Weller®

Soldering

TRENDSETTING SOLDERING SOLUTIONS

Soldering

Professional

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The right tool for my **APPLICATION**

A little handy chart to help you figure that out. The applications are sorted by extra small to extra large solder pads, and by medium and high energy requirements.

Solder pad size

XS	Very small solder pads 0.2–1.25mm
S	Small solder pads 0.8–1.6mm
M	Medium solder pads, universal soldering, 1.0–3.0mm
L	Larger solder pads, high mass soldering
XL	Very large solder pads, high mass soldering (shielding)

Energy requirement

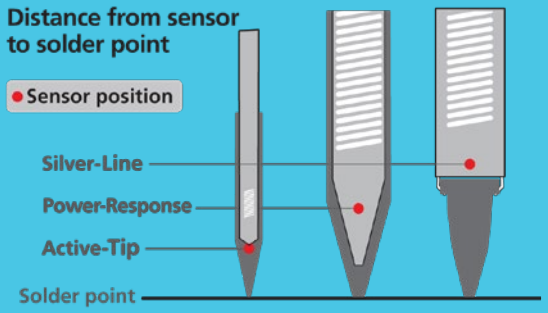
ME	Medium Energy requirement
HE	High Energy requirement

Recommended for this application

Okay, but not optimal for this application

Not recommended for this application

3 heating technologies from Weller



Active Tip

Power Response

Silver Line

		Tip family	Size of solder pad					Energy requirement	
		TIP	XS	S	M	L	XL	ME	HE
WXPP/ MS	WX compatible	RTP	👍	👍	👍	👎	👎	👍	👍
WXMP/ MS	WX compatible	RTM	👍	👍	👍	👎	👎	👍	👍
WXUP/ MS	WX compatible	RTU	👎	👍	👍	👍	👍	👍	👍
WMRP/ MS	WT compatible	RTM	👍	👍	●	👎	👎	👍	👍
WXMT/ MS	WX compatible	RTW	👍	👍	👍	●	👎	👍	👍
WMRT/ MS	WT compatible	RTW	👍	👍	👍	●	👎	👍	👍
WXP 90	WX compatible	XNT	👍	👍	👍	●	👎	👍	●
WTP 90	WT compatible	XNT	👍	👍	👍	●	👎	👍	●
WXP 65	WX compatible	XNT	●	👍	👍	●	👎	👍	👎
WP 65	WT compatible	XNT	●	👍	👍	●	👎	👍	👎
WXP 120	WX compatible	XT	👎	👍	👍	👍	●	👍	👍
WP 120	WT compatible	XT	👎	👍	👍	👍	●	👍	👍
WXP 200	WX compatible	XHT	👎	👎	👎	👍	👍	👍	👍
WXP 80	WX compatible	LT	👍	👍	👍	●	👎	👍	●
WP 80	WT compatible	LT	👍	👍	👍	●	👎	👍	●
WSP 80	WT compatible	LT	👍	👍	👍	●	👎	👍	●
WSP 150	WT compatible	LHT	👎	👎	👎	👍	👍	👍	●
WP 200	WT compatible	XHT	👎	👎	👎	👍	👍	👍	👍

ACTIVE TIP

POWER RESPONSE

SILVER LINE

TRUSTED technology

WX

State-of-the-art equipment to meet every soldering challenge

WT

High flexibility for versatile applications

WE

Robust unit for custom applications

GUARANTEED QUALITY

HIGH PRODUCTIVITY

MAXIMUM FLEXIBILITY

Weller supports you with:

- Fast response and processing time
- Automated tool detection, assignment of control parameters
- Microprocessor-controlled PID regulation, accuracy and stability (IPC)
- Extensive range of premium-quality products and accessories

Weller offers customized soldering solutions.

To help you better understand our wide product portfolio, we have segmented our products into 3 categories:

- The WX Line, featuring our premiere professional soldering equipment
- The WT Line, setting a new standard for soldering
- The WE Line - and the always reliable and cost-saving

ESD-safe

Weller devices are ESD-safe and can be used in electrostatic protected areas.

	WX	WT	WE
Standby Time	✓	✓	✓
Auto-Off Time	Motion sensor	Keystroke	
Standby Temperature	✓	✓	
Temperature Window	✓	✓	
Preset Temperature	✓	✓	
Temperature °C / °F	✓	✓	✓
Lock Function	✓	✓	✓
Offset	✓	✓	✓
Factory Setting	✓	✓	✓
Motion Sensor in Iron	✓	WTP90 only	
Micro Tool Support	✓	WT2M only	
High Power Tool Support	✓	WT1H & WT2M only	
Intelligent Tools	✓		
Intelligent Power Management	✓		
Firmware Update	✓	Weller Service Centers only	
USB functionality	✓		
Output for Zero Smog / Heating Plate / Robot	✓	WHP80	
Fume Extraction Units	Zero Smog 4V, 6V WX Hub	Zero Smog TL WT Hub	Zero Smog EL (not connectable)
PC connectivity via RS232 & Software	✓		
Performance Mode	✓		
Language Setting	✓		
LCD Background Brightness	✓	✓	
Number of Connectable Tools	12	15	1
Traceability ready	✓		

WX LINE

STATE-OF-THE-ART EQUIPMENT TO MEET EVERY SOLDERING CHALLENGE

- **COMPLETE COMPATIBILITY**
- **HIGHEST PERFORMANCE**
- **FIVE PROS – ANY CHALLENGE**

Use as benchtop controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, preheat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status to the display.

ISO MIL IPC
TRACEABILITY
QUALITY

Safe manual soldering

Weller WX stations make the manual soldering process safer, a crucial factor in the automotive, aerospace and medical technology industries. This is guaranteed by temperature and tool locking, and tool-specific temperature settings.

TRACEability
Weller qualified

Traceability

All WX stations are traceable and can be integrated into an existing traceability process.

WT LINE

HIGH FLEXIBILITY FOR VERSATILE APPLICATIONS

EASY TO USE

COST-EFFICENT

FUNCTIONAL

Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.

Quick change system

Passive tip system allows quick exchange of heating elements when the iron is hot. Can easily switch out tips. Tip replacement independent of the heating element.

Stackable units

The WT1 / WT1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.

New menu button

Provides ultimate user friendly access to and navigation in the menu structure.

Backwards compatibility

All soldering irons of the WSD and WD soldering stations can be connected. (except micro soldering irons)

2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.

WE LINE

ROBUST UNIT FOR CUSTOM APPLICATIONS

POWERFUL **RELIABLE** **COST EFFICIENT**

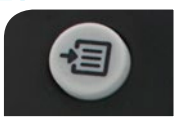
augmented reality
Download
Google play
App Store
WellerAR

70 W Soldering Iron

More power, more control, toolless tip change solution, less hand fatigue, more precision

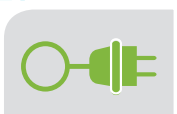
Digitales LCD screen

Easily monitor your preset levels



Menu control buttons

Intuitive navigation, temperature, password protection, standby and auto setback modes



Standby

Equipment protection and efficient energy use

Temperature stability and lock

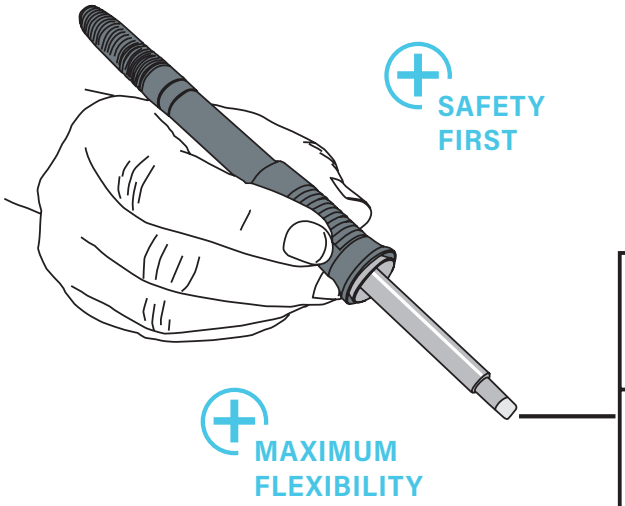
High quality and repeatable results

70 W power station

70 W power housed in functional new designFast heat-up and recovery

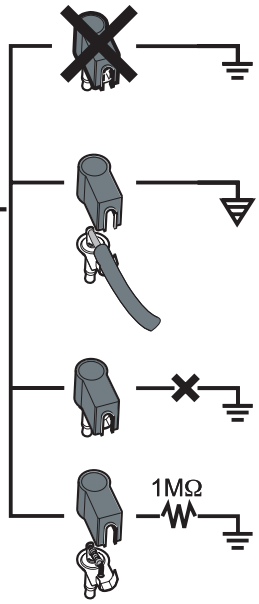
UNIQUE!

FLEXIBLE POTENTIAL EQUALIZATION



All Weller soldering stations are equipped with various options for potential equalization.

A unique potential equalization connection is provided free of charge. The jack sleeve has 4 possible settings



Hard ground

Without plug (original delivery)

Potential equalization

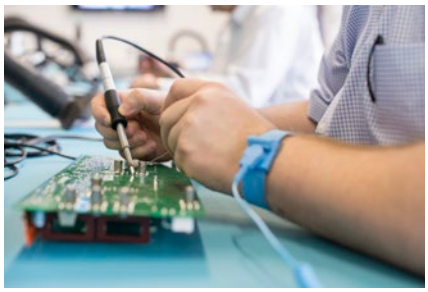
With plug - equalization line on center contact.

Floating

With plug

Soft ground

With plug and resistor soldered in. Grounding according to selected resistor.



NO CALIBRATION NEEDED

Exact temperature settings down to the degree

The parts of the Weller heating element which determine the temperature have the same physical material characteristics and do not change over time or during use.

If higher accuracy than these standards is required, fine adjustment is possible.

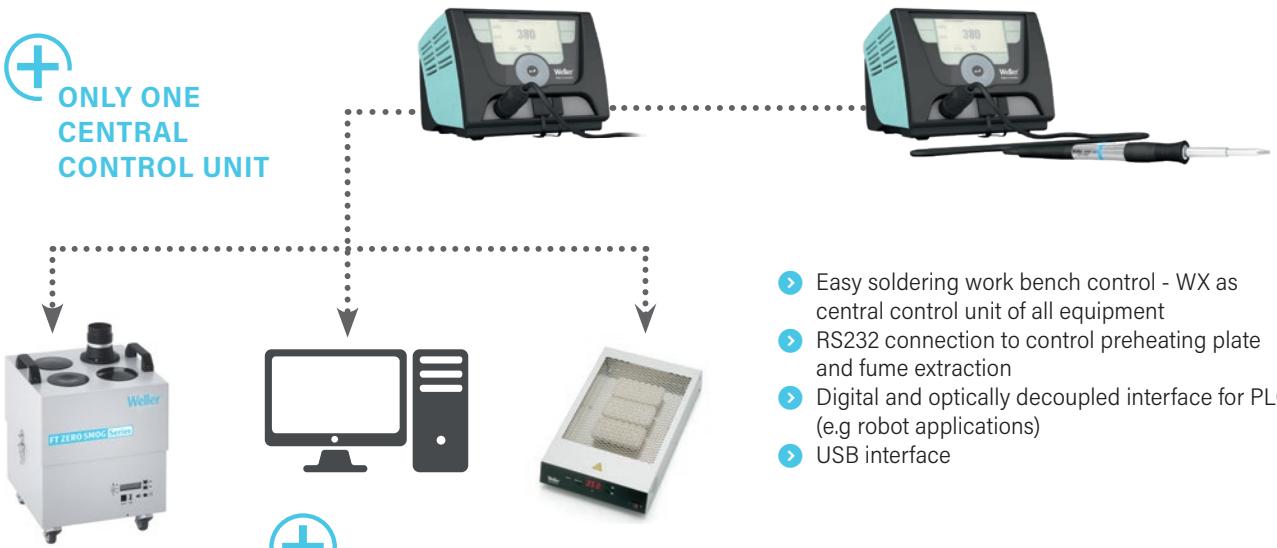
Electronic control units do not wear out. Closed-loop temperature regulation & high quality sensor & control technology assure the temperature stability of the soldering tool during its lifetime.
Built according to IPC J-STD001 D and DIN EN 61191-1.

ESD-safe

Weller devices are ESD-safe and can be used in electrostatic protected areas.

BENCHTOP Controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, pre-heat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status to the display.



- Easy soldering work bench control - WX as central control unit of all equipment
- RS232 connection to control preheating plate and fume extraction
- Digital and optically decoupled interface for PLC (e.g robot applications)
- USB interface

USB port

Firmware updates and registration are quick and easy using USB sticks.

Multifunctional tool detection

All connected tools and accessories are detected automatically by the stations and their name(s) shown.

Robot output

A digital, optically decoupled robot connection comes standard.

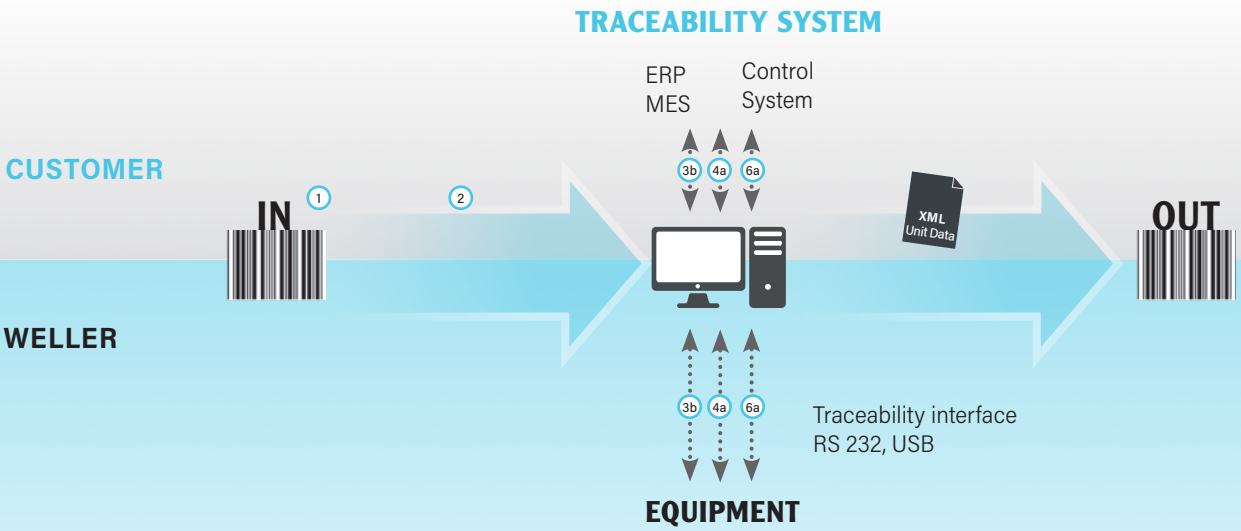
WX HIGH PERFORMANCE IN

TRACEability Workflow

TRACEability Weller qualified

Traceable Process Control.

The following workflow diagram depicts a serial number with bar code integrated PCB production using the Weller WX station. The workflow includes interaction by the operator and the dialog of the Traceability System with the WX station.



