

WXS2021 Kit 120V

Item No: WXS2021
Pico (Nano)/Micro Rework Kit

WXS2021 Pico (Nano)/Micro Rework Kit
For every purpose. A new soldering kit.
Optimized rework system for all Pico (Nano) and Micro tasks in the electronics, medical, automotive and aerospace industry. The set offers 1 soldering iron with 2 soldering tips from the smallest to bigger soldering application, as well as a desoldering tweezers with pico and micro tips. The tools have the fastest heat-up and recovery times, full tip-to-station process control, best-in-class connectivity, easy-to-use color touch screen and cybersecurity.

KEY FEATURES

- Cost savings, 1 iron - fits 2 tip families
  The kit includes 2 soldering tips, a pico tip and a micro tip. Further a Micro tweezers with 2 tips, a pico tip and a micro tip. Both, the pico tip for very small applications and the micro tip for standard applications fit to just one soldering handle.

- Driving for efficiency, fast heat-up times
  The new Pico (Nano)/Micro Soldering and desoldering tools have 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.

- 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.

- 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	RTPS, RTMS, RTWPS, RTWMS
Traceability	Yes
UPC	037103375384
Voltage	120V
Product Family	WXS Line Soldering Stations