WX2022 Pico MS



Item No: WX2022N
2-Channel Soldering Station, 200 W (255 W)

Weller WX stations make the manual soldering process safer, a crucial factor in the automotive, aerospace and medical industries. This station is especially designed to meet MIL-SPEC / IPC standards to save sensitive components from electrical overstress by using Weller RT MS soldering tips. Weller offers a wide range of RT MS tips to solder components with the size from XS to S. A safe soldering process is guaranteed by many features of the WX station like temperature and tool locking, and tool-specific temperature settings. Integrated USB ports provide the WX bench top control units with a connection to and control over soldering fume extractors, pre-heat plates and programmable logic controllers. Firmware updates and registration are quick and easy by using USB sticks. Parameters such as standby temperatures and automatic switch-off time can easily be stored in the soldering iron. Parameters only need to be stored once the MS soldering iron can then use them with any WX station.

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KEY FEATURES

- For high precision pico soldering applications: 0402 to 01005
- Station works as a benchtop controller to control tips, tools, fume extraction and peripheric tools
- 2 channels for simultaneous work of 2 tools with intelligent tool detection
- Extremely fast heat-up time: 3 sec.
- Triple awarded active tip technology are fully compliant with MIL-SPEC / IPC Standard
- Intelligent iron with motion sensor and integrated data storage
- Toolless tip change
- Solder wire SAC M1 for best flow behavior and homogeneous flux distribution

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TECHNICAL DATA

Length	174.0 mm
Dimensions L x W x H	174.0 x 154.0 x 135.0mm
Automatic Tool Identification	Yes
Benchtop Controller	Yes
Equipotential Bonding	Yes
ESD Safe	Yes
Fuse	T2A
Multilingual Display	Yes
Number of Channels	2
Power	200 W (255 W)
Quantity Per Package	1
Temperature Accuracy °C	± 9 °C
Temperature Accuracy °F	±9 °C
Temperature Range °C	98 - 537 °C
Temperature Range °F	208 - 1828 °F
Temperature Stability °C	±2 °C
Temperature Stability °F	±2 °C
Tip Type	WX
Traceability	Yes
UPC	037103344205
USB	Yes
Works With	WXMP WXMP-MS WXPP WXPP-MS WXUP-MS
Weight (Catalog)	3.40 kg
Product Family	WX Line Soldering Stations

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