1. Begin processing of product:
   Scan PCB or product to be soldered.
2. Transmission of data to the Traceability System.
3.a Prepare WX station: The Traceability System delivers process parameter selection data.
3.b Parameterization of the WX station
   Process parameter lockout:
   Auto tool temperature set and lockout.

4.a Begin processing of product:
   Scan PCB or product to be soldered.
4.b Transmission of data to the Traceability System.
5. Prepare WX station: The Traceability System
6.a delivers process parameter selection data.
6.b Parameterization of the WX station
   Process parameter lockout:
   Auto tool temperature set and lockout.

PERFECTION

How does traceability work?
See the video on
www.youtube.com/wellersoldering

WX Line

THE BEST FOR EACH APPLICATION

Our WX TEAM

The five specialists from the Weller WX team will solve all your problems related to soldering, desoldering and the use of hot air in your manufacturing process.
The entire WX team offers full WX tool compatibility, tried-and-tested benchtop functions and all essential traceability features.

ESD-safe

All WX devices are ESD-safe and can be used in electrostatic protected areas

Huge energy savings
Usage sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.

WXA2

Safe manual soldering

Weller WX stations make the manual soldering process safer, a crucial factor in the automotive, aerospace and medical technology industries. This is guaranteed by temperature and tool locking, and tool-specific temperature settings.

Use as benchtop controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, pre-heat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status.

Intelligent tool detection

All connected tools and accessories are detected automatically by the stations and shown on the display.

Multifunctional USB port

Firmware updates and registration are quick and easy using USB sticks.

Traceability

All WX stations are traceable and can be integrated into an existing traceability process.

Extremely short learning curve

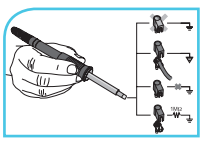
Multi-language menu guide: German, English, French, Italian, Spanish, Portuguese and Mandarin. Other languages can be implemented on request.

Robot output

A digital, optically decoupled robot connection comes as standard.

Integrated parameter memory

Parameters such as standby temperatures and automatic switch-off time can easily be stored in the soldering iron. Parameters only need to be stored once; the soldering iron can then use them with any WX station.



Maximum safety, maximum flexibility

A unique potential equalization connection is provided free of charge. The jack sleeve has 4 possible settings: hard ground, potential equalization, floating and soft ground.

WX tool selection

TRACEability Weller qualified

Active Tip
Power Response
Silver Line

WXP65 | Soldering iron 65 W,
24 V with Power-Response Heating Technology

WXP80 | Soldering iron 80 W,
24 V with Silver-Line Heating Technology

WXP90 | Soldering iron 90 W,
24 V with Power Response Heating Technology

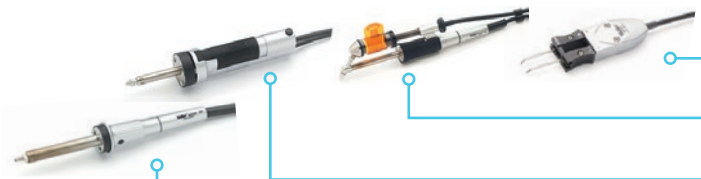
WXP120 | Soldering iron 120 W,
24 V with Power-Response Heating Technology

WXP200 | Soldering iron 200 W,
24 V with Power-Response Heating Technology

WXPP | Pico soldering iron 40 W, 12 V
for Active-Tip Heating Technology

WXMP | Micro soldering iron WXMP 40 W,
12 V (hand piece without tips)

WXUP | Ultra soldering iron 150 W, 24 V
for Active-Tip Heating Technology



WXMT | Micro desoldering hand piece,
2 x 40 W Micro desoldering tweezers

WXDP120 | Desoldering iron 120 W, 24 V

WXDV120 | Desoldering iron 120 W, 24 V

WXHAP200 | Hot air iron 200 W,
24 V with hot air nozzle R 06 round Ø 3,0 mm

WRK | Reflowset

WVP | Vacuum pick-Up

WHP1000 | Preheating plate 1000 W

WHP3000 | Infrared preheating plate 600 W
with Easy Fix board holder

WXHP120 | Preheating plate 120 W

WXSB200 | Soldering bath 200 W, 24 V

Zero Smog 4V
Fume extraction unit Zero Smog 4V

Zero Smog 6V
Fume extraction unit Zero Smog 6V

WX1

200 W (255 W)
Soldering power unit
with 1 channel

WX2

200 W (255 W)
Soldering power unit
with 2 channels

WXD2

200 W (255 W)
Desoldering power unit
with 2 channels

WXA2

200 W (255 W)
Hot-air power unit
with 2 channels

WXR3

420 W (600 W)
Rework power unit
with 3 channels

	WX1	WX2	WXD2	WXA2	WXR3
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓

WXR 3 Rework station

EVERYTHING - AND MORE.

The WXR3 Rework station is the perfect solution for all soldering, desoldering and hot-air jobs. The WXR3 can handle the most demanding tasks but is also ideal for standard jobs. All units can cope with major manufacturing tasks quickly and surely thanks to their straight-forward settings. The station can also be integrated into a traceability process.

TECHNICAL DATA

Channels	3
Dimensions L x W x H (Inches)	10,75 x 9,25 x 4,02
Dimensions L x W x H (mm)	273 x 235 x 102
Weight (approx.) in kg	6.7
Voltage	120 V
Power	420 W (600 W)
Protection class	I
Fuse	4.0A (120 V)
Temperature range (depends on tool) °C	100 - 450 (550)
Temperature range (depends on tool) °F	200 - 850 (999)
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Max. vacuum	0,7 bar
Interface	1x USB, 2x RS232, 2x Switching output
ESD-safe	✓
Automatic tool identification	✓
Traceability (unit data)	✓
Temperature accuracy for hot air °C	±30
Temperature accuracy for hot air °F	±54
Capacity l/min	18, max.
Max. hot air flow rate l/min (depends on tool)	15
Built-in pump	Periodic duty 30/30 s
IPC-compliant	yes
Display	255 x 128 dots / Backlighting
Benchtop controller	✓

600 Watts – unique

The WXR 3 is a 3-channel station with a total output of 600 W. The multifunctional WXR 3 is suitable for all applications, and can work with all WX tools.

Two integrated pumps (self-contained)

A pair of integrated pumps make the system independent of a separate compressed air supply. A high-performance pump for vacuum and hot air, and a separate vacuum pump for pick-up tools.

Automatic / intelligent power management

The rework station provides 600 watts of power. Its intelligent power management function allows the available power to be distributed to the connected tools as required – a total of 600 watts. High-performance tools can be operated at the same time. 3 channels, 200 watts each.

User-friendly and easy to navigate

The LCD display shows all connected tools. Special functions can easily be set at the press of a button.

WXR3

3-Channel Power Unit, 420 W (600 W)

420 W (600 W) WX compatible TRACEability Weller qualified

Order No. WXR3 N

- All-in-one-Station
- Benchtop controller capability e.g. Zero Smog Systems
- Automatic tool recognition and power management
- Compatible with all WX tools
- Storage medium in hand piece
- Blue LED backlighting
- Multilingual menu navigation

Scope of supply	Order No.	Model	Description
	WXR3N	WXR3	3-Channel Power Unit, 420 W (600 W)

WXR3001

3-Channel Rework Station, 420 W (600 W)

420 W (600 W) WX compatible TRACEability Weller qualified

Order No. WXR3 00 1N

- Power unit WXR 3, 3 channels with WXHAP 200 Hot air iron, WXDP 120 Desoldering iron and WXP 65 Soldering iron

Scope of supply	Order No.	Model	Description
	T005 13 202 99N	WXDP 120 Set	Desoldering iron set for horizontal applications, with safety rest
	T005 27 120 99N	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 29 212 99N	WXP 65 Set	Soldering iron 65 W, 24 V with safety rest
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.
	WXR3N	WXR3	3-Channel Power Unit, 420 W (600 W)

WXR3002

3-Channel Rework Station, 420 W (600 W)

420 W (600 W) WX compatible TRACEability Weller qualified

Order No. WXR3 00 2N

- Power unit WXR 3, 3 channels with WXHAP 200 Hot air iron, WXDP 120 Desoldering iron and WXP 120 Soldering iron

Scope of supply	Order No.	Model	Description
	T005 13 202 99N	WXDP 120 Set	Desoldering iron set for horizontal applications, with safety rest
	T005 27 120 99N	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 29 202 99N	WXP 120 Set	Soldering iron Set WXP 120 with safety rest
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.
	WXR3N	WXR3	3-Channel Power Unit, 420 W (600 W)

WXR3003

3-Channel Rework Station, 420 W (600 W)

420 W (600 W) WX compatible TRACEability Weller qualified

Order No. WXR3 00 3N

- Power unit WXR 3, 3 channels with WXHAP 200 Hot air iron, WXDV 120 Desoldering iron and WXP 65 Soldering iron

Scope of supply	Order No.	Model	Description
	T005 13 205 99N	WXDV 120 Set	Desoldering iron set for vertical applications, with safety rest
	T005 27 120 99N	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 29 212 99N	WXP 65 Set	Soldering iron 65 W, 24 V with safety rest
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.
	WXR3N	WXR3	3-Channel Power Unit, 420 W (600 W)

WXD2 Desoldering station

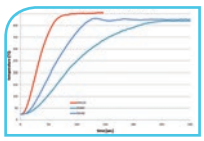
REMOVE SOLDER WITH THE FASTEST DESOLDERING IRONS IN THE WORLD.

TECHNICAL DATA

Channels	2
Dimensions L x W x H (Inches)	6.69 x 5.94 x 5.12
Dimensions L x W x H (mm)	174 x 154 x 135
Weight (approx.) in kg	3.8
Voltage	120 V
Power	200 W (255 W)
Protection class	I
Fuse	T2 A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	200 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Automatic tool identification	✓
Traceability (unit data)	✓
Air consumption l/min	35
Built-in pump	-
Vacuum	max. 55 kPa (8psi)
IPC-compliant	yes
Compressed air connection	Outer diameter 6 mm (0.24 "), oil-free, dry compressed air
USB port	✓
Benchtop controller	✓
Display	255 x 128 pixels / Backlighting

External compressed air supply

The maintenance-free Venturi unit produces a constant vacuum using an external compressed air supply.



Fastest desoldering iron

With its 120 watts and extremely short heating time, the desoldering iron can easily handle jobs that would have been difficult in the past, including desoldering high mass PCBs.

No tedious cleaning

The new, extended nozzle shaft prevents the suction tube from sticking. Since the suction channel has also been replaced, the once tedious and time-consuming task of cleaning the tool is now a thing of the past.

Quick replacement

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

Huge cost savings

The relatively low operating temperature (380°C) and automatic standby mode controlled by the use sensor increase the service life of the suction nozzles by a factor of 3.

Vacuum run-on

A vacuum run-on time can be set to prevent the suction pump blocking.

Two models are available.

The WXDP 120 is designed for horizontal operation and the WXDV 120 for vertical operation.

WXD2

2-Channel Power Unit, 200 W (255 W)

200 W (255 W) WX compatible TRACEability qualified

Order No. WXD2 N

- Cost effective because only one station is needed
- Less rework by optimal use of tools and the correct working temperature. Reduction of running costs by longer tip lifetime.
- Desoldering iron with stand-by mode
- Patented, ESD safe glass display. Simple and fast setting of soldering parameter.
- For operation with external compressed air

Scope of supply	Order No.	Model	Description
	WXD2N	WXD2	2-Channel Power Unit, 200 W (255 W)

WXD2010

2-Channel Solder- and Desoldering Station, 200 W (255 W)

200 W (255 W) WX compatible TRACEability qualified

Order No. WXD2 01 0N

- Desoldering station WXD 2, 2 channels with desoldering iron WXDP 120
- Soldering- and desoldering tools with intelligent WX technology
- Connection to external compressed air supply required
- Energy effective: automatic stand-by mode for tools
- Patented, ESD safe glass display. Simple and fast setting of soldering parameter.

Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm, Outside Ø 2, 5 mm, Nozzle length 10, 5 mm
	T005 15 172 99N	WDH 70	Safety rest with brass cleaning wool WXDP 120 desoldering iron
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.
	WXD2N	WXD2	2-Channel Power Unit, 200 W (255 W)

WXD2020

2-Channel Solder- and Desoldering Station, 200 W (255 W)

200 W (255 W) WX compatible TRACEability qualified

Order No. WXD2 02 0N

- Soldering and desoldering station WXD 2, 2 channels with WXDP 120 and soldering iron WXP 120
- Soldering- and desoldering tools with intelligent WX technology
- Connection to external compressed air supply required
- Energy effective: automatic stand-by mode for tools
- Patented, ESD safe glass display. Simple and fast setting of soldering parameter.
- Standby and auto off modes for energy savings
- Peripheral control of WHP 1000 / WHP 3000 hot plates and Zero Smog 4V and 6V fume extraction units

Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm, Outside Ø 2, 5 mm, Nozzle length 10, 5 mm
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 172 99N	WDH 70	Safety rest with brass cleaning wool WXDP 120 desoldering iron
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.
	WXD2N	WXD2	2-Channel Power Unit, 200 W (255 W)

WXA2 Hot-Air station

THE PERFECT SOLUTION FOR HOT-AIR AND SOLDERING JOBS.

Clear handling advantages and tangible cost savings in one unit. That's what you get with the WXA2 hot-air station. Ideal for complex hot-air jobs or traditional soldering. The amount of hot air (20 l/min at 6 bar) can be adjusted to any value in range. And of course the entire range of high-performance hot-air and soldering accessories is compatible with this station.

TECHNICAL DATA

Channels	2
Dimensions L x W x H (Inches)	6,69 x 5,95 x 5,12
Dimensions L x W x H (mm)	174 x 154 x 135
Weight (approx.) in kg	4.0
Voltage	120 V
Power	200 W (255 W)
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	200 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Equipotential bonding	✓
Max. vacuum	-
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Automatic tool identification	✓
Traceability (unit data)	✓
Temperature accuracy for hot air °C	±30
Temperature accuracy for hot air °F	±54
Max. hot air flow rate l/min (depends on tool)	15
Air consumption l/min	20
Compressed air connection	Outer diameter 6 mm (0, 24 "), oil-free, dry compressed air
USB port	✓
Equipotential bonding socket	Via 3, 5 mm pawl socket on back of device.

Adjustable air amount

The amount of air can be controlled using the rotary knob. An external compressed air supply is needed. The amount of air is displayed in percent.

Adjustable operating mode

The unit has 3 separate operating modes.

Operating mode level 1 – the air flow continues for as long as the button on the hot-air iron or foot switch is pressed.

Operating mode level 2 – if the button is pressed once, the hot-air flow continues for between 0 and 300 seconds, stopping at the end of the set time.

Operating mode level 3 – the WXHAP 200 switches on with one press of the button and off with the second press.

Finger and foot switches

The air flow is controlled using the finger switch in the handle.

It can also be controlled by a foot switch (optional).

Ion trap

All WX devices are ESD-safe and can be used in electrostatically protected areas.

The ion trap in the iron ensures that the emerging hot air is free of static electricity.

