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**

Compatible Tools



WXP 120 set with saftey rest WDH 10

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. **T0052920299**



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

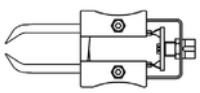


Order No. **T0052920499**



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



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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