

Powerful Soldering Intelligence on A Single Platform

Weller® WX. Intelligent Solutions for Electronic Assembly



www.weller-tools.com

Weller®

Power. Performance.



The WX1 single-channel soldering station

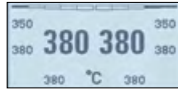


One Platform for All Tools



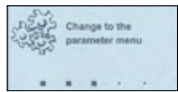
A System That Saves You Money

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



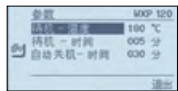
200 | 240W Total Power

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)



Technical data

WX1

WX2

Figure



Dimensions LxW x H	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 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



WX Irons, Tool Stands, Tips (Continued)

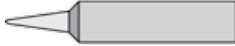


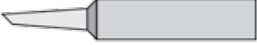

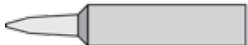
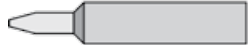
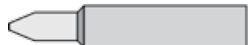


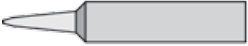




WXP65 soldering iron with WDH10 tool stand

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

Order number
T0052921299

XNTsoldering tips

XNT1 / Micro tip, Width: \varnothing 0.25 mm		Order number T0054485099
XNT1S / Micro tip, Width: \varnothing 0.20 mm		Order number T0054485299
XNT1SC / Fine chisel tip, Width: 0.40x0.15 mm		Order number T0054486299
XNT4 / Angled round tip, Width: \varnothing 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 \varnothing 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



WX Irons, Tool Stands, Tips (Continued)



WX
compatible

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



WX
compatible

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 T0054465999
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



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

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

USA
Apex Tool 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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