



Produkt Informationen

Weller®

WX 2021

Bestellnummer : **T0053422699**

Repair station

The Weller WX 2 is a versatile repair station for professional repair work on state-of-the-art electronic modules in industrial manufacturing, repair workshops and laboratories.

The digital control electronics in combination with superior sensor and heat-transfer technology guarantee precise temperature control at the soldering tip. High-speed measured-value acquisition gives maximum temperature precision and optimal temperature response under load.

The temperature can be adjusted within a range of 0 °C - 550 °C (150 °F - 999 °F) for soldering tools and microtools. Specified and actual values are displayed digitally. There are four buttons (2 per tool) for saving fixed temperature presets.

The Weller WX 2 Soldering Station has the following functions and features – Modern operating concept and navigation – Controlled using sensor buttons

- Multilingual menu navigation
- LC graphic display with blue LED backlighting
- Suitable for all tools up to 200 W or simultaneous use of 2 x 120 W soldering irons
- No calibration needed – Two connections for soldering tools with integrated parameter memory (e.g. for fixed temperature) – Automatic tool detection and activation of soldering-iron-specific control parameters – Digital temperature control – Antistatic device design in accordance with ESD safety – Different equipotential-bonding possibilities on the device (standard configuration hard grounded) – Settings for soldering-iron-specific parameters such as standby temperature; standby time ; AUTO OFF time; offset; control response; process window; robot output – Settings for station-specific parameters such as language; temperature version °C/°F; password; touchtones on/off; LCD contrast; LCD background brightness; screen saver – Two connections for peripheral devices (e.g. WFE, WHP) – Digital and optically decoupled robot connection
- USB port for memory stick (for firmware updates, configuration and monitoring)

Packaging information

Shelf pack size (Units per shelf pack) 1

Technical Data

Dimensions L x W x H (mm) 170 x 151 x 130

Dimensions L x W x H (inch) 6,69 x 5, 94 x 5, 12

Weight approx. 3,2 kg

Mains supply voltage 230 V, 50 Hz

Power consumption	200 W (240 W)
Safety class	I, antistatic housing
Fuse	Overcurrent trip T2 A
Temperature range	Adjustable from 50°C - 550°C (150°F - 999°C) Controllable temperature range is tool-dependent
Temperature accuracy	+/- 9°C (+/- 17°F)
Temperature stability	+/- 2°C (+/- 4°F)
Equipotential bonding	Via 3,5 mm pawl socket on back of device
Housing material	Aluminium base with antistatic black (AMS 70002) coating, antistatic PA plastic housing
Operator panel material	Antistatic-coated real glass
Operator panel dimensions	74 x 38 mm
Resolution	255 x 127 (128) dots
Backlighting	4 LEDs