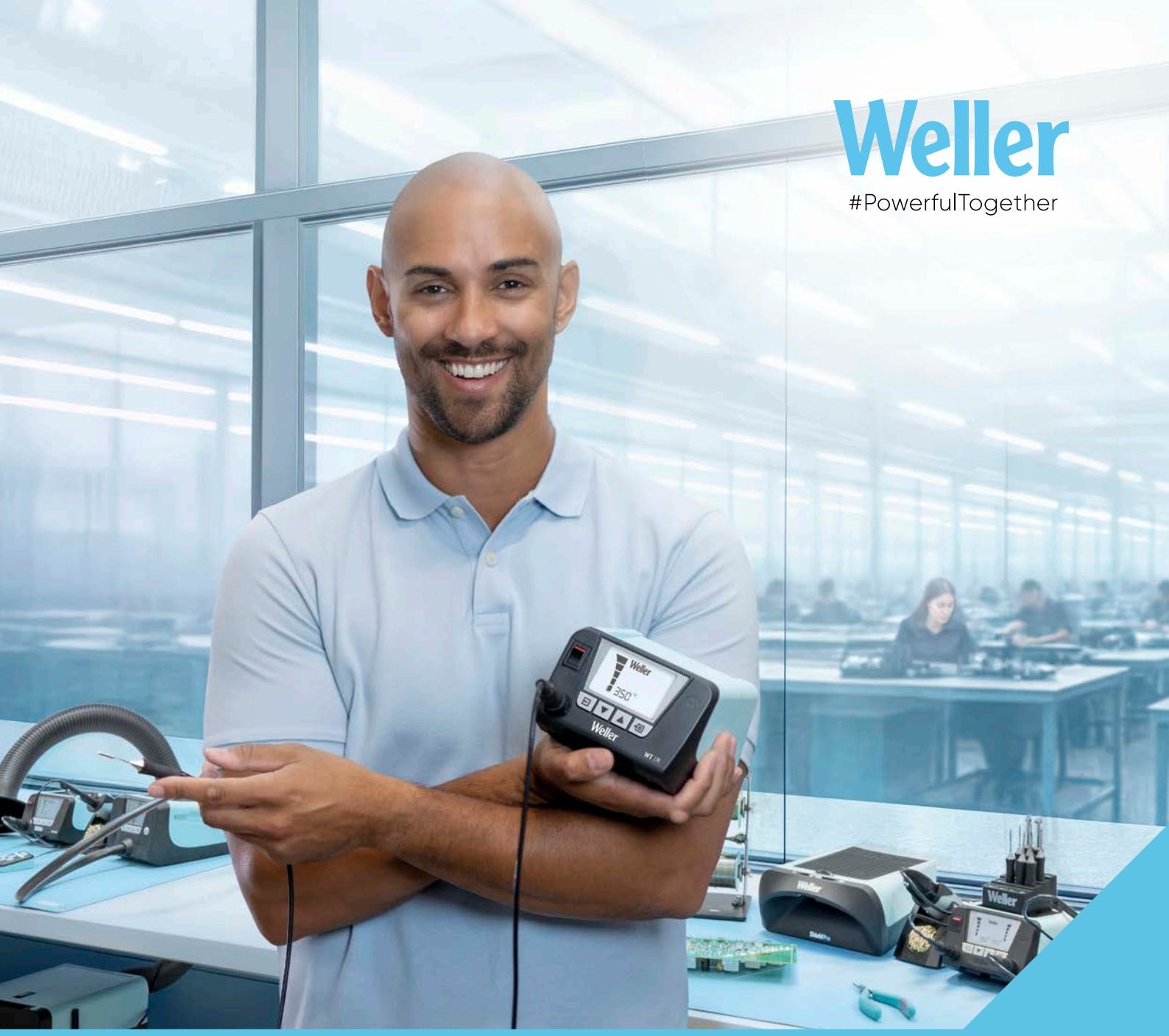


Weller

#PowerfulTogether

All you need:
The new WT Performance Line.

