

RTWPS 001 C MS

Item No: T0050115499
Pair of Pico Desoldering Tips, 2 x 40 W, 12 V

Production within the electronics, medical technology and aerospace industries is moving faster than ever before, as components have become smaller and more sensitive. With a new generation of RTWPS Pico Tips, Weller meets these increasing demands with its Pico tweezers desoldering tips which provide an optimized heat transfer with 2 x 40W maximum power, 12V performance for very small to small components (XS to S). Lock functions make the soldering processes repeatable and transparent. Weller offers a selection of smallest smart soldering tips for pico applications. 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 tweezer, all without needing an extra tool or further adjustment

- Ergonomics
  Improved comfort and safe handling with new ergonomic soft grips

- Unique intelligent Tweezers tips
  For use with WXsmart Tweezers WXMTS only
  - 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

Length	16.2mm
Approximate Heating Time (50–350 °C/120–660 °F)	5 sec
Diameter	0.1 mm
ESD Safe	Yes
Mil-Spec	Yes
Power Consumption	2 x 40 W
Temperature Range °C	100 - 450 °C
Temperature Range °F	200 - 850 °F
Tip Range	RTWPS
Tip Shape	Conical
Tip Width	0.1
Traceability	Yes
UPC	037103371348
Voltage	12 VAC
Works With	WXMTS and WTMT
Product Family	SMART RTWPS Desoldering Tweezers Tips