RTWMS 100 K

Item No: T0050116499

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 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	18.2mm
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 Range	RTWMS
Tip Shape	blade
Tip Width	10.0
UPC	037103371300
Voltage	12 V / AC
Works With	WXMTS and WTMT