WXsmart/WXair Rework Set, 230 V



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.

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.
- T0053451699 WXsmart 2 Channel soldering station, 300 W
- T0053452699 WXair Rework module, 70 W
- T0052923599 WXUPS MS Ultra soldering iron for heavy duty tips, 150 W
- T0050113299 RTUS 032 S MS Ultra soldering tip, chisel 3,2 x 0,8mm
- T0051517499N WSR 200 Safety Rest
- T0051320199N WXDP 120 Desoldering Iron, 120 W
- T0051518199 WSR 207 Safety rest
- T0053450299 WCTH Tip Holder

Item no.	**WL81050**
Specification	MIL-SPEC
Technology	Active-Tip
Model line	WXsmart

Manufacturer	WELLER
Manufacturer article no.	T0053456699
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Sales unit	1 set
Content unit	1 set
Power	300 W
Voltage	230 V
Fuse	3 A
Vacuum	70 kPA
Heating time	7 s
Temperature range °C	100 – 450 °C
Matching tips	RTUS MS
Temperature accuracy °C	'+/- 9°C / +/- 17°F
Station (type)	soldering station
Temperature stability °C	'+/- 2°C / +/- 4°F
Ambient temperature	10 – 40 °C
ESD compliant	yes