

WXS2010 Kit 120V

Item No: WXS2010
Nano (Pico)/Micro Soldering Kit

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For every purpose. A new soldering kit.
Optimized soldering set with 2 soldering tips for all pico (nano) and micro tasks in the electronics, medical and aerospace industries. Featuring new smart soldering tools, the system offers the fastest heat-up and recovery times, full tip-to-station process control, best-in-class connectivity, easy-to-use color touch screen and highest cybersecurity.

KEY FEATURES

- Driving for efficiency, fast heat-up times
  The new Pico (Nano)/Micro Soldering tool has the fastest heat-up and recovery times of less than 3 seconds. Excellent heat transfer and recovery time during the soldering process for a high performance and continuous workflow. The short tip-to-grip distance provides maximum precision during the soldering process.
- Cost savings, 1 iron - fits 2 tip families
  The kit includes 2 soldering tips, a pico tip for very small applications and a micro tip for standard applications. Both tip families fit to just one soldering handle. All you need is one soldering tool and one soldering station.
- 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.
- Individual and repeatable soldering processes
  Up to 10 parameter settings can be customized and stored in the iron, including standby temperatures and auto-off times.
- All-in-one Station
  All-in-one Wxsmart solder station for all your pico and micro application. The station is equipped with 300 W, 2 soldering channels. A total of 12 tools can be connected to WXsmart.
- 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.
- 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	RTPS, RTMS
Traceability	Yes
UPC	037103375353
Voltage	120V
Product Family	WXS Line Soldering Stations