

## WX 1, digital 1-channel supply unit, 200 W

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A class of its own.

The powerful, user-friendly WX1 soldering station has redefined the world of soldering. Maximum process reliability for manual soldering tasks is guaranteed for the automotive, aerospace and medical technology industries. Any soldering process can be programmed easily using these intelligent tools, and a unique level of dependability assured. Whatever technique is used, these devices are intuitive and easy to operate thanks to their touch screens and language options.

Visual process control through LED signal function

Blue LED ring light (light is out = Off, light is blinking = standby or heating up, light is on = tip ready for use).

Tailor-made performance

Weller heating technologies deliver precise performance on demand.

### Quick heating time

WX soldering irons heat in ultra-quick time and can be used immediately.

### Temperature stability and accuracy

All WX soldering tools have a temperature stability of  $\pm 2^{\circ}\text{C}$  and a temperature accuracy of  $\pm 9^{\circ}\text{C}$ , as per IPC standard.

### Intuitive operation

The robust touch screen is a capacitive touch panel made of real glass. It is anti-static and temperature-resistant. The turn-and-click wheel with confirm button allows intuitive operation.

### Huge energy savings: Motion sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.

- multilingual menu
- high functionality
- No Stop&Go storage required due to integrated usage sensor
- Higher accuracy, better temperature stability thanks to digital sensor evaluation in the piston
- Piston-specific parameterization by means of parameter memory in the piston
- Visual heating control by LED ring light
- Modern operating concept
- Robust touch screen made of anstatic real glass
- Intuitive operation through turn-click wheel Finger guidance
- Graphic LC display with backlight, 255 x 128 dots
- Temperature range: Adjustable  $50^{\circ}\text{C}$  -  $550^{\circ}\text{C}$  ( $150^{\circ}\text{F}$  -  $999^{\circ}\text{F}$ ) Adjustable temperature range is tool dependent
- USB: USB interface on the front for firmware update, parameterization and monitoring; any commercially available USB memory stick fits into the USB interface
- equipotential bonding
- WX compatible

|                               |                   |
|-------------------------------|-------------------|
| item number                   | <b>WL26691</b>    |
| model                         | WX 1              |
| model line                    | WX 1              |
| manufacturer                  | WELLER            |
| manufacturer item number      | T0053417399N      |
| GPSR manufacturer information | WELLER Tools GmbH |

### Products for the electronic industry



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|--------------------------|--|
|                          | Carl-Benz-Strasse 2<br>DE-74354 Besigheim<br>www.weller.eu |
| length                   | 174 mm   |
| width                    | 154 mm   |
| height                   | 135 mm   |
| scope of supply          | Control unit WX 1  |
| length in inches         | 6.85 in  |
| width in inches          | 6.06 in  |
| height in inches         | 5.31 in  |
| order unit               | 1 piece  |
| content unit             | 1 piece  |
| power                    | 200 W  |
| fuse                     | T2A  |
| voltage                  | 230 V  |
| temperature range °C     | 100 – 550 °C   |
| temperature range °F     | 200 – 999 °F   |
| temperature accuracy °F  | ±17 °F   |
| temperature stability °C | ±2 °C  |
| temperature stability °F | ±4 °F  |
| number of channels       | 1  |