Weller®

WXMTS SET
RTWMS 030 K / WSR 210
ORDER NO. T0051321299

Smart Micro Soldering and Desoldering Set
including WXMTS Tweezers 80 W, 12 V, RTWMS 030 K Tips (2 x 40 W) and WSR 210 Safety Rest

Fast. Precise. Smart.
WXsmart Tweezers are state-of-the-art and designed to meet all soldering and desoldering requirements, from miniaturization to heavy-duty applications, as well as traceability and connectivity needs. Smooth workflows are enabled by the optimized ergonomics of the tweezers. With intelligence built into both the tips and the tool, the WXsmart Tweezers bring precise and fast performance support for all soldering tasks.

⊕ KEY FEATURES

> **HIGH-PERFORMANCE**
- 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 pre-adjusted design
- Adjustability functions with Allen key: 1.5mm possible if needed (±80° rotation angle adjustment + vertical length adjustment of ±1.2mm)
- Intelligent Desoldering Tweezers Tips allows Automatic Tip-Offset

> **COST SAVINGS DUE TO THE UNIQUE SMART 2-IN-1 DESOLDERING TWEEZERS**
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)

> **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

> **VISUAL PROCESS CONTROL THROUGH RGB SIGNAL FUNCTION**
Easy Tool Identification. Color customization enabled. (Choose between 12 colors)

> **INTEGRATED PARAMETER MEMORY**
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

> **ERGONOMICS**
Improved comfort and safe handling with new ergonomic soft grips

TECHNICAL DATA
Temperature Range
100 - 450°C / 200 - 850°F
Power Consumption
80 W
Mains Supply Voltage
12 V / AC
Heat up Time (50°C - 350°C) (120°F - 660°F)
5 sec
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
ESD SAFE
Fits to
WXsmart Soldering Station
Tip Family
RTWMS & RTWPS
Subject to technical alterations and amendments.

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