

WXsmart 120V

Item No: T0053451299
2-Channel Power Unit, 300 W

Managing your complete soldering process, from tip to station, has never been easier and more productive with the first all-in-one WXsmart hand soldering platform. With the patented Total Process Control (TPC), the WXsmart offers maximum connectivity and traceability at the highest quality. The platform fully supports all IoT Standards. It is the first hand soldering station with cyber security to prevent costly downtimes. As the most connected, controlled and secured hand soldering solution in the world, WXsmart is connecting the future of soldering!

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.
- All Connectivity Interfaces Embedded:
  The first hand soldering station that provides maximum connectivity, with all interfaces embedded (ex: factory), with no need for any additional hardware costs.
- 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

WXsmart

Connecting the future of soldering



TECHNICAL DATA

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	300 W
Temperature Accuracy °C	± 9°C
Temperature Accuracy °F	± 17°F
Temperature Range °C	100 - 450 °C (550) °C
Temperature Range °F	200 - 850 °F (950) °F
Temperature Stability °C	± 2°C
Temperature Stability °F	± 4°F
Traceability	Yes
UPC	037103368935
Voltage	120V
Weight (Catalog)	12.632 lb
Product Family	WXS Line Soldering Stations