

WXMTS SMART

MICRO SOLDERING TWEEZERS

2 X 40 W, 12 V

FOR TIPS RTWPS AND
RTWMS



ORDER NO: T0051320999

Smart De-Soldering Tweezer 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-PRODUCTIVITY

- Extremely short heat-up time: 5 sec.
- Excellent reaction times

> HIGHEST PRECISION

- Maximum precision during the soldering process with short tip-to-grip distance and optimized tip design
- Precise positioning with unique parallel sliding block guide
- No alignment necessary after tip change with pairwise design (pre-adjusted tips > time saving > increases productivity)
- Adjustability functions with Allen key: 1.5mm possible if needed ($\pm 80^\circ$ rotation angle adjustment + vertical length adjustment of ± 1.2 mm)
- Intelligent Desoldering Tweezers Tips (allows Automatic Tip-Offset)

> UNIQUE INTELLIGENT 2-IN-1 DESOLDERING TWEEZERS, 2 X 40 W, 12 V

Supports Smart Pico (soldering or reworking SMDs such as 0402, 0201, 01005) & Micro Tweezer Tips for usage under the microscope. (Save one Tweezers Tool)

> FASTEST 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

> VISUAL PROCESS CONTROL THROUGH RGB SIGNAL FUNCTION

Easy Tool Identification.
Color customization enabled. (Choose between 12 colors)

> INTEGRATED PARAMETER MEMORY

- Standby temperature and automatic switch-off time can easily be stored in soldering iron
- Parameters only need to be stored once; the desoldering tweezers can use them with any WXsmart station

> ERGONOMICS

Improved comfort and safe handling with new ergonomic soft grips

> MILITARY STANDARD

According to Military Standard, Mil-Spec compliant and fully compliant to IPC industry standards (IPC - TM-650 2.5.33 Measurement of Electrical Overstress from Soldering Hand Tools)

> COMPATIBLE WITH

- WXsmart Control unit
- RTWMS / RTWPS Tip Range
- WSR 210 Safety Rest



TECHNICAL DATA DESOLDERING TWEEZERS WXMTS MICRO/PICO
Desoldering Tweezers: WXMTS
Temperature range °C: 100 - 450 Temperature range °F: 200 - 850
Power consumption: 80 W
Mains supply voltage: 12V / AC
Heat-up time: 5 s 50°C to 350°C (120°F to 660°F)
Tip type series: RTWMS / RTWPS
Safety rest: WSR 210
Supply unit: WX Smart Station
Subject to technical alterations and amendments.