Weller®

FOR EVERY PURPOSE.
A NEW REWORK SET.
REWORK SET, 230 V

ORDER NO: T0053456699

For every purpose. A new Rework Set.

Streamlined rework system with Wxsmart Station and Wxair Module designed for the most demanding tasks in the electronics, medical, aerospace, and automotive industries. It offers the fastest heat-up and recovery times, full tip-to-station process control with the new smart tools. World-class connectivity, an easy-to-use color touch screen and cybersecurity complete the package. The WXsmart Station is upgraded to a complete rework station when used with the WXair module.

⊕ KEY FEATURES

> SCOPE OF SUPPLY

T0053451699	WXsmart 2 Channel soldering station, 300 W
T0053452699	WXair Rework module, 70 W
T0052923599	WXUPS MS Ultra soldering iron 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
T0051320199N	WXDP 120 Desoldering Iron, 120 W
T0051518199	WSR 207 Safety rest
T0053450299	WCTH 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.

> PERFECT FOR HEAVY-DUTY SOLDERING APPLICATIONS

The WXUPS uses Thermal Core Technology for optimized heat transfer through the joint, with 150W performance for maximum power. It covers heavy-duty applications with large component sizes from 1612 and bigger.

> 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

The WXair rework module with 1 air and 1 vacuum channel turns your 2-channel WXsmart Soldering station into a full All-in-One Rework Station. A Hot air and a vacuum channels operate independently from an external air pressure supply. A total of 16 tools can be connected. No other soldering station is ever needed, all soldering, desoldering and hot air applications, from smallest to largest components, are covered with the WXsmart platform.

> 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.

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
100 V AC / 50/60 Hz 120 V AC / 60 Hz 230 V AC / 50/60 Hz
Power consumption 300W
Safety class
I, Supply unit / III, Soldering tool
Fuse
100 V /T6,3A 120 V /T5A 230 V /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 DATA WXair
Dimensions L x W x H
197 mm x 153 mm x 86 mm
7,75 inch x 6,02 inch x 3,38 inch
Weight
1,4 kg
Mains supply voltage
100-240 V AC 50/60 Hz;
Power consumption
70 W
Safety class
I, antistatic housing
Fuse
T4A
Max. Vacuum
70 kPA
Maximum quantity supplied
18 l/min
Ambient temperature
10 - 40°C
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
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