



## **Pair of Pico Soldering and Desoldering Tips, 2 x 40 W, 12 V**

Item No: T0050115799

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

|   |                |
|---|----------------|
| Approximate Heating Time (50-350 °C/120-660 °F) | 5 sec          |
| Power Consumption                               | 2 x 40 W       |
| Temperature Range °C                            | 100 - 450      |
| Temperature Range °F                            | 200 - 850      |
| Tip Shape                                       | chisel         |
| Tip Width                                       | 0.2            |
| UPC   | 037103371379   |
| Voltage   | 12 V / AC      |
| Works With                                      | WXMTS and WXMT |