

Powerful Soldering Intelligence on A Single Platform

Weller® WX. Intelligent Solutions for Electronic Assembly



www.weller-tools.com

Weller®

Power. Performance. Intelligence.



The WX1 single-channel soldering station



The WX2 two-channel soldering station



One Platform for All Tools

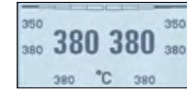
WX

2 | WX - A new era in soldering

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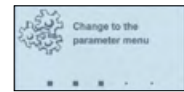
A System That Saves You Money

The Weller WX system keeps your cost of ownership low with Intelligent power management to conserve energy and an exceptional degree of tool compatibility.



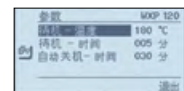
200 | 240W Total Power

Supports operation of one 200W tool or simultaneous operation of two 120W tools (WX2 Only)



Viewable From All Angles

Blue LED Backlighting to strengthen visibility



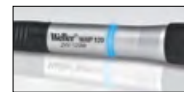
Global Language Support

Display multiple languages through menu selection



Intuitive Interface

Six touch keys with radius finger guide for turn-and-click navigation



Automatic Energy Saving Mode

Selectable stand-by mode with visual process control via blue LED light ring on most models (light on = heater on, light off = heater off)



Robust Touch Screen

Patented, capacitive touch screen made of antistatic, chemical and temperature resistant glass



Intelligent Tool Recognition

Quick change connectors enable rapid tool interchange



Multi-Purpose USB Port

Quick and localized software updates, parameter configuration and data logging via USB stick



Intelligent Accessory Management

Dual port configuration to manage fume extractors, heating plates and programmable logic controllers



Increased Accuracy

Digital sensor in pencil optimized at short range for peak performance



Programmable Read and Write Memory

Supports quick tool exchange and reduces adjustments needed to the soldering station

Technical data

WX1

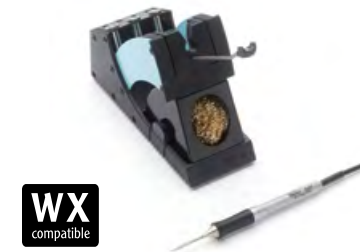
WX2

Figure



| | | |
|-----------------------|--|-------|
| Dimensions LxWxH | 170 x 151 x 130 mm (6.69 x 5.94 x 5.12 inch) | |
| Power supply | 120V 50/60 Hz | |
| Power consumption | 200 W | 240 W |
| Temperature range | Adjustable temperature range varies among tools (100°C – 450°C 200°F– 850°F) | |
| Temperature accuracy | ± 9°C (± 17°F) | |
| Temperature stability | ± 6°C (± 10°F) | |

WX Irons, Tool Stands, Tips



WXMP micro soldering iron with WDH51 tool stand

- 40W | 12V
- Ideal for soldering small micro components
- RT3-MS chisel soldering tip included

Order number
T0052921799

RT soldering tips

| | | |
|--|--|-----------------------------|
| RT1-MS / Needle tip Ø 2.0 mm, 40 W | | Order number T0054461499 |
| RT1NW / Needle tip Ø 1.0 mm, chrome 40 W not wettable for component 0201/0204 | | Order number T0054462599 |
| RT1SC-MS / Chisel tip 0.4 x 0.15 mm, 40 W | | Order number T0054461599 |
| RT1SCNW / Chisel tip 3.0 x 1.0 mm, chrome, 40 W not wettable for component 0201/0204 | | Order number T0054462699 |
| RT2-MS / Needle tip Ø 0.8 mm, 40 W | | Order number T0054461799 |
| RT3-MS / Chisel tip 1.3 x 0.4 mm, 40 W | | Order number T0054461699 |
| RT4-MS / Chisel tip 1.5 x 0.4 mm, 40 W | | Order number T0054461899 |
| RT5-MS / Chisel tip bent 30° 0.8 x 0.4 mm, 40 W | | Order number T0054461999 |
| RT6-MS / Angled round tip 45° sloped 1.2 mm, 40 W | | Order number T0054462099 |
| RT7-MS / Knife tip 45° sloped 2.2 mm, 40 W | | Order number T0054462199 |
| RT8-MS / Chisel tip 2.2 x 0.4 mm, 40 W | | Order number T0054462299 |
| RT9-MS / Chisel tip 0.8 x 0.4 mm, 40 W | | Order number T0054462399 |
| RT10-MS / Gull wing 1.2 x 2.0 mm, 40 W | | Order number T0054462499 |
| RT11-MS / Chisel tip 3.6 x 0.9 mm, 55 W | | Order number T0054463199 |
| RT / Measuring tip | | Order number K1101 |

WX Stations, Irons and Tool Stand Sets (MIL-SPEC and ESD compliant)