Inert gas operation

An inert gas (nitrogen) can also be used for challenging soldering jobs to generate the hot air.

WXA2N

2-Channel Power Unit, 200 W (255 W)

200 W (255 W) WX compatible TRACEability Weller qualified

Order No. WXA2 N

- Power unit, 2 channels
- For operation with external compressed air
- Simultaneous operation of 2 soldering tools

Scope of supply	Order No.	Model	Description
	WXA2N	WXA2N	2-Channel Power Unit, 200 W (255 W)

WXA2010

2-Channel Hot-Air Station, 200 W (255 W)

200 W (255 W) WX compatible TRACEability Weller qualified

Order No. WXA2 01 0N

- Power unit WXA 2, 2 channels with hot air iron WXHAP 200
- Best set for hot air tasks
- Simultaneous operation of 2 soldering tools
- For operation with external compressed air

Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 27 119 99N	WXHAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 06 round Ø 3.0 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm
	WXA2N	WXA2N	2-Channel Power Unit, 200 W (255 W)

WX2 Soldering Station

A NEW ERA OF SOLDERING.

Cost saving because only one power unit is needed for different applications.
Use as benchtop controller saves energy.
Lowering the running costs by enlarged tip lifetimes.
Reduction of rework due to optimized tool use and correct working temperature.

TECHNICAL DATA

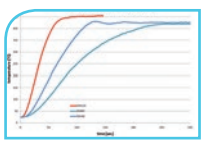
Channels	2
Dimensions L x W x H (Inches)	6,85 x 6,06 x 5,31
Dimensions L x W x H (mm)	174 x 154 x 135
Weight (approx.) in kg	3.45
Voltage	120 V
Power	200 W (255 W)
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	210 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Automatic tool identification	✓
Traceability (unit data)	✓
Display	255 x 128 dots / Backlighting
USB port	✓
Equipotential bonding socket	Via 3,5 mm pawl socket on back of device
Benchtop controller	✓

Visual process control through LED signal function

Blue LED ring light (light is out = Off, light is blinking = standby or heating up, light is on = tip ready for use)

Tailor-made performance

Weller heating technologies deliver precise performance on demand.



Quick heating time

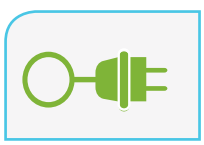
WX soldering irons heat in ultra-quick time and can be used immediately.

Temperature stability/accuracy

All WX soldering tools have a temperature stability of ± 2° C and a temperature accuracy of ± 9° C, as per IPC standard.

Intuitive operation

The robust touch screen is a capacitive touch panel made of real glass. It is anti-static and temperature-resistant. The turn-and-click wheel with confirm button allows intuitive operation.



Huge energy savings Motion sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.

WX2

2-Channel Power Unit, 200 W (255 W)

200 W (255 W) WX compatible TRACEability Weller qualified

Order No. WX2N

- Innovative operation concept
- Robust touch screen with ESD safe glas
- Intuitive use with turn-click-wheel with enter key and finger guide.
- Blue LED backlighting
- Multilingual menu navigation
- High funcionality
- No safety rest with Stop & Go function needed thanks to integrated acceleration sensor
- Optimized precision, better stability by sensor in the soldering iron
- Specific parameterization of tool by storage medium in hand piece
- Visual process control via blue LED ring light

Scope of supply	Order No.	Model	Description
	WX2N	WX2	2-Channel Power Unit, 200 W (255 W)

WX2020

2-Channel Soldering Station, 200 W (255 W)

200 W (255 W) WX compatible TRACEability Weller qualified

Order No. WX20 20 N

- Power unit WX 2, with 2 channels, 2 soldering irons WXP 120 and 2 safety rests WDH 10
- Simultaneous operation of 2 soldering tools

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm
	WX2N	WX2	2-Channel Power Unit, 200 W (255 W)

WX2021

2-Channel Soldering Station, 200 W (255 W)

200 W (255 W) WX compatible TRACEability Weller qualified

Order No. WX20 21 N

- Power unit WX 2, with 2 channels, soldering irons WXMP and 1 tweezers WXMT
- Simultaneous operation of 2 soldering tools

Scope of supply	Order No.	Model	Description
	T005 13 179 99N	WXMT MS	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 169 99N	WDH 60	Safety rest with dry cleaner for WXMT Micro desoldering tweezers
	T005 15 171 99N	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 213 99N	WXMP MS	Micro soldering iron WXMP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 616 99N	RTM 013 S MS	RT Micro MS soldering tip, chisel Ø 1,3 x 0,4 mm
	T005 44 657 99N	RTW 2 MS	MS soldering tip set 0,7 x 0,4 mm, 45°
	WX2N	WX2	2-Channel Power Unit, 200 W (255 W)

WX1 Soldering station

A CLASS OF ITS OWN.

The powerful, user-friendly WX1 soldering station has redefined the world of soldering. Maximum process reliability for manual soldering tasks is guaranteed for the automotive, aerospace and medical technology industries. Any soldering process can be programmed easily using these intelligent tools, and a unique level of dependability assured. Whatever technique is used, these devices are intuitive and easy to operate thanks to their touch screens and language options.

TECHNICAL DATA

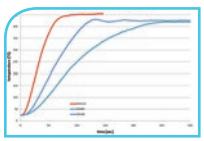
Channels	1
Dimensions L x W x H (Inches)	6,85 x 6,06 x 5,31
Dimensions L x W x H (mm)	174 x 154 x 135
Weight (approx.) in kg	3.42
Voltage	120 V
Power	200 W
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	200 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Automatic tool identification	✓
Traceability (unit data)	✓
Display	255 x 128 dots / Backlighting
USB port	✓
Equipotential bonding socket	Via 3,5 mm pawl socket on back of device
Benchtop controller	✓

Visual process control through LED signal function

Blue LED ring light (light is out = Off, light is blinking = standby or heating up, light is on = tip ready for use)

Tailor-made performance

Weller heating technologies deliver precise performance on demand.



Quick heating time

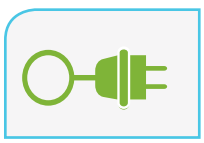
WX soldering irons heat in ultra-quick time and can be used immediately.

Temperature stability/accuracy

All WX soldering tools have a temperature stability of ± 2° C and a temperature accuracy of ± 9° C, as per IPC standard.

Intuitive operation

The robust touch screen is a capacitive touch panel made of real glass. It is anti-static and temperature-resistant. The turn-and-click wheel with confirm button allows intuitive operation.



Huge energy savings Motion sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.

WX1

1-Channel Power Unit, 200 W

200 W | WX compatible | TRACEability qualified

Order No. WX1N

- Innovative operation concept
- Robust touch screen with ESD safe glas
- Intuitive use with turn-click-wheel with enter key and finger guide
- Blue LED backlighting
- Multilingual menu navigation
- High functionality
- No safety rest with Stop & Go function needed thanks to integrated acceleration sensor
- Optimized precision, better stability by sensor in the soldering iron
- Specific parameterization of tool by storage medium in hand piece
- Visual process control via blue LED ring light

Scope of supply	Order No.	Model	Description
	WX1N	WX1	1-Channel Power Unit, 200 W

WX1010

1-Channel Soldering Station, 200 W

200 W | WX compatible | TRACEability qualified

Order No. WX10 10 N

- High Powered Digital Soldering Stations WX 1
- Capacitive glass touch screen is chemical and temperature resistant
- Turn and click wheel with enter key and finger guide is intuitive to use
- Multi-language menu , ready for automation using RS232 Serial I/O commands
- Large graphic LCD display can be viewed from all angles
- Acts as a benchtop controller for the WHP 1000 / WHP 3000 hot plates
- Acts as a benchtop controller for the Zero Smog 4V / 6V Filtration units
- Multi-purpose USB port for parameter configuration and DATA LOGGING
- Compatible with all WX series soldering pencils
- Compatible with WXMT-MS desoldering tweezers

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm
	WX1N	WX1	1-Channel Power Unit, 200 W

WX1010

1-Channel Soldering Station, 200 W

200 W | WX compatible | TRACEability qualified

Order No. WX10 11 N

- High Powered Digital Soldering Stations WX 1
- Capacitive glass touch screen is chemical and temperature resistant
- Turn and click wheel with enter key and finger guide is intuitive to use
- Multi-language menu , ready for automation using RS232 Serial I/O commands
- Large graphic LCD display can be viewed from all angles
- Acts as a benchtop controller for the WHP 1000 / WHP 3000 hot plates
- Acts as a benchtop controller for the Zero Smog 4V / 6V Filtration units
- Multi-purpose USB port for parameter configuration and DATA LOGGING
- Compatible with all WX series soldering pencils
- Compatible with WXMT-MS desoldering tweezers

Scope of supply	Order No.	Model	Description
	T005 15 171 99N	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 213 99N	WXMP MS	Micro soldering iron WXMP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 616 99N	RTM 013 S MS	RT Micro SM soldering tip, chisel Ø 1,3 x 0,4 mm
	WX1N	WX1	1-Channel Power Unit, 200 W

WX1012

1-Channel Soldering Station, 200 W

200 W | WX compatible | TRACEability Weller qualified

Order No. WX10 12 N

- High Powered Digital Soldering Stations WX 1
- Capacitive glass touch screen is chemical and temperature resistant
- Turn and click wheel with enter key and finger guide is intuitive to use
- Multi-language menu , ready for automation using RS232 Serial I/O commands
- Large graphic LCD display can be viewed from all angles
- Acts as a benchtop controller for the WHP1000 / WHP3000 hot plates
- Acts as a benchtop controller for the Zero Smog 4V / 6V Filtration units
- Multi-purpose USB port for parameter configuration and DATA LOGGING
- Compatible with all WX series soldering pencils
- Compatible with WXMT-MS desoldering tweezers

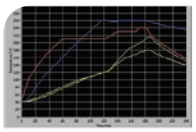
Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 211 99N	WXP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	WX1N	WX1	1-Channel Power Unit, 200 W

WT and WR series our Technology Line

THE CAN-DO SOLDERING STATIONS

Whenever it takes user-friendliness and ease of use, the soldering products of the Weller Technology line set new standards.
Due to their great price/performance ratio, they are perfect tools for cost-efficient soldering applications.

COMPLETE COMPATIBILITY



Cost-efficent

The short warm-up time for the soldering tools and a faster and simpler method for changing tools also enable lightning-fast work and ensure high time savings as a result.

Backwards Compatibility

All soldering irons of the WSD and WD soldering stations can be connected. (except micro soldering irons)

Easy-to-use

The user-friendly and easy handling allows a quick, uncomplicated handling of the equipment.

COST EFFICENT

EASY TO USE

1000S OF IRON AND TIP COMBINATIONS

WT tool selection

WTHA1
900 W | 1 channel.
Hot air iron integrated

Active Tip
Power Response
Silver Line

WTP90 | 90 W SOLDERING IRON
The high-tech iron for universal use with power response tips.

WP65 | 65 W SOLDERING IRON
For delicate and small applications.

WP80 | 80 W SOLDERING IRON
Short tip-to-grip distance for all standard soldering applications.

WSP80 | 80 W SOLDERING IRON
For all standard soldering applications.

WP120 | 120 W SOLDERING IRON
For bigger solder joints.

WSP150 | 150 W SOLDERING IRON
For soldering applications with high heat demand

WMRP | 40 W MICRO-SOLDERING IRON
For very small components with high energy demand

WMRT | 2 x 40 W MICRO-DESOLDERING TWEEZERS
Slim tweezers for excellent De-/soldering

WTA50 | 2 x 25 W DESOLDERING TWEEZERS
For safe desoldering jobs.

HAP1 | 100 W
SOLDERING & DESOLDERING IRON

DSX80 | 80 W DESOLDERING IRON
For horizontal application.

DXV80 | 80 W INLINE DESOLDERING IRON
For vertical application.

WHP80 | 80 W HEATING PLATE
Preheating plate.

WSB80 | 80 W SOLDER BATH
Connectable to all Weller 80 W digital station.

WSB150 | 150 W SOLDER BATH
Connectable to all Weller 150 W stations.

Zero Smog TL
Fume extraction unit Zero Smog TL

* Device connectable to the soldering stations via WT Hub

WT1
90 W
1 channel
soldering station

WT1H
150 W
1 channel
soldering station

WT2M
150 W
2 channel
soldering station

WR3M
360 W
3 channel
soldering station

	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
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	✓	✓	✓	✓
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		✓	✓	✓
	✓	✓	✓	✓

WR3M Rework station

REWORK STATION WITH 3 CHANNELS

The versatile repair station is specifically tailored to the needs and requirements of professional repairs to latest-technology electronic sub-assemblies in industrial production engineering and in the repair and laboratory fields.

TECHNICAL DATA

Channels	3
Dimensions L x W x H (Inches)	11,02 x 9,45 x 4,06
Dimensions L x W x H (mm)	280 x 240 x 103
Weight (approx.) in kg	7.3
Voltage	120 V
Power	360 W (400 W)
Protection class	I
Overcurrent release	2 A
Temperature range (depends on tool) °C	93 - 454
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	±9°C
Temperature accuracy °F	±17°F
Temperature stability °C	±2°C
Temperature stability °F	±4°F
Equipotential bonding	✓
Max. vacuum	.7 bar;20.7 inHg
Interface	USB
ESD-safe	✓
Automatic tool identification	✓
Temperature accuracy for hot air °C	50 - 550
Temperature accuracy for hot air °F	150 - 999
Capacity l/min	18
Max. hot air flow rate l/min (depends on tool)	15 l/min
Built-in pump	Periodic duty 30/30 s
Vacuum	0,7 bar, max
IPC-compliant	(Tip to ground) Corresponds to IPC-J-001
Display	LCD

WR3M

3-Channel Power Unit, 360 W (400 W)

360 W (400 W) WT compatible

Order No. WR3M N

- Digital Self-Contained Multi-Channel Rework Station - 120 V / 400 W
- 3 Independent tool channels with automatic tool recognition
- Simultaneous use of multiple tools (3) - 21 tool options possible
- Self contained vacuum and air
- PC connectivity and data logging software included
- ESD safe

WR3000M

3-Channel Power Unit, 360 W (400 W)

400 W WT compatible

Order No. WR30 00 MN

- WR3M multi-channel, hot air, desoldering, soldering rework system
- 400 watts of power over 3 independently-controlled channels
- Application flexibility with up to 21 tool options
- PC Connectivity and data logging software included

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 29 184 99N	WVP	WVP Vacuum Pick-Up
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm
	WR3MN	WR3M	3-Channel Power Unit, 360 W (400 W)

WR3ME

3-Channel Power Unit, 360 W (400 W)

400 W WT compatible

Order No. WR3M EN

- Digital Self-Contained Multi-Channel Rework Station - 120 V / 400 W
- 3 Independent tool channels with automatic tool recognition
- Application flexibility with up to 19 tool options
- Self contained vacuum and air
- PC connectivity and data logging software included
- Note: Not compatible with WRK kit or WVP vacuum pencil

Scope of supply	Order No.	Model	Description
	WR3MEN	WR3ME	3-Channel Power Unit, 360 W (400 W)

WR3000SA

3-Channel Rework station, 360 W (400 W)

400 W WT compatible

Order No. WR30 00 SA

- WR3ME multi-channel, hot air, desoldering, soldering rework system
- 400 watts of power over 3 independently-controlled channels
- Application flexibility with up to 19 tool options
- ECO button for "Sleep Mode"

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm
	WR3MEN	WR3ME	3-Channel Power Unit, 360 W (400 W)

WR3000SS

Rework station WR3000SS

Order No. WR30 00 SS

- 400 watts of power over 3 independently-controlled channels
- Application flexibility with up to 19 tool options
- PC Connectivity and data logging software included
- ECO button for "Sleep Mode"
- Note: Not compatible with WRK kit or WVP vacuum pencil.

