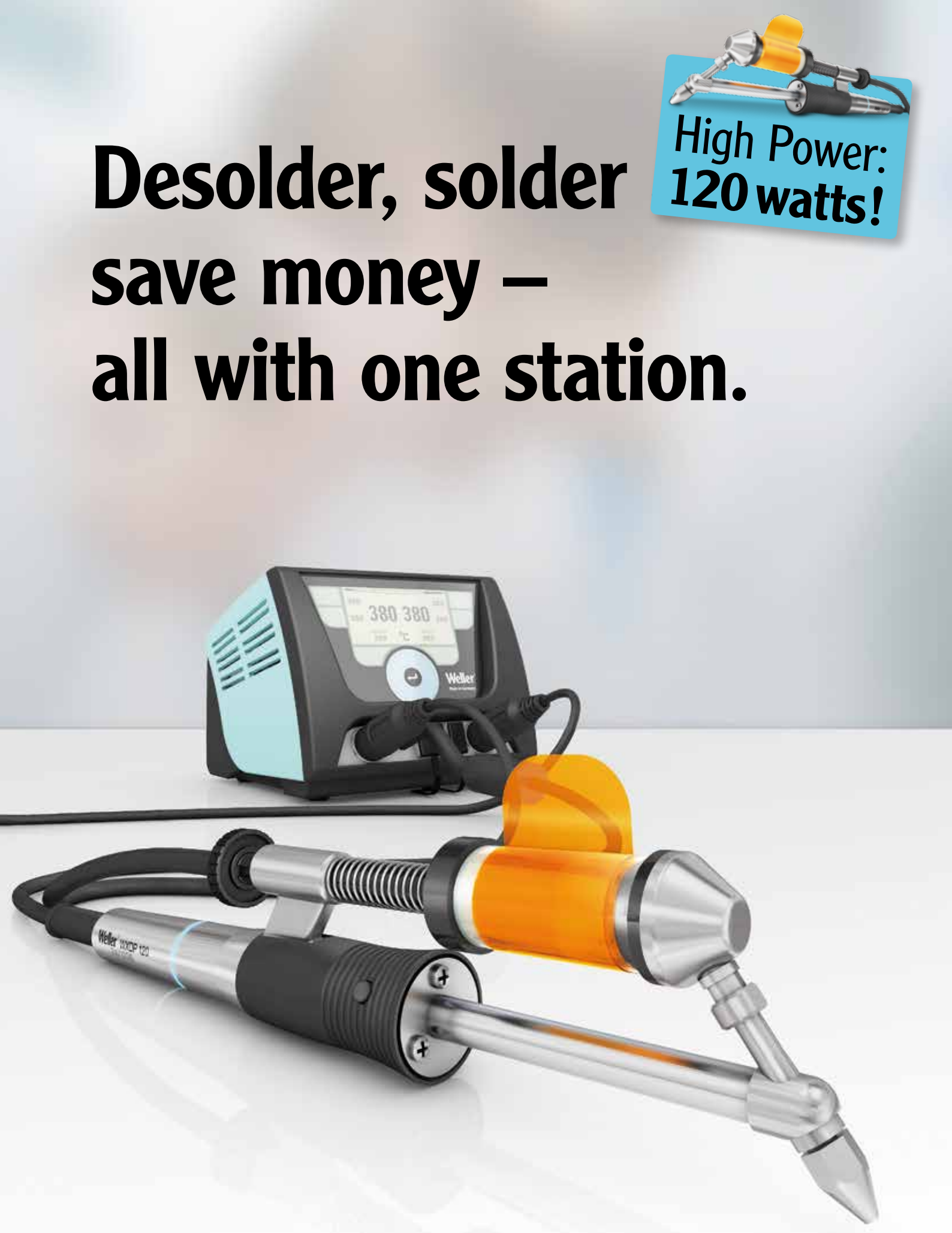


WX

The WXD 2 Soldering and Desoldering Station
and the WXDP 120 High-Power Desoldering Iron.

Weller®

BAUM electronic GmbH . Tel: +49-6145 5056 011 . Fax: +49-6145 5056 40 . info@baum-electronic.de . www.baum-electronic.de

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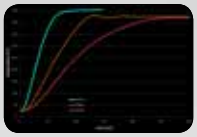
This desoldering system is in a league of its own!

