

WXUPS MS

SMART ULTRA SOLDERING IRON

150 W, 24 V

(HAND PIECE WITHOUT TIPS)

FOR ACTIVE-TIP HEATING TECHNOLOGY

FOR TIPS RTUS MS 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 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 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 the it's 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 RTUSS 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: RTUSS MS

Safety rest: WSR 200

Supply unit: WX Smart Station

Subject to technical alterations and amendments.