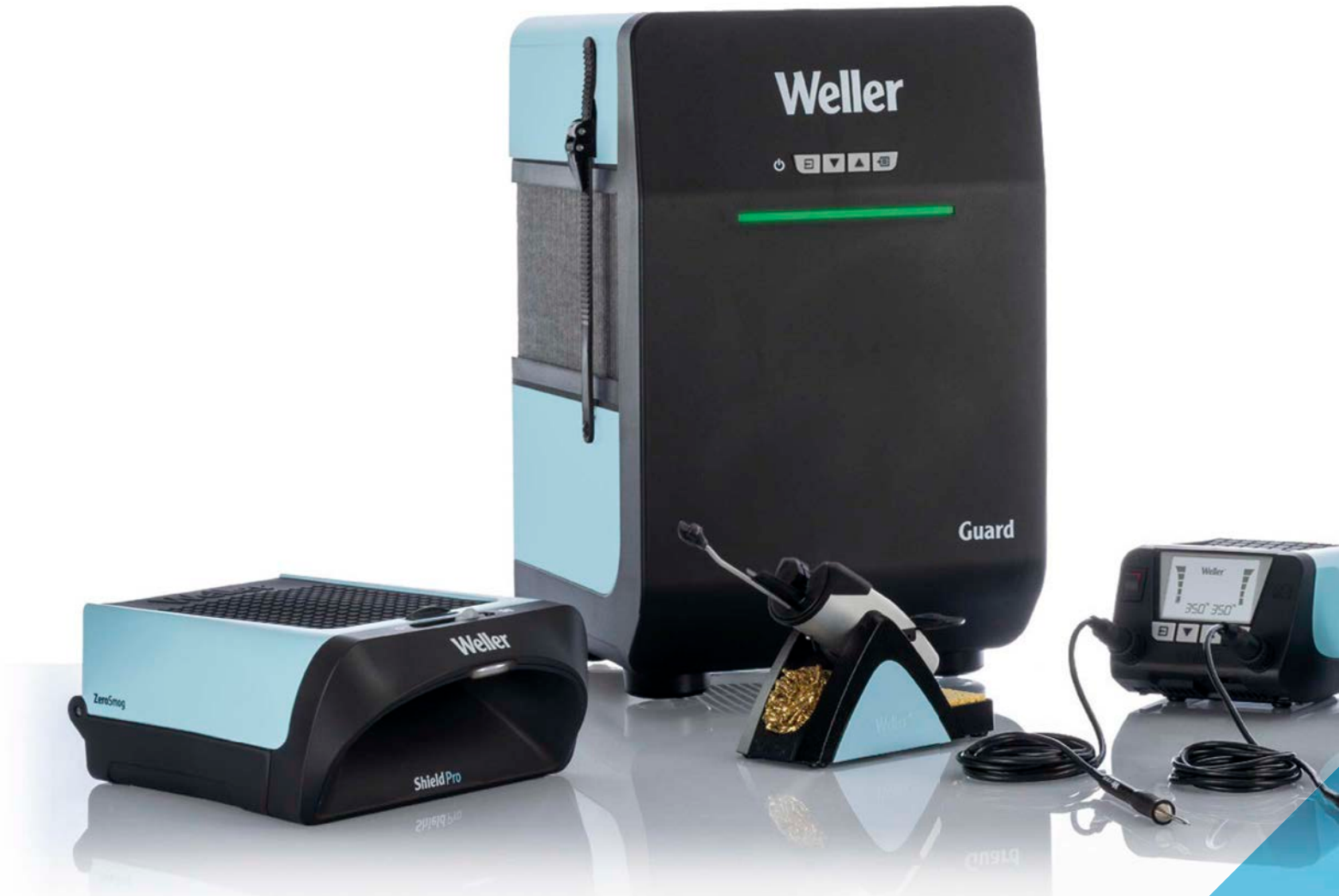
Your productivity boost in professional hand soldering

weller-tools.com

The new WT PerformanceLine: Choose simplicity in hand soldering.

Based on two all-in-one soldering stations, this Weller range covers most soldering tasks with the best value for money and a comprehensive range of tips, tools and accessories - including ZeroSmog fume extraction and Weller Erem precision tools.

Discover the WT PerformanceLine and benefit from unrivalled productivity with extremely fast heat-up times, maximum versatility and exceptional cost-effectiveness.



FAST HEAT-UP TIMES

New Active Heating Technology (cartridge) with only 3 seconds proven heating time and minimized downtime.

SMART & HEALTHY WORKBENCH

All in one station: from nano to larger micro soldering applications and rework, paired with ZeroSmog Guard Filtration unit.

WELLER ECOSYSTEM

Unmatched flexibility – with more than 10 tools, including desoldering tweezers and seamless integration with tips and tools.



Boost your soldering performance:
Weller Active Tip Technology

Low cost-in-use

The RT lines of tips provide maximum protection to the printed circuit board and the component, to achieve the best results and to keep operating costs as low as possible.