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	WR3MEN	WR3ME	3-Channel Power Unit, 360 W (400 W)

WR3000TA

Rework station WR3000TA

400 W WT compatible

Order No. WR30 00 TAN

- 400 watts of power over 3 independently-controlled channels
- Application flexibility with up to 21 tool options
- ECO button for "Sleep Mode"
- Note: Not compatible with WRK kit or WVP vacuum pencil.

Scope of supply	Order No.	Model	Description
	LTB	LTB	Soldering tip, chisel, Ø 2, 4 x 0, 8 mm
	T005 13 175 99N	WMRT MS	Micro desoldering tweezers WMRT MS, without safety rest
	T005 15 146 99N	WMRTH	Safety Rest with Stop + Go function for WMRT
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 657 99N	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm
	WR3MEN	WR3ME	3-Channel Power Unit, 360 W (400 W)

WR3000TS

Rework station WR3000TS

400 W WT compatible

Order No. WR30 00 TSN

- 400 watts of power over 3 independently-controlled channels
- Application flexibility with up to 19 tool options
- PC Connectivity and data logging software included
- ECO button for "Sleep Mode"
- Note: Not compatible with WRK kit or WVP vacuum pencil.

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 175 99N	WMRT MS	Micro desoldering tweezers WMRT MS, without safety rest
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 146 99N	WMRTH	Safety Rest with Stop + Go function for WMRT
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 15 156 99N	WDH 50	WDH 50 Safety Rest with Stop+Go Function for WMRP Micro Soldering Pencil with FE-attachment
	T005 29 192 99N	WMRP MS	Micro soldering iron WMRP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 603 73N	RTM 013 S X MS	RT Micro Soldering tip, chisel, sloped Ø 1,3 x 0,5 mm, MIL-SPEC
	T005 44 657 99N	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°
	WR3MEN	WR3ME	3-Channel Power Unit, 360 W (400 W)

Accessories for WR 3000M Sets

Order No.	Description
T005 87 388 50	Adapter for footswitch for WR 3000M Sets and WR 2
T005 13 120 99N	Foot-Switch 1-Step
T005 29 184 99N	WVP Vacuum Pick-Up
T005 87 658 01N	PDN Pliers for changing nozzles.

WR2 Rework station

REWORK ON HIGHEST LEVEL

One station meets the requirements of a rework workplace.
Unique connecting compatibility of all tools.
2 independent tool channels with automatic tool recognition guarantee the simultaneous operation of 2 soldering tools.
Tools are permanently ready for use.

TECHNICAL DATA

Channels	2
Dimensions L x W x H (Inches)	11,02 x 9,45 x 4,06
Dimensions L x W x H (mm)	280 x 240 x 103
Weight (approx.) in kg	5.6
Voltage	120 V
Power	250 W (300 W)
Protection class	I
Overcurrent release	1,6 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Max. vacuum	0,7 bar
Interface	USB
ESD-safe	✓
Automatic tool identification	✓
Temperature accuracy for hot air °C	±30
Temperature accuracy for hot air °F	±54
Capacity l/min	18
Max. hot air flow rate l/min (depends on tool)	10
Built-in pump	Periodic duty 30/30 s
Vacuum	0, 7 bar
IPC-compliant	Soldering tip (tip to ground) corresponds to IPC-J-001
Display	LCD

WR2

2-Channel Power Unit, 200 W (300 W)

250 W (300 W) WT compatible

Order No. WR2N

- Digital Self-Contained Multi-Channel Rework Station - 120 V / 300 W
- 2 Independent tool channels with automatic tool recognition

WR2000VX

2-Channel Soldering Station

300 W WT compatible

Order No. WR20 00 VXN

- Digital Self-Contained Multi-Channel Rework Stations WR 2
- Independent tool channels with automatic tool recognition
- Self contained vacuum and air
- Simultaneous use of multiple tools
- Programmable process control through Special Function menus
- Continuous productivity with no end of cycle hot air cool down time
- ECO button for "Sleep Mode"
- Weller Micro-Tools, WMRP & WMRT are not compatible

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	WR2N	WR2	2-Channel Power Unit, 200 W (300 W)
	WSP80N	WSP80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology

WR2000X

300 W WT compatible

Order No. WR20 00 XN

- Digital Self-Contained Multi-Channel Rework Stations WR 2
- Independent tool channels with automatic tool recognition
- Simultaneous use of multiple tools
- Self contained vacuum and air
- Programmable process control through Special Function menus
- Continuous productivity with no end of cycle hot air cool down time
- Air flow volume of 1 - 15 L / Min
- ECO button for "Sleep Mode"
- Weller Micro-Tools, WMRP & WMRT are not compatible

Scope of supply

Order No.	Model	Description
T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
WR2N	WR2	2-Channel Power Unit, 200 W (300 W)

WT 2M Soldering Station

COMPATIBLE WITH MICRO TOOLS, AND MORE!

Packing 150 W of power, the multifunctional 2-channel WT 2M soldering station can operate 2 soldering tools simultaneously. It is backwards compatible with Weller's micro soldering tools, plus many existing passive tip tools providing high performance, easy handling, and long tip life.

TECHNICAL DATA

Channels	2
Dimensions L x W x H (Inches)	5.87 x 5.43 x 3.98
Dimensions L x W x H (mm)	149 x 138 x 101
Weight (approx.) in kg	3.1
Voltage	120V / 24V
Power	150W
Protection class	I
Fuse	T 1,6 A
Temperature range (depends on tool) °C	50 - 450 (550)
Temperature range (depends on tool) °F	150 - 850 (950)
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	RS232 / One switching output
ESD-safe	✓
Automatic tool identification	✓
Display	Backlit LCD
Equipotential bonding socket	Via 3, 5 mm pawl socket on front of device

WT2M

2-Channel Power Unit, 150 W

150 W | WT compatible

Order No. WT2M

- Serving 2 users at once (with intelligent power sharing)
- High performance and functionality - Compatible with Weller's microsoldering cartridge tip tools, plus many existing passive tip tools
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage

WT2010M

2-Channel Soldering Station digital 150 W

150 W WT compatible

Order No. WT20 10 M

- Power unit WT 2M, 2 channel with soldering iron WTP 90 and safety rest WSR 200
- WTP 90: The hybrid soldering iron for universal use with power response tips. Tip family XNT & THM (high mass tips)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	T005 15 174 99N	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99N	WTP 90	Hybrid soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	WT2M	WT2M	2-Channel Power Unit, 150 W

WT2021MS

2-Channel Soldering Station digital 150 W

150 W WT compatible

Order No. WT20 21 MS

- Power unit WT 2M, 2 channel with WMRP MS Micro soldering iron and WMRT MS Micro desoldering tweezers
- WMRP MS: Micro soldering iron 40 W, 12 V for Active-Tip Heating Technology
- WMRT MS: Micro desoldering tweezers 80 W, (2x 40 W), 12 V for Active-Tip Heating Technology
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	T005 13 175 99N	WMRT MS	Micro desoldering tweezers WMRT MS, without safety rest
	T005 15 177 99	WSR 203	Safety Rest for WMRT Micro desoldering tweezers
	T005 15 179 99	WSR 205	Safety Rest for WMRP Micro soldering iron
	T005 29 192 99N	WMRP MS	Micro soldering iron WMRP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 616 99N	RTM 013 S MS	RT Micro Soldering tip, chisel Ø 1,3 x 0,4 mm, MIL-SPEC
	T005 44 657 99N	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°
	WT2M	WT2M	2-Channel Power Unit, 150 W

WT1H Soldering Station

THIS IS SOLDERING TODAY

If you need even more performance than 90 watts, then the high power version with 150 watts is the right solution.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	5.87 x 5.43 x 3.98
Dimensions L x W x H (mm)	149 x 138 x 101
Weight (approx.) in kg	3
Voltage	120 V
Power	150 W
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	One switching output
ESD-safe	✓
Automatic tool identification	✓
Display	Backlit LCD
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device

Front-mounted main switch

The front-mounted main switch ensures easy access at all times.

Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.

New menu button

Provides ultimate user friendly access to and navigation in the menu structure.

Stackable units

The WT1 / WT1H soldering stations can be stacked on the WTHA 1 hot-air station, or on each other, saving space on the workbench.

2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.

WT1H

1-Channel Power Unit, 150 W

150 W WT compatible

Order No. WT1H N

- High productivity (Power unit with 1 channel, 150W)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	WT1HN	WT1H	1-Channel Power Unit, 150 W

WT1010H

1-Channel Power Unit, 150 W

150 W WT compatible

Order No. WT10 10 HN

- Digital Soldering Station WT 1H 120V, 60Hz (150W) with WP120 and WSR201
- WP 120 (120 W): All-rounder with Power-Response soldering tip, XT Tip family and XT soldering handpiece
- OFF time, Process window, Lock function, Offset
- Compatible with a large selection of soldering pencils, pre-heat plates and solder baths
- 2-in-1 WSR Safety Rest, flips between sponge and brass wool
- Stackable Units, saving space on the workbench
- RS232 protocol for Automation and Control

Scope of supply	Order No.	Model	Description
	T005 15 175 99N	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 193 99N	WP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	WT1HN	WT1H	1-Channel Power Unit, 150 W

WT1011H

1-Channel Power Unit, 150 W

150 W WT compatible

Order No. WT10 11 HN

- Power unit WT 1H, 1 channel with soldering iron WP 200 Robust and safety rest WSR 202
- WP 200 High Power soldering iron (200 W) with power response tips. Ideal for applications with high mass applications. Tip Family XHT
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	T005 15 176 99N	WSR 202	2-in-1 safety rest with metal wool brass and sponge
	T005 29 199 99N	WP 200	Soldering iron 200 W, 24 V with Power-Response Heating Technology
	T005 44 801 99	XHT D	Soldering tip, chisel, 5,0 x 1,2 mm
	WT1HN	WT1H	1-Channel Power Unit, 150 W

WT1 Soldering Station

THIS IS SOLDERING TODAY

The detailed LC display enables an unprecedented overview of all functions, quick and easy to reach via the new user-friendly menu button. The lightning quick change process of the heating element during operation allows efficient work with several different tip types in quick succession.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	5,87 x 5,44 x 3,98
Dimensions L x W x H (mm)	149 x 138 x 101
Weight (approx.) in kg	1.9
Voltage	120 V
Power	95 W
Protection class	I
Fuse	0,5 A
Temperature range (depends on tool) °C	50 - 450
Temperature range (depends on tool) °F	150 - 850
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding	✓
Interface	One switching Output
ESD-safe	✓
Automatic tool identification	✓
Display	Backlit LCD
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device

Front-mounted main switch

The front-mounted main switch ensures easy access at all times.

Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.

New menu button

Provides ultimate user friendly access to and navigation in the menu structure.

Stackable units

The WT1 / WT1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.

2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.

WT1

1-Channel Power Unit, 95 W

95 W WT compatible

Order No. WT1N

- High productivity (Power unit with 1 channel, 95W)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	WT1N	WT1	1-Channel Power Unit, 95 W

WT1010

1-Channel Soldering Station 95 W

95 W WT compatible

Order No. WT10 10 N

- Digital Soldering Station WT 1 120V, 60Hz (95W) with WTP90 and WSR200
- WTP 90: The soldering iron for universal use with power response tips. Tip family XNT & THM (high mass tips)
- OFF time, Process window, Lock function, Offset
- Compatible with a large selection of soldering pencils, pre-heat plates and solder baths
- 2-in-1 WSR Safety Rest, flips between sponge and brass wool
- Stackable Units, saving space on the workbench
- RS232 protocol for Automation and Control

Scope of supply	Order No.	Model	Description
	T005 15 174 99N	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99N	WTP 90	Hybrid soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 44 857 99	XNT B	Soldering tip chisel, 2,4 x 0,8 mm
	WT1N	WT1	1-Channel Power Unit, 95 W

WT1011

1-Channel Power Unit, 95 W

95 W WT compatible

Order No. WT10 11 N

- Digital Soldering Station WT1, 120V, 60Hz (95W) with WP65 and WSR201
- WP65 The soldering iron (65 W) power response tip for delicate and small applications. Tip family XNT
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	T005 15 175 99N	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 215 99N	WP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	WT1N	WT1	1-Channel Power Unit, 95 W

WT1012

1-Channel Soldering Station digital 95 W

95 W WT compatible

Order No. WT10 12 N

- Digital Soldering Station WT 1, 120V, 60Hz (95W) with WSP80 and WSR201
- WSP 80 soldering iron for all standard soldering applications. Tip family: LT
- Front Panel Power Switch
- OFF time, Process window, Lock function, Offset

Scope of supply	Order No.	Model	Description
	T005 15 175 99N	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 161 99N	WSP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	WSP80N	WSP80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	WT1N	WT1	1-Channel Power Unit, 95 W

WT1013

1-Channel Soldering Station 95 W

95 W WT compatible

Order No. WT10 13 N

- Digital Soldering Station WT 1, 120V, 60Hz (95W) with WP 80 and WR S201
- WP 80 soldering iron (80 W) with Silver-Line tips for all standard soldering applications. Tip family: LT
- Setback, lockout, temp. window, F/C switching, standby, auto-off time

Scope of supply	Order No.	Model	Description
	T005 15 175 99N	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	WT1N	WT1	1-Channel Power Unit, 95 W

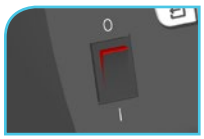
WTHA1 Hot-Air station

MORE THAN JUST A LOT OF HOT AIR.

One compact, easy-operating station with a smart controller. Temperature-adjustable for diverse rework applications, assuring fast, safe performance.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	8,35 x 6,77 x 4,80 Inch
Dimensions L x W x H (mm)	212 x 172 x 122 mm
Weight (approx.) in kg	1,95 kg
Voltage	120 V
Power	900 W
Protection class	I
Fuse	T 4A
Temperature range (depends on tool) °C	50 - 600
Temperature range (depends on tool) °F	100 - 1000
Temperature accuracy °C	± 30
Temperature accuracy °F	± 54
Temperature accuracy for hot air °C	± 30
Temperature accuracy for hot air °F	± 54
Equipotential bonding	✓
Interface	-
ESD-safe	✓
Max. hot air flow rate l/ min (depends on tool)	50
Control accuracy	± 30°C (± 54°F)
Capacity l/min	5 - 60 l / 20°C 5 - 110 l / 300°C
Compressed air connection	-
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device
Display	Graphical backlit LC-Display



Front-mounted main switch

The front-mounted main switch ensures easy access at all times.

Multi-function LCD screen

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the output power from the station to the hot air pencil.

