (without a software update), and supports the RTWMS and RTWPS desoldering tip range.

Specifications

Property	Detail
Temperature range	100-450°C (200-850°F) for versatile soldering tasks
Application	ESD-protected areas, electronics mfg, cleanrooms