MIL-SPEC / IPC standard

The new RT Active soldering tips are fully compliant with IPC industry standards. The MS versions are MIL-SPEC compliant (IPC industry standards – TM-650 2.5.33).



Fast, tool-less and hassle-free tip change

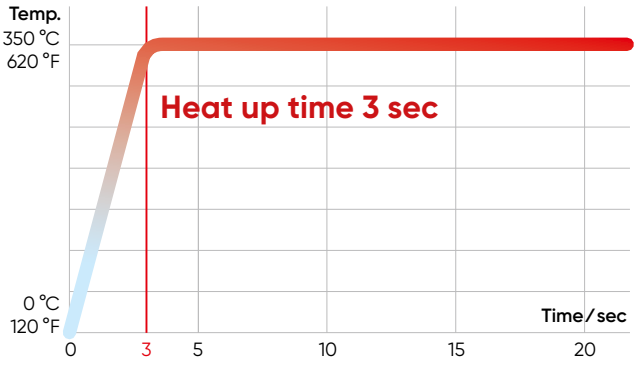
The patended grip and tip design allows for tip change without any additional tool.

Active Heating Technology

This technology features heating elements and sensors integrated directly into the soldering tip cartridge. This design enables fastest temperature adjustments and ensures optimal power delivery directly at the solder joint.

Find your perfect active soldering tip

Weller's Active Soldering Tips are the ultimate solution for any precision soldering application – fast, powerful and designed for peak performance. These soldering tips feature highly efficient heat transfer and pass through solder joints at unrivalled speed, giving you instant thermal recovery and flawless professional-level results every time. No matter what application they are needed for – nano, micro or rework, they are all military standard compliant (IPC industry standards - TM-650 2.5.33).



Active Heating Technology

Excellent technology with the heating element and sensors permanently integrated in the cartridge soldering tip.

- Extremely short heating times
- Excellent reaction times

RTP Nano Tips

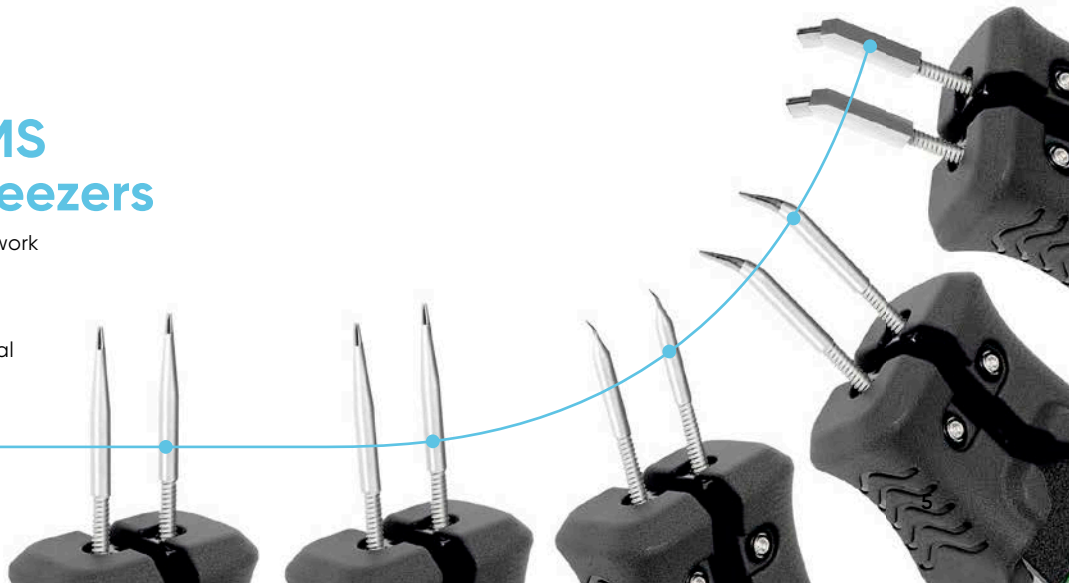
- For smallest components 0402 down to 01005
- Short tip-to-grip distance for maximum precision

