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Weller®

FOR EVERY PURPOSE.
A NEW SOLDERING KIT.
WXsmart MICRO/PICO SET 120V US/MX B

ORDER NO: WXS2010

Pico (Nano)/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.

KEY FEATURES

> **SCOPE OF SUPPLY**

T0053451299	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
T0053450299	WCTH Tip Holder

> **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

> **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.

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Further information
www.weller-tools.com/wxsmart

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TECHNICAL DATA

TECHNICAL DATA SOLDERING STATION WXsmart
Dimensions L x W x H 173 mm x 153 mm x 142 mm / 6,81 inch x 6,02 inch x 5,59 inch
Weight 4,5 kg
Mains supply voltage 100V AC / 50/60 Hz 120V AC / 60 Hz 230V AC / 50/60 Hz
Power consumption 300W
Safety class I, Supply unit / III, Soldering tool
Fuse 100V /T6,3A 120V /T5A 230V /T3,15A
Temperature range 100 – 450°C **Tool dependent** 200 – 850°F
Temperature accuracy ± 9 °C / ± 17 °F
Temperature stability ± 2 °C / ± 4 °F
Subject to technical alterations and amendments.

TECHNICAL DATA SOLDERING IRON WXMPS MS (PICO/MICRO)
Temperature range °C: 100 - 450 **Temperature range °F:** 200 - 850
Power consumption: 40 W
Mains supply voltage: 12 V / AC
Heat-up time: 3 s (50°C to 350°C / 120°F to 660°F)
Tip type series: RTMS MS / RTPS MS
Safety rest: WSR 200
Supply unit: WX Smart Station
Subject to technical alterations and amendments.