

Smart Micro Soldering and Desoldering Set including WXMTS Tweezers 80 W, 24 V, RTWMS 030 K Tips (2 x 40 W) and WSR 210 Safety Rest

Item No: T0051321299
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Fast. Precise. Smart.
WXsmart Tweezers are state-of-the-art and designed to meet all soldering and desoldering requirements, from miniaturization to heavy-duty applications, as well as traceability and connectivity needs. Smooth workflows are enabled by the optimized ergonomics of the tweezers. With intelligence built into both the tips and the tool, the WXsmart Tweezers bring precise and fast performance support for all soldering tasks.

KEY FEATURES

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

- 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 pre-adjusted design
  - Adjustability functions with Allen key: 1.5mm possible if needed (±80° rotation angle adjustment + vertical length adjustment of ±1.2mm)
  - Intelligent Desoldering Tweezers Tips allows Automatic Tip-Offset

- Cost savings due to the unique smart 2-in-1 Desoldering Tweezers
  Supports both Smart Pico (soldering or reworking SMDs such as 0402, 0201, 01005) & Smart 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 tweezer, 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

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
Temperature Range °F	200 - 850
Tip Range	RTWMS & RTWPS
UPC	037103371188
Voltage	24 V / AC
Works With	WXsmart