



**Micro Soldering and  
Desoldering Tweezers  
Handpiece, 80 W, 12 V  
(RTWMS & RTWPS tips to be  
ordered separately)**

Item No: T0051321199

Micro Soldering and Desoldering  
Tweezers Handpiece, 80 W, 12 V  
(RTWMS & RTWPS tips to be ordered  
separately)

Fast. Precise. Ergonomic.

De-Soldering Tweezers is the perfect solution for fast and precise SMD rework of chip components and small / medium SOP from PCB assemblies (supports usage under the microscope). It has improved ergonomic with the new soft grip design. The short-distance tip-to-grip as well as the parallel sliding block ensures greater accuracy and comfort when working. The pre-adjusted pairwise tip design increases productivity as they are immediately ready to use.

## KEY FEATURES



- + High-Performance / High-Productivity
  - Extremely short heat-up time: 5 sec.
  - Quick response time
- + Highest Precision
  - Maximum precision during the soldering process with short tip-to-grip distance and optimized tip design.
  - Precise positioning ensured with unique parallel sliding block guide.
  - No alignment necessary after tip change with pairwise design
  - Adjustability functions with Allen key: 1.5mm possible if needed ( $\pm 80^\circ$  rotation angle adjustment + vertical length adjustment of  $\pm 1.2\text{mm}$ )
  - Desoldering Tweezers Tips allow Automatic Tip-Offset
- + Unique 2-in-1 Desoldering Tweezers, 80W, 12V
  - Supports Pico & Micro Tweezers Tips for usage under the microscope.
  - (Save one Tweezers Tool)
- + Fastest Tweezers Tip Change
  - Active Tip Cartridge System allows for easy exchange of soldering tip even with a hot desoldering tweezers, all without needing an extra tool or further adjustment
- + Ergonomics
  - Improved comfort and safe handling with new ergonomic soft grips
- + Compatible with:
  - WT 2M / WR 3M / WD 2M / WD 1M Control unit (without software update); WSR 211 Safety Rest; RTWMS / RTWPS Desoldering Tip Range

## TECHNICAL DATA

Approximate Heating Time (50–350 °C/120–660 °F)	5 sec
ESD Safe	Yes
Power Consumption	80 W
Temperature Range °C	100 - 450 °C
Temperature Range °F	200 - 850 °F
Tip Range	RTWMS & RTWPS
UPC	037103371232
Voltage	12 V / AC
Works With	WT2M, WR3