FOR EVERY PURPOSE.
A NEW SOLDERING SET.
HEAVY DUTY SOLDERING SET, 230 V

ORDER NO: T0053455699

For every purpose. A new soldering kit.

Optimal soldering system for heavy-duty applications in the electrical, medical, automotive and aerospace industries. It offers the fastest heat-up and recovery times thanks to the new smart Ultra soldering tools. The system features full tip-to-station process control, best-in-class connectivity, an easy-to-use color touch screen, and cybersecurity.

⊕ KEY FEATURES

> SCOPE OF SUPPLY

T0053451699	WXsmart 2 Channel soldering station, 300 W
T0052923599	WXUPS MS Ultra soldering iron handle for heavy duty tips, 150 W
T0050113299	RTUS 032 S MS Ultra soldering tip, chisel, 3,2 x 0,8mm
T0051517499N	WSR 200 Safety Rest
T0053450299	WTCH Tip Holder

> DRIVING FOR EFFICIENCY, FAST HEAT-UP TIMES

Weller's active tip technology (cartridge) provide an optimized heat transfer with 150 W maximum power, 24 V performance. The extremely fast 7-second heat-up time delivers excellent heat transfer and recovery time during the soldering process for a high-performance continuous workflow.

> 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.

> INVESTMENT SAVINGS

All-in-one solder station to meet all your heavy duty soldering needs with a heavy duty tool of 150W. The Wxsmart station is equipped with 300 W, 2 soldering channels. A total of 12 tools can be connected to WXsmart. There is no need for an additional station.

> 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.

> 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.

> 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.

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 (550°C)   **Tool dependent**   200 - 850°F (950°F)
Temperature accuracy   ± 9 °C / ± 17 °F
Temperature stability   ± 2 °C / ± 4 °F
Subject to technical alterations and amendments.

TECHNICAL SOLDERING IRON WXUPS MS (ULTRA)
Temperature range °C: 100 - 450   **Temperature range °F:** 200 - 850
Power consumption: 150 W
Mains supply voltage: 24 V / AC
Heat-up time: 7 s   (50°C to 350°C) (120°F to 660°F)
Tip type series: RTUS MS
Safety rest: WSR 200
Supply unit: WX Smart Station
Subject to technical alterations and amendments.

Further information
www.weller-tools.com/wxsmart