



## Product information

# Weller®

### WX 1

Code No. : **T0053417699**

Power unit  
 WX 1 Power unit  
 Single-channel soldering station

### Technical Data



This station is ESD safe.

<b>Dimensions L x W x H:</b>	170 x 151 x 130 mm (6,69 x 5,94 x 5,12 inch)
<b>Weight:</b>	approx. 3,2 kg
<b>Channels:</b>	1
<b>Power supply:</b>	230 V, 50 Hz
<b>Power consumption:</b>	200 W
<b>Protection class:</b>	I
<b>Temperature range:</b>	Adjustable from 50°C - 550°C (150°F - 999°C) Adjustable temperature range varies among tools
<b>Temperature accuracy:</b>	± 9°C (± 17°F)
<b>Temperature stability:</b>	± 2°C (± 4°F)
<b>Equipotential bonding:</b>	Via 3,5 mm pawl socket on back of device
<b>Material touch panel:</b>	Made of antistatic coated material
<b>Dimensions touch panel:</b>	74 x 38 mm
<b>Resolution:</b>	255 x 127 (128) dots

<b>Display backlighting:</b>	4 LEDs
<b>Equipotential bonding:</b>	<p>The 3,5 mm switch offers four different options:</p> <p>a) Hard grounded without plug (original delivery)</p> <p>b) Equipotential bonding: with plug, compensation line on center contact</p> <p>c) Potential free: with plug</p> <p>d) Soft grounded: with plug and soldered resistor grounded via selected resistor</p>
<b>USB interface:</b>	<p>USB interface in front of firmware updates, parameterization and monitoring</p> <p>USB interface supports all standard USBflash drive types</p>

Power unit WX 1

- Innovative operation concept
- Robust touch screen with ESD safe glas
- Intuitive use with turn-click-wheel with enter key and finger guide.
- Blue LED backlighting
- Multilingual menu navigation
- High functionality
- No safety rest with Stop & Go function needed thanks to integrated acceleration sensor
- Optimized precision, better stability by sensor in the soldering iron
- Specific parameterization of tool by storage medium in hand piec.
- Visual process control via blue LED ring light