

WXMPS MS Set

Item No: T0052923899
Soldering iron Set WXMPS MS 40 W, 12 V for Active-Tip Heating Technology

Pico (Nano) / Micro Soldering Iron Kit Aim high with the new soldering Kit. Weller's Smart Tips are designed to meet the increasing demands of complex soldering applications. Smart Tips 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

- 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 the it's working temperature within seconds.

- Maximum Protection
  The WXMPS 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.

Fast. Precise. Smart.



TECHNICAL DATA

Dimensions L x W x H	10.710 x 2.440 x 1.650 In 272 x 62 x 42 mm
Approximate Heating Time (50–350 °C/120–660 °F)	3 sec
Mil-Spec	Yes
Power	40 W
Safety Rest	WSR208
Temperature Range °F	200 - 850 °F
Tip Range	RTPS MS, RTMS MS
Traceability	Yes
UPC	037103375414
Voltage	12 VAC
Works With	WXsmart
Product Family	WXS Soldering Irons / Tweezers