The WXD 2 Soldering and Desoldering Station and the WXDP 120 High-Power Desoldering Iron.



50% more power

New 120 watt High Power silver heating element uses Fast Response technology.



Ultra-short heating-up time

The desoldering iron will heat from 50 °C to 350 °C in 35 seconds and if the standby mode is in operation, this could be as short as 20 seconds. A blue LED light ring on the tool handle gives visual indication of the temperature condition. It will flash as the tool heats and show a steady light when the operating temperature is reached.



Huge energy savings

WX tools have an internal motion sensor. This signals to the control unit if the tool is in use or in its safety rest, so that power is only taken when it's needed.



User-friendly handling

An ergonomic, soft grip handle with an integrated finger switch for applying the vacuum lets both left and right handed operators work comfortably and efficiently. The short distance between the solder cartridge and the handle prevents the tool twisting.



No more tedious cleaning

The extended shaft in the new XDS series nozzles deposits molten solder directly into the solder cartridge and when the time comes to replace the nozzle the suction path is replaced. Therefore the time consuming task of cleaning the tool is no longer required, production time is increased and costs reduced.



Extended life

The high power element with fast response means that lower operating temperatures can be used (380 °C) and when this is coupled with the standby mode nozzle life is considerably increased.



Quick replacement

Thanks to ingenious mountings, the suction nozzle and solder cartridge can be changed quickly and easily – without the risk of burning or tricky replacement work.



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Internal data storage

Key settings are stored directly onto a memory in the hand tools. This enables WX series tools to be interchanged with WX series control units without the need to enter contol data into the power unit. Saving time consuming set up.



Intuitive operation

A straightforward and multi-lingual menu navigation system keeps familiarisation times to a minimum. The turn-and-click wheel allows intuitive operation.



External compressed air supply

High pressure compressed air passing through a venturi will produce a constant high vacuum.



Multi connectivity

The maximum power output of 255 W from the WX2 control unit permits the use all WX series tools. 200 W from a single output or 2 x 120 W if dual outputs are used. The WX connection cable can connect the contol unit to external devices such as hot plates and fume extraction units.

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Technical data of WXD 2 control unit



WXD 2 control unit

- Soldering station with 2 channels and Desoldering station
- Multilingual menu navigation and intuitive use
- Connectable tool power up to 255 W

Order number
T0053426699

Order number
UK version
T0053426399

Dimensions L x B x H	170 x 151 x 130 mm (6,69 x 5,94 x 5,12 inch)
Weight	around 3,2 kg
Power supply	230 V | 50 Hz
Power consumption	200 W (255 W)
Safety class	I, antistatic casing
Temperature range	Adjustable temperature range varies among tools (50°C – 550°C)
Temperature accuracy	± 9 °C (± 17 °F)
Temperature stability	± 2 °C (± 4 °F)
Casing material	Aluminum base with antistatic black (AMS 70002) coating; Antistatic polyamide synthetic casing
Control panel	Glass with antistatic coating
Dimensions of control panel	74 x 38 mm
Resolution	255 x 127 (128) dots
Background lighting	4 LEDs
Earth connection	4 options made via a 3.5 mm jack plug into a switch box on the rear of the control unit: a) Hard grounded: without plug (original delivery) b) Earth connection: with plug, compensating line on center contact c) Voltage free: with plug d) Soft grounded: with plug and soldered resistor; grounding through the selected resistor
USB port	Front mounted USB port for firmware updates, parameter setting and monitoring

WX compatible tools



WXDP 120 Desoldering iron set 120 W, 24 V with excenter fixture and safety rest WDH 70 (set)

- Rapid heat up time (35 sec. only)
- Push and Pull technology: easy change of the solder cartridge
- Programmable and intelligent via the WXD control unit

Order number
T0051320299

XDS-Nozzles

	Order number		Order number
XDS 1 / inside ø 1,4mm; outside ø 2,5mm	T0051325099	**XDS 6** / inside ø 0,7mm; outside ø 1,9mm	T0051325599
XDS 2 / inside ø 3,0mm; outside ø 5,3mm	T0051325199	**XDS 7** / inside ø 1,2mm; outside ø 2,7mm	T0051325699
XDS 3 / inside ø 1,0mm; outside ø 2,3mm	T0051325299	**XDS 8** / inside ø 1,5mm; outside ø 2,9mm	T0051325799
XDS 4 / inside ø 1,2mm; outside ø 2,5mm	T0051325399	**XDS 9**	T0051325899
XDS 5 / inside ø 1,8mm; outside ø 3,3mm	T0051325499		

