WXsmart 2-Channel Supply Unit, 300 W /230 V



Managing your entire soldering process from tip to station has never been easier or more productive than with the first handheld combination soldering platform, WXsmart.
With patented Total Process Control (TPC), WXsmart provides maximum connectivity and traceability with the highest quality. The platform offers full compliance with all IoT standards. It is the first hand soldering station with cybersecurity to prevent costly downtime.
As the most connected, monitored and secured hand soldering solution in the world, WXsmart represents the future of soldering!
• Full process and tool control with 1 device: The WXSmart is a centralized supply unit that acts as the brain of the workbench and controls several devices simultaneously. WXair rework module, suction units and automatic valve, auto-calibration unit and preheating plates can all be easily controlled by the WXSmart, with all tools coordinated with each other.
• All connection interfaces integrated The first soldering station to offer maximum connectivity by integrating all interfaces (ex works); no additional hardware costs.
• Total Process Control with new user management including password protection (PIN): WXSmart gives the administrator full process control of an individual operator account with password protection, so that operations are secured against unauthorized access.
• Highly intuitive user interface (BOF): Weller's WXSmart has a completely new, highly

intuitive user interface. With 4 quick swipes, the operator can easily navigate through the soldering stations, saving time and money
• Most powerful IOT soldering and rework station - worldwide! 2-channel high power station with an output of up to 300 W including desoldering and hot air tool support.
•
• All connection interfaces integrated The first soldering station to offer maximum connectivity by integrating all interfaces (ex works); no additional hardware costs.
• Precise work processes with real-time power and temperature graphs: The newly integrated station screen allows operators to view the power and temperature graphs of their soldering processes in color and in real time.
• Protection against cyberattacks: The first soldering station with built-in protection against cyberattacks.
• Outstanding visibility with a large heat-resistant ESD-safe glass color touch screen: Only Weller offers a fully ESD-safe soldering platform. The large patented 4.3-inch TFT color glass touch screen is the only screen on the soldering market that is truly ESD safe and heat resistant.
[https://www.youtube.com/watch?v=w8taHwnQBEIlMore information here]

Item no.	**WL71877**
Model	WXsmart
Model line	WXsmart
Manufacturer	WELLER
Manufacturer article no.	T0053451699
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Length	175 mm
Width	154 mm
Height	144 mm
Scope of delivery	1x WXsmart supply unit 1x mains plug 1x instruction manual
Length in inches	6.9 in
Width in inches	6.06 in
Height in inches	5.7 in
Sales unit	1 piece
Content unit	1 piece
Frequency	2412-2472 MHz / 2422-2462 MHz

Power	300 W
Voltage	230 V
Fuse	3.15 A
Temperature range °C	100 – 450 °C
Temperature range °F	200 – 850 °F
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Output power (max.) per channel	300 W
Station (type)	soldering station
Digital display	yes
Temperature stability °C	±2
Temperature stability °F	±4
ESD compliant	yes