WX2020

WX2 station with two WXP120 soldering irons and two WDH10 tool stands



WX2021

WX2 station with WXMP-MS soldering iron and WDH51 tool stand, WXMT-MS de-soldering tweezer and WDH60 tool stand



WX1010

WX1 station with WXP120 soldering iron and WDH51 tool stand



WX1011

WX1 station with WXMP-MS micro soldering iron and WDH51 tool stand



WX1012

WX1 station with WXP65 soldering iron and WDH10 tool stand





WXP65 soldering iron with WDH10 tool stand

- 65W | 24V
- Ideal for soldering small precision components
- XNTA chisel soldering tip included

Order number
T0052921299

XNTsoldering tips

| | | |
|--|--|-----------------------------|
| XNT1 / Micro tip, Width: Ø 0.25 mm | | Order number T0054485099 |
| XNT1S / Micro tip, Width: Ø 0.20 mm | | Order number T0054485299 |
| XNT1SC / Fine chisel tip, Width: 0.40x0.15 mm | | Order number T0054486299 |
| XNT4 / Angled round tip, Width: Ø 1.20 mm | | Order number T0054485599 |
| XNT6 / Chisel tip, Width: 1.60x0.4 mm | | Order number T0054485699 |
| XNTA / Chisel tip, Width: 1.60x0.4 mm | | Order number T0054485199 |
| XNTB / Chisel tip, Width: 2.40x0.8 mm | | Order number T0054485799 |
| XNTC / Chisel tip, Width: 3.20x0.8 mm | | Order number T0054485899 |
| XNTD / Chisel tip, Width: 4.0x0.8 mm | | Order number T0054485399 |
| XNTGW / Gullwing Ø 2.0x3.0 x 13.4 mm | | Order number T0054485499 |
| XNTH / Chisel tip, Width: 0.8x0.4 mm | | Order number T0054485999 |
| XNTK / Chisel tip, Width: 1.2x0.4 mm | | Order number T0054486099 |
| XNTKN / Knife tip, Width: 2.0 mm | | Order number T0054486399 |
| XNT Measuring tip | | Order number K1131 |



WXP120 soldering iron with WDH10 tool stand

- 120W | 24V
- Ideal for soldering small and large components
- XTB chisel soldering tip included

Order number
T0052920299

XTsoldering tips

| | | |
|---|--|-----------------------------|
| XTA / Chisel tip, Width: 1.6 mm, Thickness: 0.7 mm | | Order number T0054470399 |
| XTAA / 60° Angled chisel tip, Width: Ø 1.6 mm | | Order number T0054470899 |
| XTAL / Chisel tip, Width: 1.6 mm, Thickness: 1.0 mm | | Order number T0054470199 |
| XTB / Chisel tip, Width: 2.4 mm, Thickness: 0.8 mm | | Order number T0054470499 |
| XTBB / 45° Angled chisel tip, Width: Ø 2.4 mm | | Order number T0054470999 |
| XTBS / Round tip, Width: Ø 2.4 mm | | Order number T0054471599 |
| XTC / Chisel tip, Width: 3.2 mm, Thickness: 0.8 mm | | Order number T0054470599 |
| XTCC / 45° Angled chisel tip, Width: Ø 3.2 mm | | Order number T0054471099 |
| XTCS / Round tip, Width: Ø 3.2 mm | | Order number T0054471699 |
| XTD / Chisel tip, Width: 4.6 mm, Thickness: 0.8 mm | | Order number T0054470699 |
| XTD45 / 45° Angled chisel (solar) tip, Width: 5 mm | | Order number T0054472199 |
| XTDS / Round tip, Width: Ø 5.0 mm | | Order number T0054471799 |
| XTE / Chisel tip, Width: 5.9 mm, Thickness: 1.2 mm | | Order number T0054470799 |
| XTF / 30° Round single flat tip, Width: Ø 1.2 mm | | Order number T0054471899 |
| XTGW / Gullwing tip, Width: 2.3 mm / 3.2x33.3 mm | | Order number T0054471299 |
| XTH / Chisel tip, Width: Ø 0.8 mm, Thickness: 0.4 mm | | Order number T0054471399 |
| XTKN / 60° Knife tip, Width: Ø 2.0 mm | | Order number T0054471199 |
| XTM / Chisel tip, Width: 3.2 mm, Thickness: 1.2 mm | | Order number T0054470299 |
| XTO / Round tip, Width: Ø 1.0 mm | | Order number T0054471499 |
| XT adapter M4 | | Order number T0054471999 |
| XT adapter M5 | | Order number T0054472099 |
| XT Measuring tip | | Order number K1121 |

WX Irons, Tool Stands, Tips (Continued)



WXP200 soldering iron with WDH31 tool stand

- 200W | 24V
- Ideal for soldering large high heat components
- XHTB chisel soldering tip included

