

WXS2020 Kit 120V

Item No: WXS2020
Rework Set For every purpose

WXS2020 Rework Set
For every purpose. A new soldering kit.
Streamlined rework system with WXsmart Station and WXair Module designed for the most demanding tasks in the electronics, medical, aerospace, and automotive industries. It offers the fastest heat-up and recovery times, full tip-to-station process control with the new smart tools. World-class connectivity, an easy-to-use color touch screen and cybersecurity complete the package. The WXsmart Station is upgraded to a complete rework station when used with the WXair module.

KEY FEATURES

- Driving for efficiency, fast heat-up times
  Weller’s active tip technology (cartridge) provide an optimized heat transfer with 150 W maximum power, 24 V performance. The extremely fast 7-second heat-up time delivers excellent heat transfer and recovery time during the soldering process for a high-performance continuous workflow.
- Perfect for heavy-duty soldering applications
  The WXUPS uses Thermal Core Technology for optimized heat transfer through the joint, with 150W performance for maximum power. It covers heavy-duty applications with large component sizes from 1612 and bigger.
- Full process control
  Smart tips with a unique individual serial number, smart tools for data parameter storage and an intelligent station ensure full process control and full traceability of calibration history.
- Investment Savings
  WXair upgrades a WXsmart Soldering station to a full All-in-One Rework Station . The WXair rework module with 1 air and 1 vacuum channel turns your 2-channel WXsmart Soldering station into a full All-in-One Rework Station. A Hot air and a vacuum channel operate independently from an external air pressure supply. A total of 16 tools can be connected. No other soldering station is ever needed, all soldering, desoldering and hot air applications, from smallest to largest components, are covered with the WXsmart platform.
- Protection Against Cyber Attacks
  TLS encryption and two-factor authentication (2FA), including Weller’s built-in certificate upload mechanism that provides the soldering station with a customer verification-certificate, and protected software updates
- Higher Quality Output
  Managing your entire soldering process, from tip to station, has never been easier or more productive with the first all-in-one WXsmart Hand Soldering platform. With Total Process Control, the WXsmart offers maximum connectivity and traceability at the highest quality. The platform fully supports supports all IoT standards. It is the first hand soldering station with cybersecurity to prevent costly downtime.
- ESD Safe
  The WXsmart Station and all the connected tools are fully ESD safe.

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
Tip Range	RTUS, XDS
Traceability	Yes
UPC	037103375377
Voltage	120V
Product Family	WXS Line Soldering Stations