

WXMTS

Item No: T0051320999
Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) for Active-Tip Heating Technology

Fast. Precise. Smart.
WXsmart Tweezers are state-of-the-art and designed to meet all 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 / High-Productivity:
  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 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)
- 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
- Fastest Tweezer 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
- Cost savings due to the unique smart 2-in-1 Desoldering Tweezers 80 W, 12 V:
  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)
- Maximum Protection:
  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)
- Ergonomics:
  Improved comfort and safe handling with new ergonomic soft grips
- Visual process control through RGB signal function:
  Easy Tool Identification. Color customization enabled. (Choose between 12 colors)
- Compatible with:
  WXsmart Control unit, RTWMS / RTWPS Desoldering Tip Range, WSR 210 Safety Rest

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TECHNICAL DATA

Approximate Heating Time (50–350 °C/120–660 °F)	5 sec
ESD Safe	Yes
Mil-Spec	Yes
Power Consumption	80 W
Safety Rest	WSR210
Temperature Range °C	100 - 450 °C
Temperature Range °F	200 - 850 °F
Tip Range	RTWMS & RTWPS
Traceability	Yes
UPC	037103371218
Voltage	12 VAC
Works With	WXsmart
Product Family	WXS Soldering Irons / Tweezers