



**Micro desoldering tweezers 2  
x 40 W, 12 V (hand piece  
without tips) for Active-Tip  
Heating Technology**

Item No: T0051320999

Micro desoldering tweezers 2 x 40 W,  
12 V (hand piece without tips) for  
Active-Tip Heating Technology

## 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 ( $\pm 80^\circ$  rotation angle adjustment + vertical length adjustment of  $\pm 1.2\text{mm}$ ), 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

# 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	037103371218
Voltage	12 V / AC
Works With	WXsmart