

WXMPS MS

Item No: T0052923699
Smart micro soldering iron WXMPS MS 40 W, 12 V

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

- Perfect for Pico, Micro and Standard Soldering Applications from smallest to standard component sizes:
  The RTPS MS for component sizes from 0402 to 01005 (XS - S) as well as RTMS MS for component sizes from 0504 to 1608 (M to L) are compatible with the same soldering iron WXMPS MS
- Precise and Fast Heat Transfer with Fast Recovery Time
- Wide Tip Range for Every Application
- Easy Tool Identification with Visual Process Control
- Intelligent Tool Detection protects from Defaults
- Save Individual Soldering Processes with Integrated Parameter Memory
- Fast, Safe and Easy Tip Exchange
- Reduced Energy Consumption thanks to a Motion Sensor
- Maximum Protection:
  (IPC industry standards - TM-650 2.5.33)

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
ESD Safe	Yes
Mil-Spec	Yes
Power	40 W
Safety Rest	WSR208
Temperature Range °C	100 - 450 °C
Temperature Range °F	200 - 850 °F
Tip Range	RTMS MS / RTPS MS
Traceability	Yes
UPC	037103366566
Voltage	12 VAC
Works With	WXsmart
Product Family	WXS Soldering Irons / Tweezers