

Weller®

# WX 2 Control Unit


**NEW**


WX 2 control unit

## Technical Data WX 2

### Dimensions

L x B x H (mm)

170 x 151 x 130

L x B x H (inch)

6,69 x 5,94 x 5,12

### Weight

ca. 3,2 kg

### Mains voltage

230 V, 50 Hz

### Power input

200 W (240 W)

### Protection class

I, case antistatic

### Protection

Mains fuse T2 A

### Temperature range

adjustable 50° C – 550° C  
(150° F – 999° F)Adjustable temperature range  
depends of tools.

### Temperature accuracy

± 9° C (± 17° F)

### Temperature stability

± 2° C (± 4° F)

### Equipotential bonding

3,5 mm jack socket on the  
back of the unit

### Material case

Aluminium base with antistatic,  
black coating, antistatic plastic  
case

### Capacitive touch-screen

6 touch keys, turn-and-klick  
wheel with enter key and  
finger guide, patented glass  
capacitive touch screen with  
antistatic, chemical and  
temperature resistant coating.

### Display

Back lit LC-Display

### Order No.

T0053420699



Intuitive use

Multiple language  
menu navigation

Multi-purpose USB port



WX tool connection

**WX 2 sets:**



WX 2 soldering station with 2 WXP 120 soldering irons

**WX 2020**

WX 2 soldering station with 2 x WXP 120 soldering irons,  
120 W / 24 V and 2 safety rests WDH 10

**Order No. T0053421699**



WX 2 soldering station WXMP Micro soldering iron & WXMT Micro tweezer

**WX 2021**

WX 2 soldering station with WXMP Micro soldering iron,  
40 W / 12 V / safety rest WDH 50 and WXMT Micro tweezer,  
2 x 40 W / 12 V / safety rest WDH 60

**Order No. T0053422699**



**WX Adapter for PC**

**Order No. T0058764711**



**WX Adapter for WFE / WHP**

**Order No. T0058764712**



**WX connection cable**

**Order No. T0058764710**



WXP 120 set with  
saftey rest WDH 10

## Compatible Tools

### WXP 120 Soldering iron with safety rest WDH 10

- 120 W, 24 V
- Soldering work ranging from small to large parts requiring high temperatures is a snap with this model.
- XT soldering tip



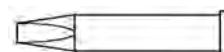
Order No. T0052920299



WXP 200 set with  
saftey rest WDH 31

### WXP 200 Soldering iron with safety rest WDH 31

- 200 W, 24 V
- Ideal for soldering work requiring extreme heat, e.g. LED backplanes.
- XHT soldering tip



Order No. T0052920699



WXMP set with  
saftey rest WDH 50

### WXMP Micro soldering iron with safety rest WDH 50

- 40 W, 12 V
- Dynamic performance thanks to build-in active soldering tip, best suited for work under a microscope.
- RT soldering tip



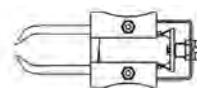
Order No. T0052920499



WXMT set with  
saftey rest WDH 60

### WXMT Micro tweezer with safety rest WDH 60

- 2 x 40 W, 12 V
- Ideal for soldering and desoldering very small SMD parts.
- RTW soldering tip



Order No. T0051317899



Fume extractions

### Fume extractions solutions

The Weller® Zero-Smog® systems put an end to pollution from soldering fumes or vapours from adhesives. The Zero-Smog® systems can be connected directly using the WX port and controlled via the WX display.

#### Order No.

- T0053626671 WFE 2S with automatic pressure control  
Portable fume extraction for volume extraction with built-in turbine and automatic pressure control for constant air flow
- T0053626699 WFE 2S  
Portable fume extraction for volume extraction with built-in turbine
- T0053649699 WFE 4S  
Mobile fume extraction for volume extraction with built-in turbine
- T0053658699 WFE 8S  
Mobile fume extraction for volume extraction with built-in pre-filter for solder machines
- T0053647699 WFE 20D  
Fume extraction for tip extraction applications with built-in turbine



Heating plate

### Heating plates

The Weller® heating plates are used to preheat electronic components and can be connected directly using the WX port and controlled via the WX display.

#### Order No.

- T0053364899 WHP 1000  
heating plate 1000 W/230 V,  
heating surface: 220 x 150 mm (heat)
- T0053338699 WHP 3000  
Infrared heating plate, 600 W/230 V,  
with easy fix board holder,  
heating surface: 120 x 190 mm (heat)
- T0053364699 WHP 3000  
Infrared heating plate, 1200 W/230 V,  
with easy fix board holder,  
heating surface: 190 x 245 mm (heat)

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