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WXP 65 soldering iron with safety rest WDH 10 (Set)

- 65 W | 24 V / max. temperature 450°C
- Very fast heat up time, suitable for small, extreme precision soldering
- XNT soldering tip, standard soldering tip XNT A

Order number
T0052921299

XNT soldering tip

	Order number
XNT 1 / Soldering tip, Width: ∅ 0,25 mm	T0054485099
XNT 1S / Soldering tip, Width: ∅ 0,20 mm	T0054485299
XNT 1SC / Soldering tip, Width: 0,40 x 0,15 mm	T0054486299
XNT 4 / Soldering tip, Width: ∅ 1,20 mm	T0054485599
XNT 6 / Soldering tip, Width: 1,60 x 0,4 mm	T0054485699
XNT A / Soldering tip, Width: 1,60 x 0,4 mm	T0054485199
XNT B / Soldering tip, Width: 2,40 x 0,8 mm	T0054485799
XNT C / Soldering tip, Width: 3,20 x 0,8 mm	T0054485899
XNT D / Soldering tip, Width: 4,0 x 0,8 mm	T0054485399
XNT GW / Gullwing	T0054485499
XNT H / Soldering tip, Width: 0,8 x 0,4 mm	T0054485999
XNT K / Soldering tip, Width: 1,2 x 0,4 mm	T0054486099
XNT KN / Soldering tip, Width: 2,0	T0054486399



WXP 120 soldering iron with safety rest WDH 10 (Set)

- 120 W | 24 V / max. temperature 450°C
- For soldering small and large components with high heat demands
- XT soldering tip, standard soldering tip XT B

Order number
T0052920299

XT soldering tip

	Order number
XT A / Chisel tip, Width: 1,6 mm, Thickness: 0,7 mm	T0054470399
XT AA / 60° Soldering tip, Width: Ø 1,6 mm	T0054470899
XT AL / Chisel tip, Width: 1,6 mm, Thickness: 1,0 mm	T0054470199
XT B / Chisel tip, Width: 2,4 mm, Thickness: 0,8 mm	T0054470499
XT BB / 45° Soldering tip, Width: Ø 2,4 mm	T0054470999
XT BS / Round tip, Width: Ø 2,4 mm	T0054471599
XT C / Chisel tip, Width: 3,2 mm, Thickness: 0,8 mm	T0054470599
XT CC / 45° Soldering tip, Width: Ø 3,2 mm	T0054471099
XT CS / Round tip, Width: Ø 3,2 mm	T0054471699
XT D / Chisel tip, Width: 4,6 mm, Thickness: 0,8 mm	T0054470699
XT D45 / 45° Solar Soldering tip, Width: 5 mm	T0054472199
XT DS / Round tip, Width: Ø 5,0 mm	T0054471799
XT E / Chisel tip, Width: 5,9 mm, Thickness: 1,2 mm	T0054470799
XT F / 30° Round tip bent, Width: Ø 1,2 mm	T0054471899
XT GW / Soldering tip, Width: 2,3 mm / 3,2 mm	T0054471299
XT H / Chisel tip, Width: Ø 0,8 mm, Thickness: 0,4 mm	T0054471399
XT KN / 60° Soldering tip, Width: Ø 2,0 mm	T0054471199
XT M / Chisel tip, Width: 3,2 mm, Thickness: 1,2 mm	T0054470299
XT O / Round tip, Width: Ø 1,0 mm	T0054471499
XT adapter M4	T0054471999
XT adapter M5	T0054472099
XT Measuring tip	T0054472299

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WXP 200 soldering iron with safety rest WDH 31 (Set)

- 200 W | 24 V / max. temperature 450°C
- Ideal for soldering that requires high heat e.g. for LED back planes
- XHT soldering tip, standard soldering tip XHT D

Order number
T0052920699

XHT soldering tip

	Order number		Order number
XHT C / Chisel tip, Width 3,2 mm, Thickness: 1,2 mm	T0054480499	**XHT E** / Chisel tip, Width: 7,6 mm, Thickness: 1,5 mm	T0054480299
XHT D / Chisel tip, Width: 5,0 mm, Thickness: 1,2 mm	T0054480199	**XHT** / Measuring tip	T0054480399



