

WXS2022 Kit 120V

Item No: WXS2022
Heavy Duty Rework Kit

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For every purpose. A new soldering kit.
Streamlined rework system 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.

KEY FEATURES

- Driving for efficiency, fast heat-up times
  Weller's active tip technology (cartridge) provides optimized heat transfer with a maximum power of 150W, 24V. Both the Ultra Tweezers and the Ultra Soldering Iron have an extremely fast heat-up time of 7 seconds. They provide excellent heat transfer and recovery time during the soldering process for a high performance, continuous workflow.

- Perfect for heavy-duty soldering applications
  The Ultra Tweezers and Iron use 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.

- All-in-one Station
  All-in-one Wxsmart soldering station for all your heavy duty applications. The station is equipped with 300W, 2 soldering channels. A total of 12 tools can be connected to the WXsmart. For even the smallest applications, simply connect a pico iron to the station and you are fully equipped. One station for all your soldering needs.

- 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
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, RTWUS
Traceability	Yes
UPC	037103375391
Voltage	120V
Product Family	WXS Line Soldering Stations