

## WXsmart Pico (Nano) /Micro soldering set, 230 V



### Nano (Pico)/Micro Soldering Kit

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.

### 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

Products for the electronic industry



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.

- T0053451699 WXsmart, 2 Channel soldering station, 300 W
- T0052923699 WXMP5 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
- T0053450299 WCTH Tip Holder

item number	<b>WL81048</b>
Specification	MIL-SPEC
Technology	Active-Tip
model line	WXsmart
manufacturer	WELLER
manufacturer item number	T0053454699
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
temperature accuracy °C	'+/- 9°C / +/- 17°F
station type	soldering station
temperature stability °C	'+/- 2°C / +/- 4°F
ESD safe	yes