



WXUPS MS Set

Item No: T0052923799

Heavy Duty Soldering Iron Kit
Aim high with the new soldering Kit. To meet the increasing demands of complex, high performance soldering applications, Weller has developed Smart Tips. These tips have an integrated chip in each tip that provides the user with many new features. Ultra soldering tips offer optimized heat transfer with 150W maximum power, 24V performance for heavy duty components.

KEY FEATURES

- + Driving for efficiency, fast heat-up times**
The heavy-duty Soldering Iron WXUPS uses Weller's Active Tip Technology (cartridge) for an optimized heat transfer with 150W maximum power, 24V performance. The extremely fast 7-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.
- + Precise and Fast Heat Transfer and Fast Recovery Time**
Optimal sensor position close to the solder tip provides an excellent heat transfer, maximum power and recovery time due
- + High Power at the Point**
Thermal Core Technology provides 150W power, delivering heat through the joint, even providing precisely soldered multilayer boards
- + 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 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.

TECHNICAL DATA

Approximate Heating Time (50–350 °C/120–660 °F)	7 sec
ESD Safe	Yes
Mil-Spec	Yes
Power	150 W
Safety Rest	WSR200
Temperature Range °C	100 - 450 °C
Temperature Range °F	200 - 850 °F
Tip Range	RTUS MS
UPC	037103375407
Voltage	24 VAC
Works With	WXsmart
Product Family	WXS Soldering Irons / Tweezers