

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:

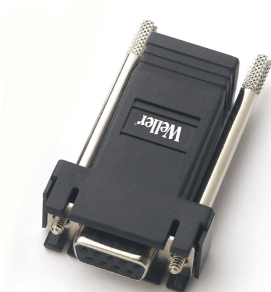
WX 2 soldering station with 2 WXP 120 soldering irons

WX 2010

WX 2 soldering station with 2x 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,
2x 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 safety 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 safety 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. T0052920299



WXMP set with safety 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



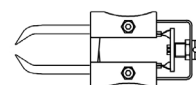
Order No. T0052920499



WXMT set with safety 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



Vorheizplatten

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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