SMART Micro TIPS



RTWMS 013 S

TIP CHISEL

1,3 x 0,4 mm / 0,051 x 0.016 inch

ORDER NO. T0050116299

Pair of Micro Soldering and Desoldering Tips, 2 x 40 W, 12 V

Fast. Precise. Smart.

Production within the electronics, medical technology and aerospace industries is moving faster than ever before, as components become more complex. With a new generation of RTWMS Micro Tips, Weller meets these increasing demands with its Micro tweezers desoldering tips which provide an optimized heat transfer with 2 x 40W maximum power, 12V performance for micro and standard components 0504 to 1608 (M to L). Lock functions make the soldering processes repeatable and transparent. The parallel sliding block allows for increased productivity with the pre-adjusted ready-to-use pairwise tip design.

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 (±80° rotation angle adjustment + vertical length adjustment of ±1.2mm)
- Desoldering Tweezers Tips allow Automatic Tip-Offset

> 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

> UNIQUE INTELLIGENT TWEEZERS TIPS

Smart function only in combination with WXsmart desoldering tweezers WXMTS, smart function is not active when used with desoldering tweezers WTMT
- Automatic Smart Tweezers Tip Identification
- Full Traceability with Tweezers Tip ID Number and Integrated Data Storage
- Accurate Data Results with Tip-Offset Function
- Full Process Control with Tip Lock Function

TECHNICAL DATA
Temperature Range 100 - 450°C / 200 - 850°F
Power Consumption 2 x 40 W
Mains Supply Voltage 12 V / AC
Heat up Time (50°C - 350°C) (120°F - 660°F) 5 sec
Tip Size (mm) 1,3 x 0,4 **Tip Size (inch)** 0,051 x 0.016
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)
ESD safe
Fits to WXMTS and WTMT Micro Tweezers Handpiece
Subject to technical alterations and amendments.

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