# 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 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 with 2 WXP 120 soldering irons



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



**WX Adapter for PC**

**Order No.**    T0058764711



**WX Adapter for WFE / WHP**

**Order No.**    T0058764712



**WX connection cable**

**Order No.**    T0058764710

## 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 120 set with saftey rest WDH 10

### 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**

WXP 200 set with saftey rest WDH 31

### 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.
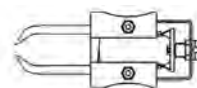- RT soldering tip

**Order No.**        **T0052920499**

WXMP set with saftey rest WDH 50

### 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**

WXMT set with saftey rest WDH 60

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<br>Portable fume extraction for volume extraction with built-in turbine and automatic pressure control for constant air flow |
| T0053626699 | WFE 2S<br>Portable fume extraction for volume extraction with built-in turbine |
| T0053649699 | WFE 4S<br>Mobile fume extraction for volume extraction with built-in turbine |
| T0053658699 | WFE 8S<br>Mobile fume extraction for volume extraction with built-in pre-filter for solder machines |
| T0053647699 | WFE 20D<br>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<br>heating plate 1000 W/230 V,<br>heating surface: 220 x 150 mm (heat) |
| T0053338699 | WHP 3000<br>Infrared heating plate, 600 W/230 V,<br>with easy fix board holder,<br>heating surface: 120 x 190 mm (heat) |
| T0053364699 | WHP 3000<br>Infrared heating plate, 1200 W/230 V,<br>with easy fix board holder,<br>heating surface: 190 x 245 mm (heat) |

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