

# Powerful Soldering Intelligence on A Single Platform

Weller® WX. Intelligent Solutions for Electronic Assembly



[www.weller-tools.com](http://www.weller-tools.com)

**Weller®**

# Power. Performance.



The WX1 single-channel soldering station

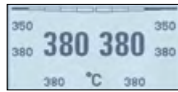


## One Platform for All Tools



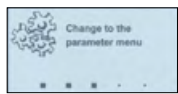
# A System That Saves You Money

The Weller WX system keeps your cost of ownership low with Intelligent power management to conserve energy and an exceptional degree of tool compatibility.



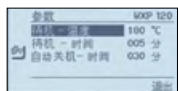
## 200 | 240W Total Power

Supports operation of one 200W tool or simultaneous operation of two 120W tools (WX2 Only)



## Viewable From All Angles

Blue LED Backlighting to strengthen visibility



## Global Language Support

Display multiple languages through menu selection



## Intuitive Interface

Six touch keys with radius finger guide for turn-and-click navigation



## Automatic Energy Saving Mode

Selectable stand-by mode with visual process control via blue LED light ring on most models (light on = heater on, light off = heater off)



## Technical data

## WX1

## WX2

Figure



Dimensions LxW x H	170 x 151 x 130 mm (6.69 x 5.94 x 5.12 inch)	
Power supply	120V   50/60 Hz	
Power consumption	200 W	240 W
Temperature range	Adjustable temperature range varies among tools (100°C – 450°C   200°F– 850°F)	
Temperature accuracy	± 9°C (± 17°F)	
Temperature stability	± 6°C (± 10°F)	

## WX Stations, Irons and Tool Stand Sets (MIL-SPEC and ESD compliant)



### WX2020

WX2 station with two WXP120 soldering irons and two WDH10 tool stands



### WX2021

WX2 station with WXMP-MS soldering iron and WDH51 tool stand, WXMT-MS de-soldering tweezer and WDH60 tool stand



### WX1010

WX1 station with WXP120 soldering iron and WDH51 tool stand



### WX1011

WX1 station with WXMP-MS micro soldering iron and WDH51 tool stand



### WX1012

WX1 station with WXP65 soldering iron and WDH10 tool stand



## WX Irons, Tool Stands, Tips (Continued)

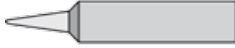
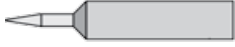



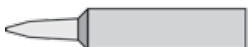
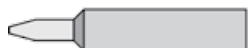
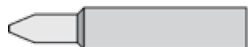


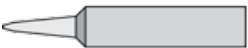




### WXP65 soldering iron with WDH10 tool stand

- 65W | 24V
- Ideal for soldering small precision components
- XNTA chisel soldering tip included

Order number  
T0052921299

### XNTsoldering tips

<b>XNT1</b> / Micro tip, Width: $\varnothing$ 0.25 mm		Order number T0054485099
<b>XNT1S</b> / Micro tip, Width: $\varnothing$ 0.20 mm		Order number T0054485299
<b>XNT1SC</b> / Fine chisel tip, Width: 0.40x0.15 mm		Order number T0054486299
<b>XNT4</b> / Angled round tip, Width: $\varnothing$ 1.20 mm		Order number T0054485599
<b>XNT6</b> / Chisel tip, Width: 1.60x0.4 mm		Order number T0054485699
<b>XNTA</b> / Chisel tip, Width: 1.60x0.4 mm		Order number T0054485199
<b>XNTB</b> / Chisel tip, Width: 2.40x0.8 mm		Order number T0054485799
<b>XNTC</b> / Chisel tip, Width: 3.20x0.8 mm		Order number T0054485899
<b>XNTD</b> / Chisel tip, Width: 4.0x0.8 mm		Order number T0054485399
<b>XNTGW</b> / Gullwing $\varnothing$ 2.0x3.0 x 13.4 mm		Order number T0054485499
<b>XNTH</b> / Chisel tip, Width: 0.8x0.4 mm		Order number T0054485999
<b>XNTK</b> / Chisel tip, Width: 1.2x0.4 mm		Order number T0054486099
<b>XNTKN</b> / Knife tip, Width: 2.0 mm		Order number T0054486399
<b>XNT</b> Measuring tip		Order number K1131



## WX Irons, Tool Stands, Tips (Continued)



**WX**  
compatible

### WXP200 soldering iron with WDH31 tool stand

- 200W | 24V
- Ideal for soldering large high heat components
- XHTB chisel soldering tip included

Order number  
T0052920699

### XHTsoldering tips

XHTC / Chisel tip, Width 3.2 mm, Thickness: 1.2 mm		Order number T0054480499
XHTD / Chisel tip, Width: 5.0 mm, Thickness: 1.2 mm		Order number T0054480199
XHTE / Chisel tip, Width: 7.6 mm, Thickness: 1.5 mm		Order number T0054480299

## WX Tweezer, Tool Stands, Tips



**WX**  
compatible

### WXMT-MS micro tweezer iron with WDH60 tool stand

- 2 x 40W | 12V
- Ideal for soldering and desoldering micro components
- RT2-MS chisel tip cartridge included

Order number  
T0051320399

### RTW soldering tips

<b>RTW1-MS</b> Tip set chisel tip $\varnothing$ 0.4 x 10 mm, 45°, 80 W		Order number T0054465999
<b>RTW2-MS</b> Tip set chisel tip $\varnothing$ 0.7 x 0.4 mm, 45°, 80 W		Order number T0054465799
<b>RTW3-MS</b> Tip set chisel tip $\varnothing$ 3.0 x 1.0 mm, 45°, 80 W		Order number T0054465899
<b>RTW4-MS</b> Tip set chisel tip $\varnothing$ 6.0 x 1.0 mm, 45°, 80 W		Order number T0054465999
<b>RTW6NW</b> Tip set chisel tip $\varnothing$ 0.2 x 1.0 mm, 45° chrome unwettable, for soldering and desoldering of micro devices components 0201 / 0402		Order number T0054465699

**WX**



# One Platform for All Tools



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