



WXUPS MS ULTRA SOLDERING IRON 150 W, 24 V

(HANDLE WITHOUT TIPS)
FOR ACTIVE-TIP HEATING TECHNOLOGY
FOR TIPS RTUS MS

ORDER NO: T0052923599

+ KEY FEATURES

- > **PERFECT FOR HEAVY-DUTY SOLDERING APPLICATIONS**
The Weller WXUPS smart soldering iron has 150 W, 24 V and covers almost all heavy-duty applications with large component sizes from 1612 and bigger (XL to XXL)
- > **EXTREMELY FAST 7-SECOND HEAT-UP TIME**
The heavy-duty Soldering Iron WXUPS uses Weller's Active Tip Technology (cartridge) for an optimized heat transfer with 150 W maximum power, 24 V 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 150 W 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.
- > **INTELLIGENT TOOL DETECTION PROTECTS FROM DEFAULTS**
All connected tools and accessories are detected automatically by the stations. In-use tools are shown by both photo and text on the large station display.
- > **SAVE INDIVIDUAL SOLDERING PROCESSES WITH INTEGRATED PARAMETER MEMORY**
Up to 10 parameter settings can be customized and stored in the soldering iron, including standby temperatures and automatic switch-off times. The parameter setting remains on the iron, regardless of the station being used.
- > **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 its working temperature within seconds.
- > **MAXIMUM PROTECTION**
The WXUPS (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
- > **TOOL COMPATIBILITY**
Iron for use with RTUS smart Soldering Tip Family and WXsmart Soldering Station

TECHNICAL SOLDERING IRON WXUPS MS (ULTRA)
Temperature range °C: 100 - 450 Temperature range °F: 200 - 850
Power consumption: 150 W
Mains supply voltage: 24 V / AC
Heat-up time: 7 s (50°C to 350°C) (120°F to 660°F)
Tip type series: RTUS MS
Safety rest: WSR 200
Supply unit: WX Smart Station
Subject to technical alterations and amendments.