RTM Micro Tips

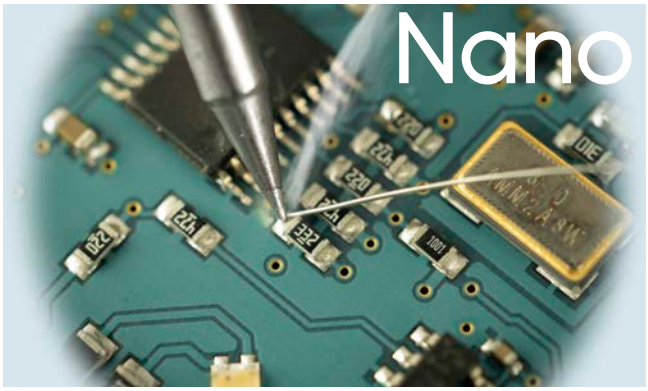
- For versatile performance when soldering micro and standard components
- Widest range of geometries & sizes

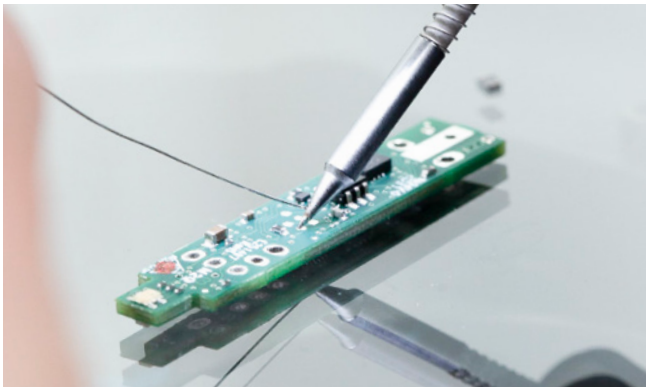
RTWPS & RTWMS Desoldering Tweezers

- Ideal for fast and accurate SMD rework of chip components and small to medium SOPs
- Designed for detailed work under a microscope, they ensure exceptional accuracy and comfort with their ergonomic soft-grip design



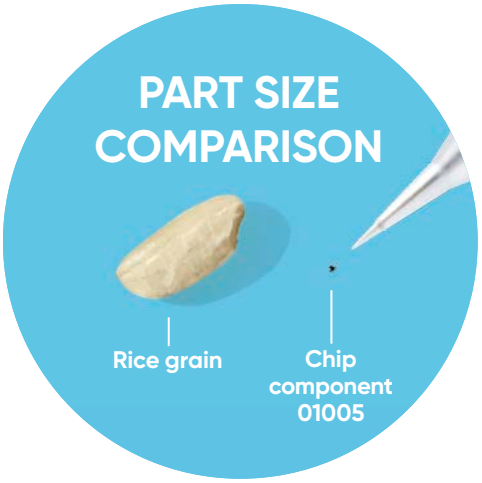
Active Heating Technology in any application:
Nano, Micro or Desoldering





Made for thesmallest precision applications IN

- Aerospace
- Electronics
- Sensors
- Medical devices
- Military
- Automotive



Find your perfect soldering tip

RTP Nano Tips

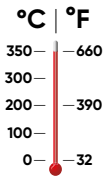
NANO SOLDERING APPLICATIONS



Component size

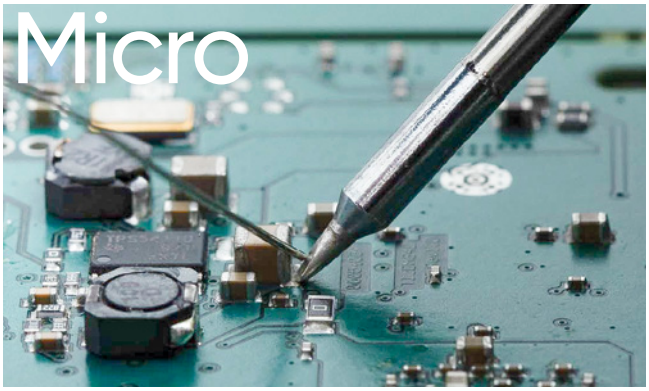
XS to S

XS: Very small, up to 1.25 mm
S: Small, 0.8 – 1.6 mm



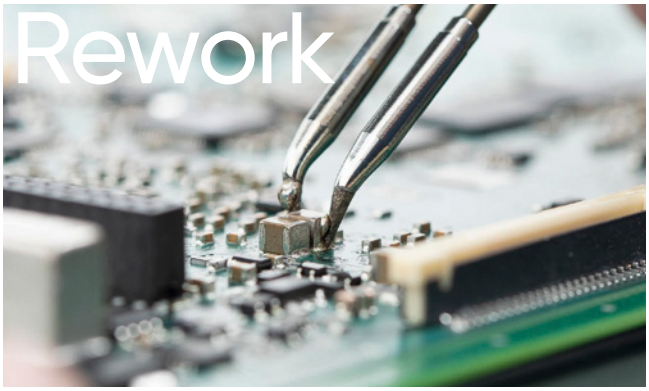
Heat up time
3 sec

All Weller active MS (military standard) soldering tips are fully compliant with IPC industry standards (IPC-TM-650, Method 2.5.33 – Measurement of Electrical Overstress from Soldering Hand Tools) and are also MIL-SPEC compliant. The active tip line provides maximum protection to the printed circuit board and the components you are soldering.



