

## WXsmart Pico (Nano)/Micro Rework Set, 230 V



### 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.

### 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.

Products for the electronic industry



### 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 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
- T0052923699 WXMPS MS Micro soldering handpiece for pico and micro tips, 40 W, 12 V
- T0050109199 RTPS 004 S MS Pico soldering tip, chisel 0,4 x 0,2mm
- T0050102399 RTMS 013 S MS Micro soldering tip, chisel 1,3 x 0,4mm
- T0051517499N WSR 200 Safety Rest
- T0051321299 WXMTS Tweezers Set with RTWMS 030 K Tip and WSR 210 safety rest
- T0050115699 RTWPS 002 X Tweezers tip, chisel bent 0,2 x 0,1mm
- T0053450299 WCTH Tip Holder

item number	<b>WL81051</b>
Specification	MIL-SPEC
Technology	Active-Tip
model line	WXsmart
manufacturer	WELLER
manufacturer item number	T0053457699
GPSR manufacturer information	WELLER Tools GmbH Carl-Benz-Strasse 2



DE-74354 Besigheim  
www.weller.eu

order unit	1 set
content unit	1 set
power	300 W
voltage	230 V
fuse	3 A
warm-up period	3 s
temperature range °C	100 – 450 °C
suitable tips	RTMS MS, RTPS MS, RTWUS
temperature accuracy °C	'+/- 9°C / +/- 17°F
station type	soldering station
temperature stability °C	'+/- 2°C / +/- 4°F
ESD safe	yes