WXMP micro soldering iron with safety rest WDH 51 (Set)

- 55 W | 12 V / max. temperature 450°C
- Extremely powerful due to an integrated active soldering tip ideal for working under a microscope
- RT soldering tip

Order number
T0052920499

RT soldering tip

	Order number		Order number
RT 1 / Needel tip ∅ 2,0 mm, 40 W	T0054460199	**RT 6** / Round tip 45° sloped 1,2 mm, 40 W	T0054460699
RT 1NW / Needle tip Ø 1,0 mm, chrome 40 W not wettable for component 0201/0204	T0054462599	**RT 7** / Knife tip 45° sloped 2,2 mm, 40 W	T0054460799
RT 1SC / Chisel tip 0,4 x 0,15 mm, 40 W	T0054461299	**RT 8** / Chisel tip 2,2 x 0,4 mm, 40 W	T0054460899
RT 1SCNW / Meißelform 3,0 x 1,0 mm, chrome, 40 W not wettable for component 0201/0204	T0054462699	**RT 9** / Chisel tip 0,8 x 0,4 mm, 40 W	T0054460999
RT 2 / Point tip Ø 0,8 mm, 40 W	T0054460299	**RT 10GW** / Gull wing 1,2 x 2,0 mm, 40 W	T0054461099
RT 3 / Chisel tip 1,3 x 0,4 mm, 40 W	T0054460399	**RT 11** / Chisel tip 3,6 x 0,9 mm, 55 W	T0054461199
RT 4 / Chisel tip 1,5 x 0,4 mm, 40 W	T0054460499	**RT** / Measuring tip	T0054461399
RT 5 / Chisel tip bent 30° 0,8 x 0,4 mm, 40 W	T0054460599		



WXMT Micro tweezers with safety rest WDH 60 (Set)

- 2 x 40 W | 12 V / max. temperature 450°C
- Ideal for soldering and desoldering very small SMD parts
- RTW soldering tip, standard soldering tip RTW 2

Order number
T0051317899

RTW soldering tip

	Order number		Order number
RTW 1 Tip set ∅ 0,4 mm, 45°, 80 W, 10 mm	T0054465199	**RTW 4** Tip set chisel tip 6 x 1,0 mm, 45°, 80 W	T0054465499
RTW 2 Tip set chisel tip 0,7 x 0,4 mm, 45°, 80 W	T0054465299	**RTW 6NW** Tip set Ø 0,2 mm, 45° chrome unwettable, for soldering and desoldering of micro devices components 0201 / 0402	T0054465699
RTW 3 Tip set chisel tip 3 x 1,0 mm, 45°, 80 W	T0054465399		

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WXD control units



WXD 2010
Consist of Power unit WXD 2 with WXDP 120 High-Power Desoldering iron and safety rest

Order number
T0053428699

Order number
UK version
T0053428399



WXD 2020
Consist of Power unit WXD 2,WXDP 120 High-Power Desoldering iron with safety rest as well as WXP 120 soldering iron with safety rest

Order number
T0053429699

Order number
UK version
T0053429399

WX compatible fume extraction units



WX compatible

Zero Smog 4V
Portable fume extraction unit for large areas, with a built-in turbine and pressure regulator for constant volume flow

Order number
T0053660699

WFE 4S
Mobile fume extraction for large areas, with a built-in turbine

Order number
T0053649699

WFE 20D
Fume extraction for tip suction at the soldering tip, with a built-in turbine

Order number
T0053647699

WX compatible heating plates



WX compatible

WHP 1000
Heating plate 1000 W | 230 V, heated surface area: 220 x 150 mm

Order number
T0053364899

WHP 3000
Infrared-heating plate 600 W | 230 V, with Easy-Fix circuit board holder, heated surface area: 120 x 190 mm

Order number
T0053338699

WHP 3000
Infrared heating plate 1200 W | 230 V, with Easy-Fix circuit board holder, heated surface area: 190 x 245 mm

Order number
T0053364699

WX adapter



WX adapter for PC

Order number
T0058764711



WX adapter for WFE | WHP

Order number
T0058764712



WX connection cable

Order number
T0058764710

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