New menu button

Provides ultimate user friendly access to and navigation in the menu structure.

Stackable units

The WT1 / WT1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.

5 Pre-sets / temperature profile

Up to 5 pre-sets are available to define volume, temperature and time settings. With the profile mode activated, the pre-sets can be run in a selected sequential order.

WTHA1

Hot Air Station 900 W

900 W | WT compatible | LOW SOUND LEVEL 56 db (A)

Order No. WTHA 1N

- 900 W Hot air station for simple repair and heating tasks
- Modern and intuitive operational concept thanks to clear menu structure
- Reduced footprint thanks to stackability
- Electronically controlled temperature
- Acurate adjustment of hot air through brushless turbine
- Up to 5 pre-sets which can be automatically run in a profile
- Housing cover useable as storage
- OFF time, Process window, Lock function, Offset
- Unit includes safety rest and fixed hot air tool

Scope of supply	Order No.	Model	Description
	T005 87 687 43N	TNR 40	TNR 40 hot air round nozzle Ø 4 mm, for WTHA 1
	WTHA1N	WTHA1	Hot Air Station 900 W

WE1010 Soldering Station

THE MOST POWERFUL STATION IN ITS CLASS

With the WE Weller introduces a new digital 70 W soldering station especially designed for entry level professional soldering tasks, cable assembly and education. Its high power allows a fast heat-up and short recovery time of the iron, improving process speed, efficiency and precision during the soldering process.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	5.91 x 4.72 x 3.86
Dimensions L x W x H (mm)	150 x 120 x 98
Weight (approx.) in kg	1.4
Voltage	120 V
Power	85 W
Protection class	I
Temperature range (depends on tool) °C	100 - 450
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	Average tip temperature can be „offset" to +/- 5°C at idle with no load
Temperature accuracy °F	Average tip temperature can be „offset" to +/- 9°F at idle with no load
Temperature stability °C	± 6
Temperature stability °F	± 10
Equipotential bonding	-
Interface	✓
ESD-safe	✓
Automatic tool identification	-
Display	Digital LC Display
Equipotential bonding socket	-

Powerful, user friendly and cost-efficient

- Powerful with 70 W – gets your soldering job done faster
- Easy to handle high performance iron
- Intuitive navigation
- Low total cost of ownership

Maximum reliability and protection

- Temperature stability and temperature lock protexts tips and components, affording a consistently high quality process with repeatable soldering results
- Flexible, heat resistant silicon cable
- Reinforced safety rest for secure iron storage

Power switch on the front

Convenient on/off control

Menu control buttons

Intuitive navigation of temperature, password protection, standby and auto setback modes

ET tip family

Wide range of longlife ET rips

WE1010

1-channel-soldering station with WEP 70 soldering iron and PH 70 safety rest

85 W WE compatible

Order No. WE10 10 NA

- Power unit, 1 channel with soldering iron WEP 70 and safety rest PH 70
- 70 W solder iron with ergonomic handle and providing toolless tip change
- ESD safe station, iron and heat-resistant silicon cable for safe handling
- Using ET soldering tips
- Standby mode and auto setback conserves energy, protects equipment
- Password-protected to preserve settings

Scope of supply	Order No.	Model	Description
	ETA	ETA	
	T005 87 707 06	PH 70	Safety rest for WEP 70
	T005 87 707 15	WEP 70	Soldering iron, 70 W with tooless tip change, ergonomic handle and heat-resistant silicon cable
	TC205	TC205	Cleaning sponge for WEP 70 safety rest
	WE101 0N A	WE1010	1-channel-soldering station with WEP 70 soldering iron and PH 70 safety rest

WSM 1C Mobile soldering

THE PROFESSIONAL SOLDERING STATION WITH RECHARGEABLE BATTERIES

"Just the thing" for users who need a small but professional tool for use in remote locations. Perfect for labs and productions.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	5,39 x 4,33 x 2,17 Inch
Dimensions L x W x H (mm)	137 x 110 x 55
Weight (approx.) in kg	0.41
Voltage	100-240 V AC / 12 V DC
Power	50 W
Protection class	III
Fuse	T5A
Temperature range (depends on tool) °C	100 - 400
Temperature range (depends on tool) °F	210 - 750
Temperature accuracy °C	± 9
Temperature accuracy °F	± 17
Temperature stability °C	± 5
Temperature stability °F	± 9
Interface	USB
ESD-safe	✓
Display	Touch-Sensor-Technology

Car adapter

Car adapter for recharge via 12 V board net.

Order No. T0058751880N

- T0058751880

WSM 1C

WSM 1C - Rechargeable soldering station with micro soldering iron WMRP and soldering tip RT 3, chisel 1,3 mm and safety rest KH 17 with dry cleaner

50 W

Order No. T005 32 936 99N

- Solution for service technicians
- 50 W
- Recharged in 20 minutes.

Scope of supply

Order No.	Model	Description
	WSM 1C Unit	Rechargeable soldering station
T005 15 166 99	KH 17	Safety Rest for WSM 1/1C soldering iron.
T005 29 171 99N	WMRP	Micro soldering iron WMRP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
T005 44 603 99N	RTM 013 S	RT Micro Standard soldering tip, chisel Ø 1,3 x 0,4 mm

BGA / QFP
Repair systems

HIGHEST PRECISION

Weller provides efficient coverage for the entire reworking process with its repair and rework systems: Desoldering, pad cleaning, positioning and soldering in. Thanks to state-of-the-art camera technology, even small components can be manually positioned and repaired—with the greatest precision and absolute reliability along with optimum process control.

Ion trap

An ion trap provides hot air free of charge carriers.

Hot air pencils

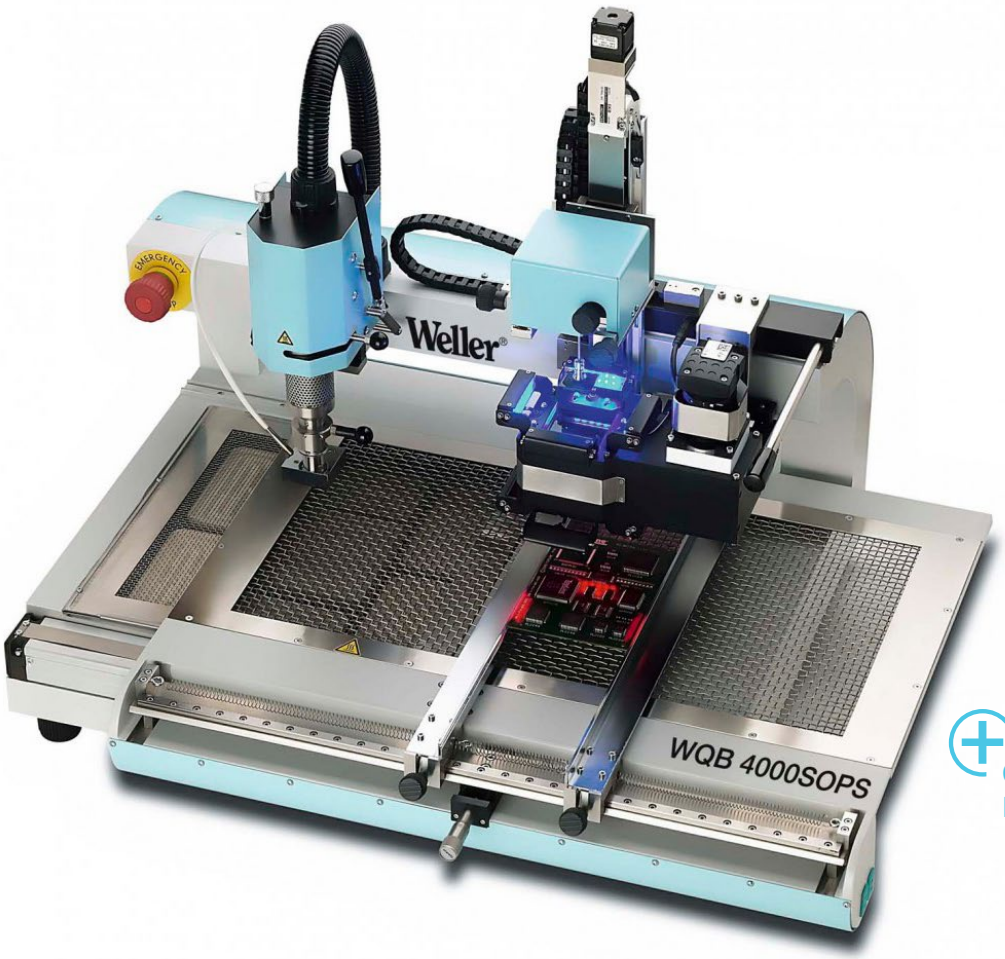
The powerful, ergonomic hot-air pencils enable precise and efficient work. The extensive range of nozzles for these tools make them suitable for extensive application areas.

Optimum precision

The state-of-the-art technology in Weller heat guns provides optimum precision when soldering and desoldering SMD assemblies. This take advantage of Weller's patented nozzle technology.

MULTIFUNCTIONAL COMPONENT SIZES

EASY-TO-USE



COMPACT DESIGN

Heating from above: selective and sensitive

The hot gas heater with patented nozzle system coupled with digital control electronics for temperature monitoring and regulation of the air flow rate facilitates the finely metered supply of heat to the components. A temperature sensor placed directly in the hot gas nozzle prevents thermal overload of the component and efficiently regulates the top heater, providing maximum process control.

Infra-red bottom heating

The temperature-regulated two-zone infrared bottom heater provides rapid, yet precisely controlled warm-up at homogeneous substrate temperatures.

Monitoring software

The monitoring software determines temperature profiles and facilitates definition of the optimal soldering process.

WHA 3000 Hot-Air Station

THE VERSATILE SYSTEM FOR REPAIR AND REWORK OF FINE PITCH AND BGA COMPONENTS.

Performs demanding repair tasks on circuit boards with complex fine-pitch surface mounted components. The advanced control technology coupled with user-friendly operation, guarantees precision of repair productivity and quality.

TECHNICAL DATA

Channels	1
Dimensions L x W x H (Inches)	10,63 x 9,45 x 4,02 Inch
Dimensions L x W x H (mm)	240 x 270 x 101 mm (9,44 x 10,63 x 3,97 inch)
Weight (approx.) in kg	14,0 kg
Voltage	120 V
Power	700 W
Fuse	T3, 15A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	± 30
Temperature accuracy °F	± 54
Equipotential bonding	✓
Interface	-
ESD-safe	✓
Max. hot air flow rate l/ min (depends on tool)	50
Air consumption l/min	5 - 100
Vacuum	-0,6 bar
Compressed air connection	400 - 600 kPa
Display	yes
Operating modes	n.a.
Additional vacuum channel	yes

WHA3000PS

700 W WT compatible

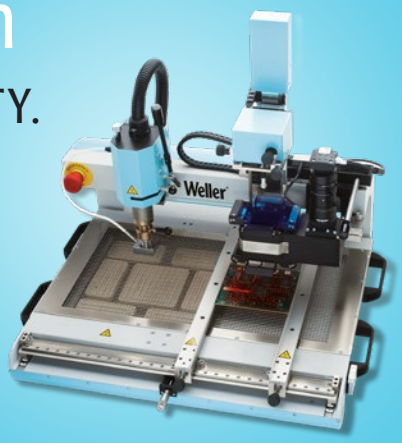
Order No. WHA3 00 0PS N

- 700 watts of power allow work larger dual in line and quad pack components
- Self contained internal air and vaccum
- Set with Infrared preheating plate, circuit board holder and 0.669" x 0.925" hot air nozzle (Order no. T005875721). More versions available.
- An ion trap assures that only EDS safe hot air is directed at the component
- Memory to store up to 10 thermal profiles ensures process repeatability
- Holds circuit board up 310 x 320 mm for outstanding versability
- IR heating plate has a total heated area of 120 x 190 mm with 3 ceramic elements for controlled, even heat.
- Set and read temperature are digitally displayed
- An external sensor can be connected to display actual temperatures at specific areas of the circuit under repair to further guarding against damage to sensitive
- Hot place can be controlled from its own independently or integrated into the control system

WQB 4000 Repair system

MAXIMUM PRECISION. MAXIMUM FLEXIBILITY. MAXIMUM USER-FRIENDLINESS.

Weller's WQB 4000 repair and rework station combines a completely new design with state-of-the-art split optic camera technology to provide users with absolute reliability, optimum process control and enhanced ease of use. The system was engineered to bring nely tuned balance of automated technology for component pick-up and positioning with a semi-automated rework cycle.



TECHNICAL DATA

Dimensions L x W x H (Inches)	24,8 x 24,8 x 25,6 (static)
Dimensions L x W x H (mm)	692 x 580 x 680 (static)
Voltage	120 V
Power	1800 W
Protection class	1
Temperature accuracy °C	+/- 7,78
Temperature accuracy °F	±18
Air consumption l/min	60 - 100
Compressed air connection	Compressed air hose outer diamete 6 mm (0,24")
Rated output of top heating (W)	700
Bottom heating	large 1100 W (260 x 260 mm) small 400 W (120 x 120 mm) (switchable)
Flow control	infinitely 5 - 50 l/min
Noise level (distance 1 m) dB(A)	< 69
ESD-safe	✓
Space requirement/ workspace L x W x H (mm)	Dynamic: 1030 x 580 x 680
Space requirement/workspace L x W x H (Inches)	43,3 x 25,6 x 26,8
Positioning aid	yes
Optical positioning	✓
Recommended component size (mm)	4, 5 x 4, 5 - 50 x 50
Weight (approx.) in kg	40

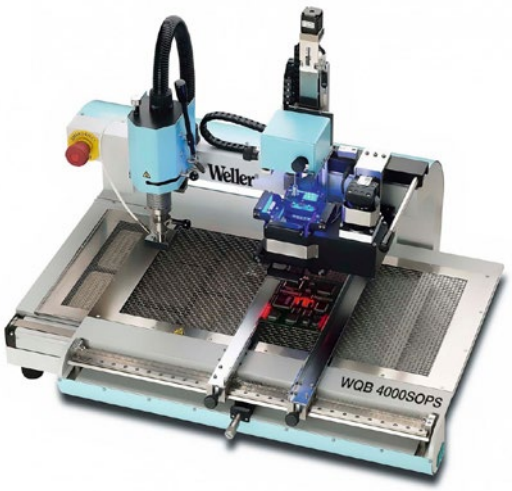
WQB4000SOPS

BGA/SMT Rework system 2300 W

1800 W | LOW SOUND LEVEL < 69 db(A)

Order No. WQB4 00 0SO PS

- 1800 W / 120 V
- BGA / SMT Rework system



Scope of supply	Order No.	Model	Description
	T005 31 190 99	Thermocouple type K, Ø 0,5 mm	Thermocouple type K, Ø 0,5 mm
	T005 87 137 98	Vacuum insert Ø 10 mm	Vacuum insert Ø 10 mm
	T005 87 137 99	Vacuum insert Ø 4, 5 mm	Vacuum insert Ø 4,5 mm
	T005 87 549 70	NQ adapter	NQ adapter only for WQB 2000/3000/4000

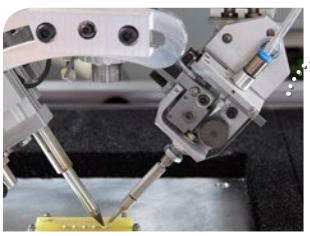
Advanced Automation
by the soldering experts

HIGHEST PRECISION. SUPERIOR RELIABILITY. INCREASED PRODUCTIVITY. ALL FROM ONE SOURCE.

More than half a century of experience in soldering and superiority in innovation, allows us to take our customers to the next step in achieving production excellence. The new WTBR1000 Benchtop Robot represents a one-of-a-kind synergy of precision, reliability, and productivity of soldering tasks.

PRECISION

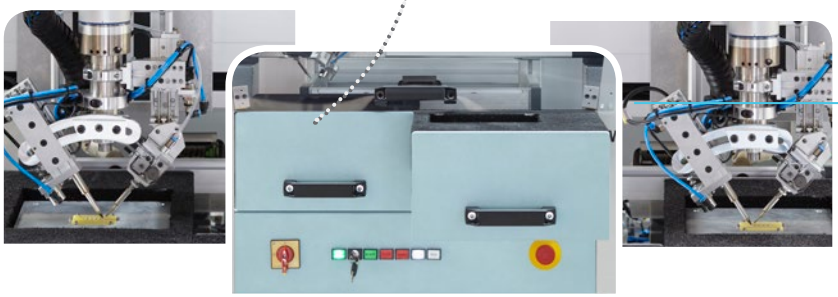
LED illuminated camera enables high-precision soldering with superior quality control



"On point" solder feeder next to the iron smoothly pulls the solder wire through the tube

Robust, sturdy construction protects the unit from disruptive movement or vibration

PRODUCTIVITY



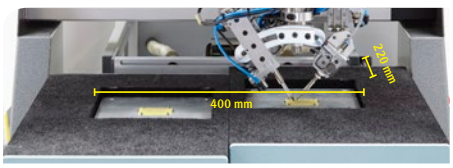
Double drawer system for continuous production

WT1H soldering station: the brain behind the robot: 150 W, precise temperature control and stability.

RELIABILITY

Easy to learn and use software

Safety cover fully encloses the integrated fume extraction system, protecting the user, workpiece, and equipment



Working area allows maximum flexibility (Drawer height 100 mm)

Fully-enclosed system offers triple protection

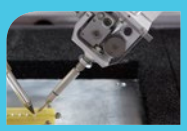
Being a fully-enclosed system, with integrated fume extraction, the WTBR1000 Benchtop Robot allows our customers to achieve the highest level of safety: protecting the operator, the workpiece (PCB) and the machine.

Double drawer system

A double drawer system allows continuous production thereby providing much higher process throughput, improving productivity and offering flexibility.

Easy to learn and use software

Enabling operators to start using the unit comfortably and quickly.



"On point" solder feeder

The solder feeder is designed to be in close proximity to the workpiece (PCB), pulling the wire rather than pushing it through the feeder tube.

WT1H soldering station

The WTBR1000 is equipped with Weller's high performance WT Line soldering tools, ensuring consistent quality of solder joints.

Integrated cleaning tool process

Metal brushes clean soldering tips

LED illuminated camera

Enables high-precision soldering with superior quality control.

Integrated fume extraction system

Safety cover fully encloses the integrated fume extraction system, protecting the user, workpiece, and equipment.

WTBR1000 Solder Robot

ADVANCED AUTOMATION BY THE SOLDERING EXPERTS

Highest precision. Superior reliability. Increased productivity. All from one source.

The WTBR1000 represents a one-of-a-kind synergy of precision, reliability, and productivity of soldering tasks.

Based on the proven component of the Weller portfolio, the system allows continuous production and thereby providing a significantly higher process throughput, improving productivity and offering flexibility.

TECHNICAL DATA

Dimensions L x W x H (Inches)	43,3 x 35,4 x 37,4
Dimensions L x W x H (mm)	1100 x 900 x 950
Voltage	100 - 120V / 50 - 60 Hz
Two drawer working area (mm)	400 x 220 x 100 (each drawer 200 x 220 x 100)
Two Drawer working are (Inches)	15.75 x 8.66 x 3.9 (each drawer 7.9 x 8.66 x 3.9)
Two drawers (mm)	600 x 460 x 100 (each drawer 300 x 460 x 100)
Two drawers (Inches)	23.6 x 18.11 3.9 (each drawers 11.8 x 18.11 x 3.9)
Accura in µm	20
Speed	max. 200 mm/s (7.9 in/s)
Housing	Integrated
Solder wire Ø in mm	0,5 - 1,5
Solder wire Ø in Inch	0.02 - 0.06
Solder wire feeder speed	2 - 32 mm/s (0.08 - 1.25 in/s)
Soldering tool (standard)	WT 1H + HER 120
Fume extraction, incl.	Weller LL150
Weight (approx.) in kg	205
ESD-safe	✓

WTBR1000

WTBR 1000 Soldering Robot

Order No. WTBR 10 00F TLCA

- Highest soldering precision and superior reliability due to integrated Weller Technology Line soldering tools, as well as the solder feeder being in close proximity to the workpiece and an integrated LED illuminated camera
- Maximizing productivity thanks to double drawer system enabling continuous production
- Allows significant cost savings versus hand soldering
- Simple programming and data capturing
- Easy to learn and use software
- Safety cover fully encloses the integrated fume extraction system, protecting the user, workpiece, and equipment
- The robust and sturdy construction delivers precise solder joints at any time
- The fully-enclosed system provides a complete and CE-compliant solution to the customer

Scope of supply	Order No.	Model	Description
	FT-L15N	Laser Line LL 150	Laser extraction unit, 100- 240 V / 60 Hz
	T005 44 723 99	XTR A	Soldering tip with twist lock, chisel, 1,6 x 0,7 mm
	T005 44 728 99	XTR M	Soldering tip with twist lock, chisel, 3,2 x 1,2 mm
	WT1HN	WT1H	1-Channel Power Unit, 150 W

Accessories	Order No.	Model	Description
	T005 44 724 99	XTR B	Soldering tip with twist lock, chisel, 2,4 x 0,8 mm
	T005 44 725 99	XTR C	Soldering tip with twist lock, chisel, 3, 2 x 0, 8 mm
	T005 44 726 99	XTR D	Soldering tip with twist lock, chisel, 4,6 x 0,8 mm
	T005 44 727 99	XTR E	Soldering tip with twist lock, chisel, 5,9 x 1,2 mm
	T005 87 637 30N	HER 120	Heating Element 120 W for Soldering Robot Application with WT 1H/PUD 151R

Soldering iron and Safe-ty rests

THE PERFECT DUO FOR ALL SOLDERING APPLICATIONS

Weller soldering irons and safety rests are perfectly matched to guarantee optimum performance of the tools. The safe option for putting down the soldering iron protects against damage and increases the service life of the tools.

The Stop + Go safety rests and integrated sensors in the soldering irons provide for high energy savings. Weller soldering irons and safety rests—the perfect duo for optimum soldering results in the modern manufacturing industry and its diverse requirements.

PERFECT SOLDER JOINTS

Versatile

The ergonomic design and outstanding performance capacity of Weller soldering irons makes them versatile and able to be used for everything from the smallest soldering points to work with high heat requirements.

Precise

Weller soldering irons provide the highest precision with the shortest warm-up time.

Active-tip technology

RT RTW

Jobs with high heat requirements which standard tools cannot handle, for example micro soldering work under a microscope.

Silver-line technology

LT

For universal applications in which tip prices play a big role: LT tips are the most cost-effective in the whole product line

Response technology

XT XHT

Soldering SMD components for small solder pads with increased heat demand.

XNT THM

Soldering SMD components for small solder pads with increased heat requirements.

EASY-TO-USE

SAFE

Efficient

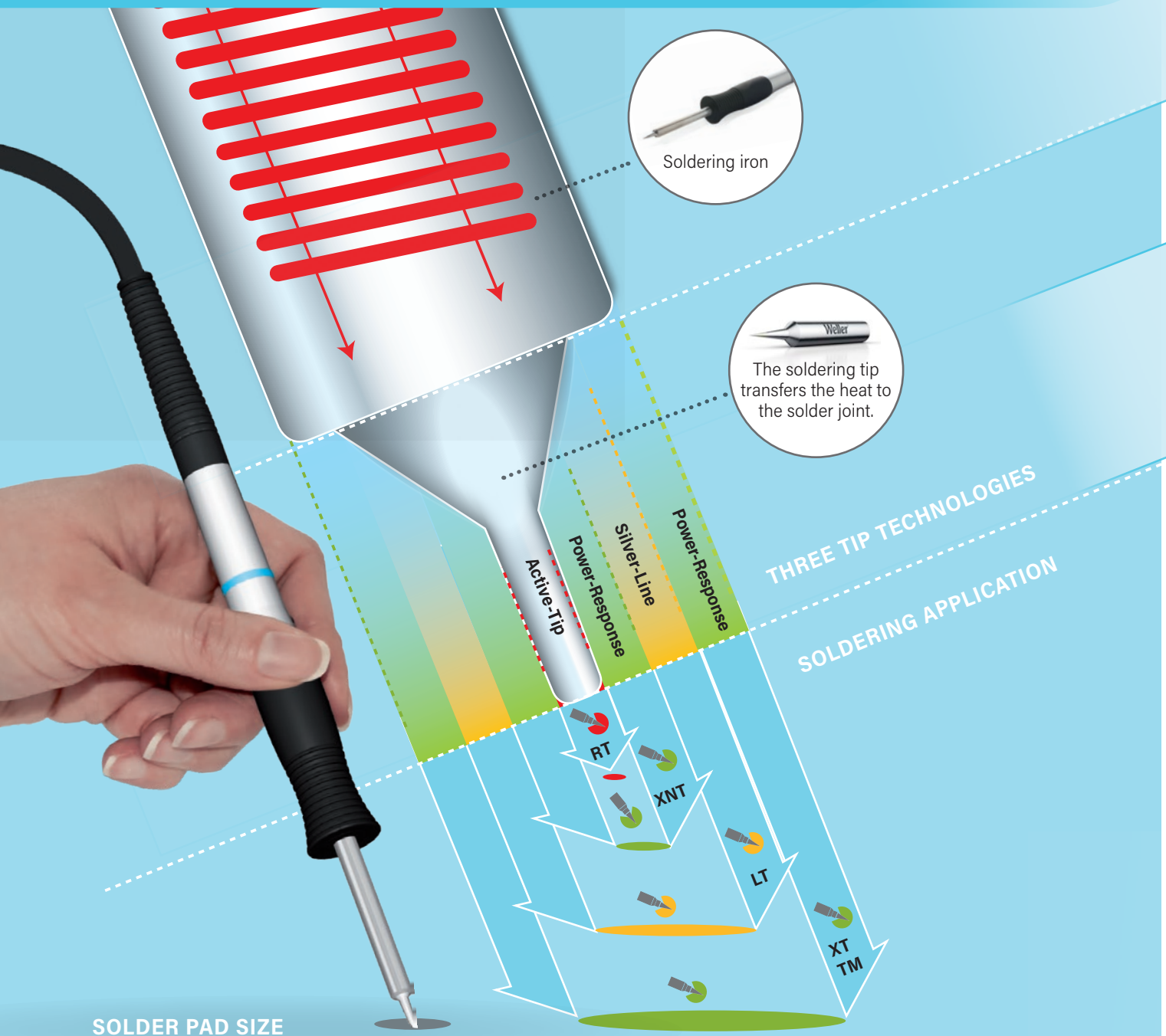
Quick and easy tip change without any extra tools.

2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry tip cleaning.

Weller **HEATING TECHNOLOGIES**

CONCENTRATED POWER AT THE TIP.



Weller

Weller®

3 STEPS TO THE PERFECT TOOL!

Weller #toolselector

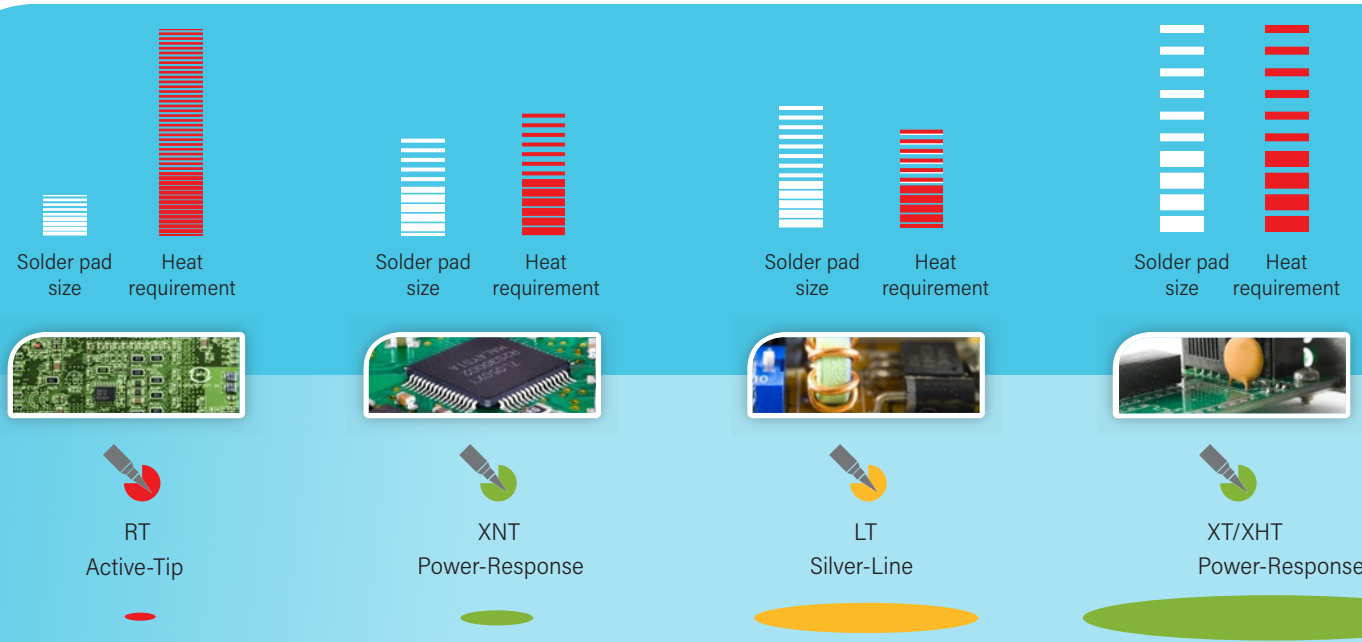
Find the right iron on the web:
Weller toolselector

DO I HAVE THE RIGHT TOOL FOR MY APPLICATION?

