



PICO (NANO) /MICRO SOLDERING IRON KIT, 40 W

ORDER NO: T0052923799

Pico (Nano) / Micro Soldering Iron Kit. Aim high with the new soldering Kit.

Weller's SmartTips are designed to meet the increasing demands of complex soldering applications. SmartTips contain an integrated chip in each tip, providing the user with many new features. Micro soldering tips offer optimized heat transfer with 40W maximum power, 12V performance for micro and standard components 0504-1608 (M-L).

+ KEY FEATURES

> SCOPE OF SUPPLY

- T0052923699 WXMPS MS Micro soldering handpiece for pico RTPSMS and micro RTMSMS tips, 40 W, 12 V
- T0050109199 RTPS 004 S MS Pico soldering tip, chisel 0,4 X 0,2 mm
- T0050102399 RTMS 013 S MS Micro soldering tip, chisel 1,3 X 0,4 mm
- T0051517499N WSR 200 Safety rest

> DRIVING FOR EFFICIENCY, FAST HEAT-UP TIMES

The smart Micro Soldering Iron WXMPS MS uses Weller's Active Tip Technology (cartridge) for an optimized heat transfer with 40W maximum power, 12V performance. The extremely fast 3-second heat-up time delivers excellent heat transfer and recovery time during the soldering process for a high-performance continuous workflow. Short tip-to-grip distance provides maximum precision during the soldering process.

> COST SAVINGS ONE TOOL - ALL APPLICATIONS

Unique 2-in-1 soldering tool with 40 W that is compatible for all Pico & Micro soldering applications from smallest to standard component sizes. The kit includes 2 soldering tips, a pico RTPS and a micro RTMS tip.

> EASY TOOL IDENTIFICATION WITH VISUAL PROCESS CONTROL

Identification of the connected tool is fast and simple due to integrated RGB-lights. Easily customize the light colors to your own preference.

> FULL PROCESS CONTROL

Smart tips with a unique individual serial number, smart tools for data parameter storage and an intelligent station ensure full process control and full traceability of calibration history.

> FAST, SAFE AND EASY TIP EXCHANGE

The patented Weller RT cartridge Tips can be changed quickly without the need for additional tools, stand or pad, despite hot temperature conditions.

> REDUCED ENERGY CONSUMPTION THANKS TO A MOTION SENSOR

The soldering iron goes into "standby mode" when not in use. Simply move the iron to regain it's working temperature within seconds.

> MAXIMUM PROTECTION

The WXUPS MS (military standard) smart soldering irons & soldering tips are fully compliant with IPC industry standards (IPC - TM-650 2.5.33 Measurement of Electrical Overstress from Soldering Hand Tools) and are also MIL-SPEC compliant. This provides maximum protection to both the printed circuit board and components, achieving excellent results, while keeping operating costs low.

> ESD SAFE



TECHNICAL DATA SOLDERING IRON WXMPS MS (PICO/MICRO)

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| Temperature range °C: 100 - 450 |
| Temperature range °F: 200 - 850 |
| Power consumption: 40 W |
| Mains supply voltage: 12 V / AC |
| Heat-up time: 3 s (50°C to 350°C / 120°F to 660°F) |
| Tip type series: RTMS MS / RTPS MS |
| Safety rest: WSR 208 |
| Supply unit: WX Smart Station |
| Subject to technical alterations and amendments. |