Versatile performance across micro and standard components, covering the widest range of applications in

- Aerospace
- Electronics
- Sensors
- Medical devices
- Military
- Automotive



Made for very small and large Size applications

- Nano and micro desoldering
- SMD rework of chip components Rework of small to medium SOPs
- Detailed work under a microscope and rework

RTM Micro Tips

MICRO SOLDERING APPLICATIONS



Component size

M to L

M: Medium, 1.0 – 3.0 mm
L: Large, requires higher energy

°C | °F
350 — 660
300 —
200 — 390
100 —
0 — 32

Heat up time
5 sec

Desoldering Tweezers

VERSATILE DESOLDERING AND REWORK APLLICATIONS



Component size

XS to L

XS: Very small, up to 1.25 mm
L: Large, requires higher energy

°C | °F
350 — 660
300 —
200 — 390
100 —
0 — 32

Heat up time
5 sec

Maximum flexibility at a glance:
Weller WT EcoSystem

WT 1M Order No. T005 34 476 99	WT 1H Order No. T005 34 356 99N	WT 2M Order No. T005 34 433 99					
							
95 W 1-channel	**150 W** 1-channel	**150 W** 2-channels	**Model**	**Application**	**Order No.**	**Tip-Tech**	**Tip-Family**
●	–	●	**WTMT** 2 x 40 W MICRO SOLDERING TWEEZERS	Slim tweezers with Active Tip Technology. Ideal for soldering and desoldering of very small SMD components.	T0051321199	●	RTWMS & RTWPS
●	–	●	**WTPP MS** 40 W NANO SOLDERING PENCIL	Nano soldering irons are designed for the smallest components such as SMDs from 0402 down to 01005.	T0052924099	●	RTP MS
●	–	●	**WTMP MS** 40 W MICROSOLDERING PENCIL	Versatile, high performance iron for micro and standard components, for a wide range of applications.	T0052923999	●	RTM MS
●	●	●	**WTP 90** 90 W HYBRID SOLDERING IRON	The hybrid iron for universal use with power response tips.	T0052922299N	●	XNT & XH
●	●	●	**WP 65** 65 W SOLDERING IRON	For small standard applications.	T0052921599N	●	XNT
●	●	●	**WP 80** 80 W SOLDERING IRON	Short tip-to-grip distance for all standard soldering applications.	T0052918099N	●	LT
●	●	●	**WSP 80** 80 W SOLDERING IRON	For all standard soldering applications.	T0052916199N	●	LT
–	●	●	**WP 120** 120 W SOLDERING IRON	All-round soldering iron for standard applications.	T0052919399N	●	XT
–	●	●	**WSP 150** 150 W SOLDERING IRON	For soldering tasks with high temperature requirements.	T0052917099N	●	LTH
–	●	●	**WP 200*** 200 W SOLDERING IRON	For heavy solder applications.	T0052919999N	●	XHT
●	●	●	**WHP 80** 80 W HEATING PLATE	For all Weller stations with min. 80 W.	T0052702899N		
●	●	●	**WSB 80** 80 W SOLDER BATH	For all Weller stations with min. 80 W.	T0052704099N		
–	●	●	**WSB 150** 150 W SOLDER BATH	For all Weller stations with min. 150 W.	T0052704299N		
●	●	●	**ZeroSmog Shield Pro** PORTABLE ON-THE-WORKBENCH FUME EXTRACTOR	Effective filtration for cleaner soldering.	FT91019299		
●	●	●	**ZeroSmog Guard Light** SINGLE USER FILTRATION UNIT 74 W, 230 V	Basic fume extraction.	FT91020699		
●	●	●	**ZeroSmog Guard** SINGLE USER FILTRATION UNIT 74 W, 230 V	24/7 filtration for professional soldering, connectable, for 1 workstation.	FT91021699		
●	●	●	**ZeroSmog Guard2** DUAL USER FILTRATION UNIT 142 W, 230 V	24/7 filtration for professional soldering, connectable, for 2 workstations.	FT91022699		