Weller #applicationfinder

Find the right technology on the web:
Weller Application Finder

Weller® TECHNOLOGY OVERVIEW



Soldering Irons

WX LINE

WXP 65 Set

Soldering iron 65 W, 24 V with safety rest

65 W | WX compatible | TRACEability qualified | Power Response | XNT

Order No. T005 29 212 99N

- Intelligent soldering Iron 65 W, 24 V
- For small and medium components with average energy demand
- For fine solder jobs with WX stations
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- Fast recovery time
- Interchangeable XNT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast reaction time

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 211 99N	WXP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm

Accessories	Order No.	Model	Description
	T005 87 657 58N	Barrel for WP 65 and WXP 65	Barrel for WP 65 and WXP 65
	T005 87 657 67N	Barrel for bent for WXP 65 and WP 65	Barrel for bent for WXP 65 and WP 65

WXP 80 Set

Soldering iron 80 W, 24 V with Silver-Line Heating Technology

Order No. T005 29 209 99N

- 80 W, 24V
- For medium components with high energy demand
- For universal soldering jobs with WX stations
- Parameter memory such as standby temperatures, automatic switch-off time
- Visual process control through LED signal function
- Extensive range of LT soldering tips
- Silver-Line heating technology
- Fast heating up

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 208 99N	WXP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

WXP 90 Set

Hybrid soldering iron WXP 90 with safety rest

90 W | WX compatible | TRACEability qualified | Power Response | XNT

Order No. T005 29 225 99N

- Intelligent hybrid soldering iron 90 W, 24 V
- For small and medium components with high energy demand
- For challenging solder jobs with WX stations
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- Visual process control through LED signal function
- Interchangeable heating element including XNT soldering tip provides flexibilty
- Interchangeable XNT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast heating up

Scope of supply	Order No.	Model	Description
	T005 15 171 99N	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 224 99N	WXP 90	Hybrid soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 687 26N	Tip Changing Tool for WTP/WXP 90 soldering tips	Tip Changing Tool for changing straight XNT series tips on WTP/WXP 90 iron

Accessories	Order No.	Model	Description
	T005 29 185 99N	FE Attachment with tube Ø 4, 5 mm	FE Attachment with tube, Ø 4,5 mm, for WP 80, WSP 80, WMP, WMRP/WXMP, MLR 80 soldering irons
	T005 87 687 24N	Barrel for XNT tips for WTP/WXP 90	Barrel for XNT tips for WTP/WXP 90
	T005 87 687 25N	Heating Element WTP/WXP 90	Heating Element WTP/WXP 90
	T005 87 687 65	Barrel for bent XNT tips for WTP/WXP 90	Barrel for bent XNT tips for WTP/WXP 90
	T005 87 687 79	XH Spring Barrel	Barrel for WTP90/WXP90 XH Tips

WXP 120 Set

Soldering iron Set WXP 120 with safety rest

120 W | WX compatible | TRACEability qualified | Power Response | XT

Order No. T005 29 202 99N

- Intelligent soldering iron 120 W, 24 V
- For small and large components (High Mass) with high energy demand
- Allrounder for WX stations
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- Visual process control through LED signal function
- Interchangeable XT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast reaction time

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Accessories	Order No.	Model	Description
	T005 29 214 99N	FE Attachment with tube WXP 65, WXP 120	FE Attachment with tube Ø 6, 5 mm for WXP 65/WP 65 and WXP 120/WP 120 soldering irons
	T005 87 657 11N	Barrel WXP 120	Barrel for WXP 120
	T005 87 657 66N	Barrel for bent WXP 120	Barrel for bent for WXP 120

WXP 120 Solar

Soldering iron WXP 120 with 2,5 m connection cable, without safety rest

120 W | WX compatible | TRACEability qualified | Power Response | XT

Order No. T005 29 210 99N

- Allrounder with 120 W, 24 V for WX stations
- For small and large soldering jobs with high temerature demand
- Interchangeable soldering tips at low prices
- Maximum heat transfer
- Heater with improved sensor position
- Fast reaction time
- 2.5m cable

Scope of supply	Order No.	Model	Description
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 730 99	XT DDH45	Soldering tip, sloped 45°, Ø 4 mm

Accessories	Order No.	Model	Description
	T005 87 657 11N	Barrel WXP 120	Barrel for WXP 120
	T005 87 657 66N	Barrel for bent WXP 120	Barrel for bent for WXP 120

WXP 200 Set

Soldering iron WXP 200 with safety rest

200 W | WX compatible | TRACEability qualified | Power Response | XHT

Order No. T005 29 206 99N

- Intelligent soldering iron 200 W, 24 V
- For very large components (Shielding) with high/ medium energy demand
- Most efficient soldering iron for WX stations
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- Visual process control through LED signal function
- Interchangeable XHT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast reaction time

Scope of supply	Order No.	Model	Description
	T005 15 158 99N	WDH 31	Safety rest with dry cleaner for WP 200 and WXP 200 soldering iron
	T005 29 205 99N	WXP 200	Soldering iron 200 W, 24 V with Power-Response Heating Technology
	T005 44 801 99	XHT D	Soldering tip, chisel, 5,0 x 1,2 mm

Accessories	Order No.	Model	Description
	T005 87 637 25N	Barrel WP/WXP 200	Barrel for WP 200 and WXP 200

WXPP Set

Pico Soldering Iron WXPP with safety rest

40 W | WX compatible | TRACEability qualified | Active Tip | RTP

Order No. T005 29 227 99

Picture similar

- Intelligent Pico soldering iron 40 W, 12 V
- For very small components
- For miniature works under a microscope
- For WX station
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- RTP solder tips can be changed quickly and easily
- Active Tip (Cartridge)-System allows exchange of soldering tip despite a hot soldering iron
- Extremely short heating time

Scope of supply	Order No.	Model	Description
	T005 01 041 99	RTP 004 S	RT Pico tip, chisel Ø 0.4 mm × 0.2 mm
	T005 15 182 99	WSR 208	2-in-1 safety rest with metal wool brass and sponge
	T005 29 226 99	WXPP	Pico soldering iron WXPP 40 W, 12 V (hand piece without tips) for Active-Tip Heating Technology

WXPP MS Set

Pico Soldering Iron WXPP MS with safety rest

40 W | WX compatible | TRACEability qualified | Active Tip | RTP

Order No. T005 29 229 99

Picture similar

- Intelligent Pico soldering iron 40 W, 12 V
- Military Standard (MIL-SPEC)
- For very small components
- For miniature works under a microscope
- For WX station
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- RTP MS solder tips can be changed quickly and easily
- Active Tip (Cartridge)-System allows exchange of soldering tip despite a hot soldering iron
- Extremely short heating time

Scope of supply	Order No.	Model	Description
	T005 01 023 99	RTP 004 S MS	RT Pico tip, chisel Ø 0.4 × 0.2 mm, MIL-SPEC
	T005 15 182 99	WSR 208	2-in-1 safety rest with metal wool brass and sponge
	T005 29 228 99	WXPP MS	Pico soldering iron WXPP MS 40 W, 12 V (hand piece without tips) for Active-Tip Heating Technology

WXMP Set

Micro soldering iron WXMP with safety rest

40 W (55 W RT 11) WX compatible TRACEability Weller qualified Active Tip RTM

Order No. T005 29 204 99N

- Micro Soldering Pencil with 40 W, 12 V for WX Stations
- For microscope work
- Soldering tip can be exchanged quickly and easily
- Excellent reaction time
- Extremly short heating time
- Includes WDH51 tool stand and RTW3-MS tip

Scope of supply	Order No.	Model	Description
	T005 15 171 99N	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 203 99N	WXMP	Micro soldering iron WXMP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 603 99N	RTM 013 S	RT Micro Standard soldering tip, chisel Ø 1,3 x 0,4 mm

WXMP MS Set

Micro soldering iron WXMP MS with safety rest

40 W (55 W RT 11MS) | WX compatible | TRACEability qualified | Active Tip | RTM

Order No. T005 29 217 99N

- Military Standard
- For microscope work
- Soldering tips can be exchanged quickly and easily
- Excellent heat transfer and sensors
- Extremely short heating time
- Excellent reaction time
- RT solder tips can be changed quickly and easily

Scope of supply

Order No.	Model	Description
T005 15 171 99N	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
T005 29 213 99N	WXMP MS	Micro soldering iron WXMP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
T005 44 616 99N	RTM 013 S MS	RT Micro Soldering tip, chisel Ø 1,3 x 0,4 mm, MIL-SPEC

WXUP MS Set

Ultra soldering iron WXUP MS with safety rest

150 W | WX compatible | TRACEability qualified | Active Tip | RTU

Order No. T005 29 231 99

- Intelligent Ultra soldering iron 150 W, 24 V
- Military Standard (MIL-SPEC)
- For very big components with high energy demand
- For WX station
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- RTU MS solder tips can be changed quickly and easily
- Active Tip (Cartridge)-System allows exchange of soldering tip despite a hot soldering iron
- Extremely short heating time

Scope of supply	Order No.	Model	Description
	T005 01 060 99	RTU 032 S MS	RT Ultra Soldering tip, chisel short Ø 3.2 × 0.8 mm, MIL-SPEC
	T005 15 179 99	WSR205	2-in-1 safety rest with metal wool brass and sponge
	T005 29 230 99	WXUP MS	Ultra soldering iron WXUP MS 150 W, 24 V (handle without tips) for Active-Tip Heating Technology

WXMT Set

Micro desoldering tweezers WXMT with safety rest

80 W (2 x 40 W) | WX compatible | TRACEability qualified | Active Tip | RTW

Order No. T005 13 178 99N

- Intelligent Micro desoldering tweezers 2 x 40 W, 12 V
- For soldering and desoldering of SMD components with high energy demand
- Slim tweezers for excellent de-/soldering works, tweezer is compatible with all WX Stations.
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- RTW solder tips can be changed quickly and easily
- Active Tip (Cartridge)-System allows exchange of soldering tip despite a hot soldering iron
- Extremely short heating time
- Standby function
- Excellent reaction time

Scope of supply	Order No.	Model	Description
	T005 13 177 99N	WXMT	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 169 99N	WDH 60	Safety rest with dry cleaner for WXMT Micro desoldering tweezers
	T005 44 652 99N	RTW 2 45°	Soldering tip set 0,7 x 0,4 mm, 45°

WXMT MS Set

Micro desoldering tweezers 2 x 40 W, 12 V with Active-Tip Heating Technology.

80 W (2 x 40 W) WX compatible TRACEability qualified Active Tip RTW

Order No. T005 13 203 99N

- Intelligent Micro desoldering tweezers 2 x 40 W, 12 V
- Military Standard (MS)
- RTW Soldering tips grounded seperately
- For soldering and desoldering of SMD components with high energy demand
- Slim tweezers for excellent De-/soldering works, tweezer is compatible with all WX Stations.
- Parameter memory such as standby temperatures, automatic switch-off time
- Reduces total costs of ownership due to motion sensor
- ESD safe to protect sensitive components
- Active Tip (Cartridge)-System allows fast and save exchange of soldering tip despite a hot soldering iron

Scope of supply	Order No.	Model	Description
	T005 13 179 99N	WXMT MS	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 169 99N	WDH 60	Safety rest with dry cleaner for WXMT Micro desoldering tweezers
	T005 44 652 99N	RTW 2 45°	Soldering tip set 0,7 x 0,4 mm, 45°

Desoldering Irons

WX LINE

WXDP 120

Desoldering iron 120 W, 24 V

120 W | WX compatible | TRACEability qualified

Order No. T005 13 201 99N

- Rework conductive irons WXDP
- Ideal for professional rework applications of the latest electronic components
- Soldering and desoldering parameters can be saved easily on the iron
- Heats up within 35 sec. only with stand-by function

Scope of supply	Order No.	Model	Description
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm, Outside Ø 2, 5 mm, Nozzle length 10, 5 mm

Accessories	Order No.	Model	Description
	T005 87 657 73N	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.

WXDV 120 Set

Desoldering iron set for vertical applications, with safety rest

120 W | WX compatible | TRACEability qualified | XDS

Order No. T005 13 205 99N

- 120 W, 24 V
- Temperature range 200 °F - 850 °F
- Heat-up time ca. 35 sec. (200 °F - 660 °F)
- Setback capable
- Blue LED indication light
- Integrated tin collector
- Internal parameter storage (Zero Tolerance)

Scope of supply	Order No.	Model	Description
	T005 13 204 99N	WXDV 120	Desoldering iron 120 W, 24 V
	T005 13 252 99	XDS 3	Desoldering nozzle, Inside Ø 1,0 mm, Outside Ø 2,3 mm, Nozzle length 10,5 mm
	T005 13 254 99	XDS 5	Desoldering nozzle, Inside Ø 1,8 mm, Outside Ø 3,3 mm, Nozzle length 10,5 mm
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 87 418 19	0058741819	Filter cartridge for WXDV 120 (5 pieces)
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120
	T005 87 657 73N	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120
	T005 87 658 01N	PDN	PDN Pliers for changing nozzles.

Hot Air Irons

WX LINE

WXHAP 200 Set

Hot air soldering iron set with safety rest

200 W | WX compatible | TRACEability qualified | R

Order No. T005 27 120 99N

- 200 W, 24 V
- Temperature range 50°C to 550°C
- Blue LED light
- Internal Parameter storage (zero tolerance)
- Hot air flow ionic free

Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 27 119 99N	WXHAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 06 round Ø 3.0 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm

Soldering Iron

WT LINE

WP 65 Set

Set Soldering iron WP 65 with safety rest

65 W | WT compatible | Power Response | XNT

Order No. T005 29 216 99N

- Soldering Iron 65 W, 24 V
- For small and medium components with average energy demand
- For fine solder jobs with WT stations and WR rework stations
- Interchangeable XNT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast reaction time

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 215 99N	WP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm

Accessories	Order No.	Model	Description
	T005 87 657 58N	Barrel for WP 65 and WXP 65	Barrel for WP 65 and WXP 65
	T005 87 657 67N	Barrel for bent for WXP 65 and WP 65	Barrel for bent for WXP 65 and WP 65

WP 80 Set

Soldering iron WP 80 with safety rest

80 W | WT compatible | Silver Line | LT

Order No. T005 29 181 99N

- Soldering Iron 80 W, 24 V with Tip-to-Grip position
- For medium components with high energy demand
- For universal soldering jobs with WT stations and WR rework stations
- Extensive range of LT soldering tips
- Silver-Line heating technology

Scope of supply	Order No.	Model	Description
	T005 15 121 99N	WDH 10	Safety rest with dry cleaner
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

Accessories	Order No.	Model	Description
	T005 87 448 45N	Barrel short for WP 80, spare part	Barrel short (40 mm) for WP 80, spare part, (standard for WP 80)
	T005 87 448 46N	Barrel long for WP 80, spare part	Barrel long (55 mm) for WP 80, spare part

WP 120 Set

Soldering iron WP 120 with safety rest

120 W | WT compatible | Power Response | XT

Order No. T005 29 194 99N

- Soldering Iron 120 W, 24 V
- For small and large components (High Mass) with high energy demand
- Allrounder for WT stations and WR rework stations
- Interchangeable XT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast reaction time

Scope of supply	Order No.	Model	Description
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 29 193 99N	WP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Accessories	Order No.	Model	Description
	T005 87 637 09N	Barrel for WP 120	Barrel for WP 120
	T005 87 658 02N	Barrel for bent for WP 120	Barrel for bent for WP 120