Order number
T0052920699

XHTsoldering tips

XHTC / Chisel tip, Width 3.2 mm, Thickness: 1.2 mm



Order number
T0054480499

XHTD / Chisel tip, Width: 5.0 mm, Thickness: 1.2 mm



Order number
T0054480199

XHTE / Chisel tip, Width: 7.6 mm, Thickness: 1.5 mm



Order number
T0054480299

WX Tweezer, Tool Stands, Tips



WXMT-MS micro tweezer iron with WDH60 tool stand

- 2 x 40W | 12V
- Ideal for soldering and desoldering micro components
- RT2-MS chisel tip cartridge included

Order number
T0051320399

RTW soldering tips

RTW1-MS

Tip set chisel tip \varnothing 0.4 x 10 mm, 45°, 80 W



Order number
T0054465599

RTW2-MS

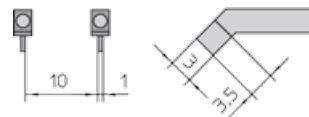
Tip set chisel tip \varnothing 0.7 x 0.4 mm, 45°, 80 W



Order number
T0054465799

RTW3-MS

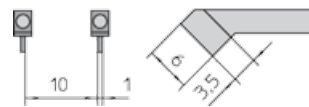
Tip set chisel tip \varnothing 3.0 x 1.0 mm, 45°, 80 W



Order number
T0054465899

RTW4-MS

Tip set chisel tip \varnothing 6.0 x 1.0 mm, 45°, 80 W



Order number
T0054465999

RTW6NW

Tip set chisel tip \varnothing 0.2 x 1.0 mm, 45° chrome unwettable, for soldering and desoldering of micro devices components 0201 / 0402



Order number
T0054465699

WX Compatible Fume Extraction Units



WFE2S

Portable volume extraction up to four workstations

WFE4S

Portable on wheels volume extraction up to eight stations

WFE20D

Portable on wheels tip extraction up to 20 FE soldering irons

WX Compatible Heating Plates



WHP1000

850W contact preheater area 220 x 150 mm (8.75 x 6.0 in)

WHP3000*

600W infra-red contact preheater area 120 x 190 mm (4.7 x 7.5 in)

*1200W (230V) infrared contact heater available upon request

WX Accessories



WX to PC adapter

Order number
T0058764711



WX to WFE/ WHP adapter

Order number
T0058764712



WX to adapter cable connectivity

Order number
T0058764710



WDC2 Dry tip replacement cleaner for WDH tool stands

Order number
T0051512599



Replacement brass wool ball for WDC2 (2 per Pack)

Order number
T0051382499



Tip Polishing bar for soldering tip cleaning

Order number
WPB1



Replacement Sponge for WMPH tool stands

Order number
T0052241999



Tip tinner and activator, 0.5 oz.

Order number
T0051303199



One Platform for All Tools



GERMANY
 WellerTools GmbH
 Carl-Benz-Straße, Besigheim
 Tel.: +49 (0) 7143 580-0. Fax: +49 (0) 7143 580-108

GREAT BRITAIN
 Apex Tool UK Limited
 4th Floor Pennine House,
 Washington, Tyne & Wear, NE37 1LY
 Tel: +44 (0)191 419 7700. Fax: +44 (0)191 417 9421

FRANCE
 ApexTool Group S.A.S.
 25 Avenue Maurice Chevalier B.P. 46,
 77832 Ozoir-la-Ferrière Cedex
 Tel: +33 (0) 160.18.55.40. Fax: +44 (0) 164 64.40.33.05

ITALY
 ApexTool S.r.l.
 Viale Europa 80. 20090 Cusago (MI)
 Tel: +39 (02) 9033101. Fax: +39 (02) 90394231

SWITZERLAND
 ApexTool Switzerland Sàrl
 Rue de la Roselière 8, 1400 Yverdon-les-Bains
 Tel: +41 (024) 426 12 06, Fax: +41 (024) 425 09 77

USA
 ApexTool Group, LLC
 1000 Lufkin Road
 Apex, NC 27539-8160
 Tel: +1 (800) 476-3030 Ext. 1, Fax: +1 (919) 387-2640

CANADA
 Apex Tools – Canada
 5925 McLaughlin Rd. Mississauga, Ontario Canada L5R 1B8
 Tel: (905) 501-4785, Fax: (905) 501-4786

CHINA
 Apex Tools
 18th Floor, Yu An Building, 738 Dongfang Road,
 Pudong, Shanghai, 200122 China
 Tel: +57 (21) 5111 8300. Fax: +57 (21) 5111 8446

AUSTRALIA
 Apex Tools
 P.O. Box 366, 519 Nurigong Street,
 Albury, N.S.W. 2640. Australia
 Tel: +61 (2) 6058-0300. Fax: +61 (2) 6021-7403

www.weller-tools.com

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Weller®

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru