# 2-Channel Power Unit, 300 W

Item No: T0053451299
WXS Soldering Stations

# KEY FEATURES

➕ The All-In-One Soldering Station for Every Soldering Task and Challenge: The first hand soldering station that provides maximum connectivity, with all interfaces embedded (ex: factory), with no need for any additional hardware costs.

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➕ Full Traceability of Soldering Process: Tracing the hand soldering process with the WXsmart platform provides complete transparency, full process documentation and high process control. This greatly reduces failure in the soldering production, providing a higher quality of end result products and output.

➕ Total Process Control with New User Management including Password Protection (PIN): WXsmart gives the administrator total process control of an individual operator's account with password protection, so operations are secured against unauthorized access.

➕ Protection Against Cyber Attacks: The first hand soldering station with built-in protection against Cyber Attacks.

➕ Most Powerful IOT Soldering & Rework station - worldwide! 2-Channel High-Power Station with a performance up to 300 W including desoldering and hot air tool support.

➕ Full Process and Tool Control Through 1 Device: The WXsmart is a centralized benchtop control unit that acts as the brain of the workbench, controlling multiple devices at the same time. WXair Rework Module, Fume Extraction Units and Automatic Valve, Auto-Calibration Unit and Pre-Heating Plates all can be easily controlled from the WXsmart, with every tool aligned with each other.

➕ Precise Working Processes with Power and Temperature Graphs in real-time: The new integrated station screen enables the operator to view in real-time, both the power & temperature graphs of their soldering process in full color.

➕ Superior visibility with a large, colored heat-resistant ESD-safe glass touchscreen: Only Weller offers a fully ESD-safe hand soldering platform. The large patented, color glass 4.3-inch TFT touchscreen is the only screen in the hand soldering market that is truly ESD-safe and heat resistant.

➕ Highly Intuitive User Interface (UI): Weller's WXsmart introduces a completely new, highly intuitive user interface. With 4 quick swipes the operator can easily navigate through the stations, saving time and costs

## TECHNICAL DATA

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|---|---|
| Dimensions L x W x H | 6.90 x 6.06 x 5.70 in 175 x 154 x 144 mm |
| ESD Safe | Yes |
| Fuse | 100 V / T6,3A |
| Power | 300W |
| Temperature Accuracy °C | ±9 °C |
| Temperature Accuracy °F | ±17 °F |
| Temperature Range °C | 100 -450 (550) °C |
| Temperature Range °F | 200 - 850 (950) °F |
| Temperature Stability °C | ±2 °C |
| Temperature Stability °F | ±4 °F |
| UPC | 037103368935 |
| Voltage | 120 V |