WSP80

Soldering iron 80 W, 24 V with Silver-Line Heating Technology

80 W | WT compatible | Silver Line | LT

Order No. WSP8 0N

- Soldering Iron 80 W, 24 V with knurled nut for fast tip exchange
- For medium components with high energy demand
- For universal soldering jobs with WT stations and WR rework stations
- Extensive range of LT soldering tips
- Silver-Line heating technology

Scope of supply	Order No.	Model	Description
		LTB	

Accessories	Order No.	Model	Description
	T005 29 186 99N	FE Attachment WSP 80, WP 80, WMP	FE Attachment with tube, Ø 6,5 mm for WMP, WSP 80, WP 80, MLR 21, WP 120
	T005 87 447 10N	Barrel for WSP 80 spare part	Barrel for WSP 80 spare part
	T005 87 448 47N	Barrel for Soldering Irons WSP 80	Barrel for Soldering Irons WSP 80, WP 80IG and WP 120IG

WSP 150 Set

Soldering iron WSP 150 with savety rest

150 W | WT compatible | Silver Line | LTH

Order No. T005 29 189 99N

- Industrial Duty 150 W Soldering Pencil
- Ideal for applications with a high temperature demand
- Compatible with WT Line series power units
- Comes with LTHF tip
- ESD Safe
- Includes WDH30 tool stand

Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 29 170 99N	WSP 150	Soldering iron 150 W, 24 V with Silver-Line Heating Technology
	T005 44 450 99	LHT F	Soldering Tip Chisel 9,3 x 1,8 mm

Accessories	Order No.	Model	Description
	T005 87 447 95	Tip Nut	Tip Nut for WSP 150

WTP 90 Set

Hybrid soldering iron WTP 90 with safety rest

90 W | WT compatible | Power Response | XNT

Order No. T005 29 223 99N

- Hybrid soldering iron 90 W, 24 V
- For small and medium components with high energy demand
- For challenging solder jobs with WT stations and WR rework stations
- Reduces total costs of ownership due to motion sensor
- Interchangeable heating element including XNT soldering tip provides flexibilty
- Interchangeable XNT soldering tips at low cost prices
- Power Response heating technology with improved sensor position
- Fast heating up

Scope of supply	Order No.	Model	Description
	T005 15 174 99N	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99N	WTP 90	Hybrid soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 687 26N	Tip Changing Tool for WTP/WXP 90 soldering tips	Tip Changing Tool for changing straight XNT series tips on WTP/WXP 90 iron

Accessories	Order No.	Model	Description
	T005 87 687 24N	Barrel for XNT tips for WTP/WXP 90	Barrel for XNT tips for WTP/WXP 90
	T005 87 687 25N	Heating Element WTP/WXP 90	Heating Element WTP/WXP 90
	T005 87 687 65	Barrel for bent XNT tips for WTP/WXP 90	Barrel for bent XNT tips for WTP/WXP 90

WMRP Set

Micro soldering iron WMRP with safety rest

40 W (55 W RT 11) | WT compatible | Active Tip | RTM

Order No. T005 29 190 99N

- WMRP 55 Watt (Max.) micro soldering pencil with RT3 tip and WDH50 safety rest
- Compatible with WD1M / WD2M series soldering stations and WR3M / WR3ME series rework stations
- Made of aluminum with chrome plating and weighs just 75g
- The "tip to grip" distance is just 45 mm, placing you close to the work
- The pencil powers down when placed in the tool holder to extend tip life
- Compatible with WDH 50 safety rest (order no. 0051515699)
- ESD safe to protect sensitive components

Scope of supply	Order No.	Model	Description
	T005 15 156 99N	WDH 50	WDH 50 Safety Rest with Stop+Go Function for WMRP Micro Soldering Pencil with FE-attachment
	T005 29 171 99N	WMRP	Micro soldering iron WMRP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 603 99N	RTM 013 S	RT Micro Standard soldering tip, chisel Ø 1,3 x 0,4 mm

Accessories	Order No.	Model	Description
	T005 29 185 99N	FE Attachment with tube Ø 4, 5 mm	FE Attachment with tube, Ø 4,5 mm, for WP 80, WSP 80, WMP, WMRP/WXMP, MLR 80 soldering irons
	T005 87 518 16N	WMRH	Holder for RT Tips

WMRP MS

Micro soldering iron WMRP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology

40 W (55 W RT 11MS) WT compatible Active Tip RTM

Order No. T005 29 192 99N

- WMRP-MS 55 Watt (Max.) micro soldering pencil (handpiece only)
- Compatible with WD1M / WD2M series soldering stations and WR3M / WR3ME series rework stations
- Made of aluminum with chrome plating and weighs just 75g
- The "tip to grip" distance is just 45 mm, placing you close to the work
- The pencil powers down when placed in the tool holder to extend tip life
- Compatible with WDH 50 safety rest (order no. 0051515699)
- MIL-Spec approved
- ESD safe to protect sensitive components
- MS handles and MS soldering tips have to be used together. MS soldering tips are for use with MS handles only.

Scope of supply	Order No.	Model	Description
	T005 29 192 99N	WMRP MS	Micro soldering iron WMRP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology

Accessories	Order No.	Model	Description
	T005 15 156 99N	WDH 50	WDH 50 Safety Rest with Stop+Go Function for WMRP Micro Soldering Pencil with FE-attachment
	T005 44 616 99N	RTM 013 S MS	RT Micro Soldering tip, chisel Ø 1,3 x 0,4 mm, MIL-SPEC

WMRT Set

Micro desoldering tweezers WMRT with safety rest

80 W (2 x 40 W) WT compatible Active Tip RTW

Order No. T005 13 173 99N

- Micro desoldering tweezers 2 x 40 W, 12 V
- For soldering and desoldering of SMD components with high energy demand
- Slim tweezers for excellent De-/soldering, compatible with the rework station WR 3M and WT 2M soldering station
- RTW solder tips can be changed quickly and easily
- Active Tip (Cartridge)-System allows exchange of soldering tip despite a hot soldering iron
- Extremely short heating time
- Standby function
- Extremely quick heating time (100°/sec)
- Energy saving standby and auto off functions
- ESD Safe

Scope of supply	Order No.	Model	Description
	T005 13 174 99N	WMRT	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) for Active-Tip Heating Technology
	T005 15 146 99N	WMRTH	Safety Rest with Stop + Go function for WMRT
	T005 44 652 99N	RTW 2 45°	Soldering tip set 0,7 x 0,4 mm, 45°

WMRT MS

Micro desoldering tweezers WMRT MS, without safety rest

80 W (2 x 40 W) WT compatible Active Tip RTW

Order No. T005 13 175 99N

- Micro desoldering tweezers WMRT-MS handle only, no tip - 12 V / 80 W (2 x 40 W)
- Compatible with WMRTH safety rest
- MS handles and MS soldering tips have to be used together. MS soldering tips are for use with MS handles only.
- RTW-MS series tweezers use RTW-MS series tip cartridges
- Ideal for soldering and desoldering of very small SMD components
- Quick tip exchange
- Extremely quick heating time (100°/sec)
- Energy saving standby and auto off functions
- ESD Safe

Scope of supply	Order No.	Model	Description
	T005 13 175 99N	WMRT MS	Micro desoldering tweezers WMRT MS, without safety rest

Accessories	Order No.	Model	Description
	T005 15 146 99N	WMRTH	Safety Rest with Stop + Go function for WMRT
	T005 44 657 99N	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°

WTA 50 Set

Soldering tweezer set with safety rest

50 W (2 x 25 W) WT compatible Silver Line WTA

Order No. T005 33 133 99N

- Heated Desoldering Tweezers with 2 x 25 W, 24 V for WT stations
- Dual heating elements at protective low voltage
- Temperature sensors at both elements
- For WTA soldering tips

Scope of supply	Order No.	Model	Description
	T005 13 171 99N	WTA 50	Tweezers 2 x 25 W, 24 V
	T005 15 042 99N	AK 51	Safety rest for WTA 50 desoldering tweezers
	T005 44 141 99	WTA 1	Tip Set Bent 45°

Accessories	Order No.	Model	Description
	T005 13 176 99	WTAS 50 Align device	Align device for WTA tips

Desoldering Iron

WT LINE

DSX 80 Set

Desoldering iron set for horizontal applications

80 W WT compatible DX

Order No. T005 13 183 99N

- Desoldering Pencil with 80 W, 24 V for WT stations
- For electronics rework
- Electronically temperature controlled
- Micro finger switch controls quick start, fast-action vacuum pump
- For DX soldering tips

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 190 99N	DSX 80	Desoldering iron 80 W, 24 V
	T005 13 500 99N	Maintenance set DSX 80 / DXV 80	Maintenance set for DSX 80 and DXV 80
	T005 13 603 99N	Gasket for glass tube	Gasket for glass tube (10 pcs.)
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner

Accessories	Order No.	Model	Description
	T005 13 125 99N	FE attachment set	FE Attachment for DS 22, DS 80 and DSX 80 desoldering irons
	T005 13 153 99	Measuring nozzle	DX Measuring Nozzle
	T005 13 604 99	Filter for glass tube (10)	Filter for glass tube Ø 16,2
	T005 13 790 99N	DX Desoldering nozzles set	Desoldering Nozzle Set DX110 - DX115 for DSX 80 und DXV 80
	T005 13 824 99	Metal Wool	Metal Wool for WDC Dry Cleaner (T0051512499), Replacement (2 Pieces)
	T005 15 124 99N	WDC Dry Cleaner	Dry cleaner for soldering tips with brass cleaning wool
	T005 87 067 94N	Conus cleaner	Conus cleaner for DSX 80 / DXV 80

DSX 120

Desoldering iron for horizontal applications

120 W WT compatible XDS

Order No. T005 13 198 99N

- 120 W, 24 V

Scope of supply	Order No.	Model	Description
	T005 13 198 99N	DSX 120	Desoldering iron for horizontal applications
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm, Outside Ø 2, 5 mm, Nozzle length 10, 5 mm
	T005 13 604 99	Filter for glass tube (10)	Filter for glass tube Ø 16,2
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120

Accessories	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 87 657 73N	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120

DXV 80 Set

Inline desoldering iron for vertical applications, with safety rest.

80 W | WT compatible | DX

Order No. T005 13 182 99N

- Desoldering Pencil with 80 W, 24 V for WT stations
- For removal of SMD components
- For vertical applications
- Electronically temperature controlled
- Ceramic heating element is operating wth protective low voltage
- Handle utilizes a tin collector to hold the extracted solder
- For DX soldering tips

Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 180 99N	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 13 500 99N	Maintenance set DSX 80 / DXV 80	Maintenance set for DSX 80 and DXV 80
	T005 15 153 99N	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 87 067 94N	Conus cleaner	Conus cleaner for DSX 80 / DXV 80
	T005 87 418 15N	Filter cartridge DXV 80	Filter cartridge for DXV 80, 5 pieces
	T005 87 418 23	T0058741823	Brush for heating element for DXV 80

Accessories	Order No.	Model	Description
	T005 13 790 99N	DX Desoldering nozzles set	Desoldering Nozzle Set DX110 - DX115 for DSX 80 und DXV 80

Hot Air Iron

WT LINE

HAP 1 Set

Hot air iron set with safety rest

100 W R

Order No. T005 27 118 99N

- HAP1 Hot Air Pencil with WDH30 safety rest
- For use with WAD and WR series rework stations
- Finger switch on the handle controls the on / off function
- Ideal for use with leaded and lead free solders
- ESD Safe

Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 27 115 99N	HAP 1	Hot air iron 100 W, 24 V with hot air nozzle round R 06 Ø 3,0 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200

HAP 200 Set

Hot air iron set with safety rest

200 W Silver Line R

Order No. T005 27 117 99N

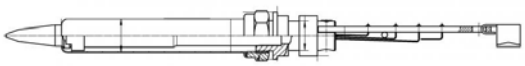
- HAP200 Series Hot Air Pencil
- Must be used on Channel 1 of the WR3M rework system
- Cannot be used with the WR2 rework systems
- Use with optional WRK Weller Repair Kit
- ESD Safe

Scope of supply	Order No.	Model	Description
	T005 15 152 99N	WDH 30	Safety rest with dry cleaner
	T005 27 116 99N	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200, Ø 3.0 mm
	T005 87 617 28	Adapter M6	Adapter M6 for HAP 200

Heating Elements for Solder Robots

HER 80

Heating element 80 W for solder robots applications with WT 1/WT 1H/PUD 151R



WT compatible

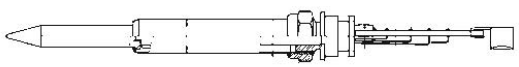
Order No. T005 87 447 38N

- T0058744738

Accessories	Order No.	Model	Description
	T005 87 447 13	Cord for HER 80 / 120	Cord for HER 80 / 120, 1,6 m

HER 120

Heating Element 120 W for Soldering Robot Application with WT 1H/PUD 151R



WT compatible

Order No. T005 87 637 30N

Accessories	Order No.	Model	Description
	T005 87 447 13	Cord for HER 80 / 120	Cord for HER 80 / 120, 1,6 m

Inert Gas Soldering Iron

WP 80IG

Soldering iron 80 W for soldering with inert gas

80 W | Silver Line | LT

Order No. T005 29 197 99N

Accessories	Order No.	Model	Description
	T005 15 161 99N	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron

WDH 10P Set

Inert gas barrel and safety rest set, 80 W, 24 V

Order No. T005 15 147 99N

- Safety rest WDH 10P with inert gas barrel set for soldering iron WSP 80
- 80 W, 24 V
- Lead free soldering

Gas Soldering Iron

WSTA3

Butane Gas Powered Profi Line Soldering Iron

Order No. WSTA 3

- Pyropen® Professional Cordless Butane Soldering Irons
- Ideal for field service jobs
- Lightweight and completely portable, ready to use in 30 seconds
- Does not require cords, batteries or cartridges
- Replacement soldering tips are available
- Does not require cords, batteries or cartridges
- Refills with butane fuel - Weller® Cat. no. WB1 or WB2
- All temperatures are approximate
- All temperatures are approximate

Scope of supply	Order No.	Model	Description
	WPT2	WPT2	Chisel tip for WPA2 and WSTA3

Accessories	Order No.	Model	Description
	WB2	WB2	Fuel, Weller® Premium Butane, 1.0 oz, for Portasol and Pyropen Irons

WPA2

Self-Igniting Cordless Butane Soldering Iron

Order No. WPA2 N

- Ignites with the push of a button, ideal for field service jobs
- Lightweight and completely portable, ready to use in 30 seconds
- Sturdy metal tank holds enough butane gas for 3 hours of operation
- Temperature adjusts from 482°F to 932°F
- Refills with butane fuel - Weller Cat. No. WB1 or WB2

WSTA6

Order No. WSTA 6

- Pyropen® Professional Cordless Butane Soldering Irons
- Lightweight and completely portable, ready to use in 30 seconds
- Does not require cords, batteries or cartridges
- Replacement soldering tips are available
- Hot air nozzles are available for specific models
- All temperatures are approximate
- All temperatures are approximate

Scope of supply	Order No.	Model	Description
	WPT01	WPT01	Chisel tip for WSTA6

Accessories	Order No.	Model	Description
	WB2	WB2	Fuel, Weller® Premium Butane, 1.0 oz, for Portasol and Pyropen Irons