● **compatible** – **not compatible** ***reduced to 150 W** ● **Active Tip Technology** ● **Power Response** ● **Silver Line**


WTMT MS


WTPP MS


WTMP MS


WTP 90


WP 65


WP 80


WSP 80


WP 120


WP 150


WP 200



WTHA 1
900 W | 1 channel.
Hot air iron integrated


WHP 80


WSB 80


WSB 150


ZeroSmog Shield Pro


ZeroSmog Guard Light ZeroSmog Guard ZeroSmog Guard2

All you need:
The WT1M & WT2M PerformancePacks

Front-mounted mains switch

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

Multi-functional LC Display

LC display with a detailed overview of all functions. Power bar graph allows visual monitoring of the output power from the station to the soldering iron tip.



WT1M

The WT1M high performance soldering station is available as 95 W power unit with 1 channel.

- 1 Channel power unit (95 W) for high productivity
- 5 seconds heat-up time
- 10+ soldering tools and accessories connectable
- Intuitive use and reduced footprint (stackability)
- Graphical backlit LC-Display
- OFF time, process window, lock function and offset
- Standby-Mode
- Connectable to ZeroSmog fume extraction units
- Station Set to cover smallest to standard applications
- Micro desoldering tools with Active Tip Technology (cartridge).

Experience the WT1M and WT2M soldering stations as true workhorses, designed to elevate your productivity. Building on the functionality of the WT performance line, these models offer expanded compatibility with Active Micro Tools, making them ideal for precision soldering tasks and intricate work.



Menu button

Provides the ultimate user friendly access to navigation of the menu structure.

Micro soldering tweezer

Slim size, with cartridge tip.

Micro soldering pencil

With RTM MS Micro Tip.

Nano soldering pencil

With RTP MS Nano/Pico Tip.

WT2M

The WT2M high performance soldering station is based on the same design as the WT1M, but as 150 W power unit with 2 channels.

Additional features of the WT2M:

- 2 Channel power unit (150 W)
- Dual-channel operation, allowing multiple tools to be used simultaneously
- Made for complex workflows that demand efficiency and flexibility

Boost your rework performance: WTHA1 Hot Air Station

Discover the 900 W Hot Air Station for maximum precision, power and control. It delivers 100 l/min of hot air with a multi-functional LCD screen, 5 customisable profile steps, 90 cm heat-resistant hose and dual-sensor control system for optimal performance.



New robust safety rest for easy iron placement, secure standing and safe working.



Multi-function LCD screen

Unique LCD display with detailed overview of all functions. Power bar graph allows visual monitoring of the output power.



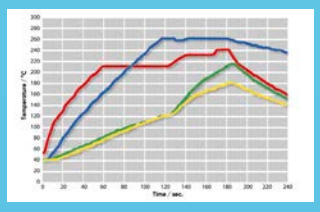
New menu button

Provides the ultimate user friendly access to navigation of the menu structure.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station saving space on the workbench.



5 Profile Steps/ temperature profile

Up to 5 profile steps available to define volume, temperature and time settings. Profile mode to run the profile steps in a selected sequential order.

900 W Hot Air Station for simple repair and heating tasks

- Clear menu for intuitive operation
- Reduced footprint thanks to stackability
- Electronical controlled temperature
- Accurate adjustment of hot air (brushless turbine)
- Up to 5 profile steps which can be automatically run in a profile
- Housing cover useable as storage
- Unit including safety rest and fixed hot air iron





New control system

Tandem control with a dual sensor system for twice the performance.



High power

900 Watts, with up to 100 l / min expanded hot air.



Finger switch

Activation finger switch located on the ergonomic hand grip.



Flexible Silicone Hose

90 cm long, flexible, heat-resistant silicone hose.

Solder more efficient:
Smart & healthy workbench

Reduced to the Max:
The WT PerformanceLine from Weller combines everything in a 1- or 2 channel soldering station, covering applications from nano to larger micro soldering and rework when paired with the WTHA1 Hot Air Station.

Beyond performance, ensuring a safe and healthy working environment is crucial. Soldering generates fine fumes and particles that can be harmful to health. Weller's fume extraction solutions effectively filter the air, ensuring clean, safe conditions around the workbench. Investing in a WT soldering station and ZeroSmog fume extraction unit means investing in quality, safety and sustainability for better results and long-term workplace well-being.



Plug, play & breathe:
ZeroSmog fume exctracion units



Protect your health with ZeroSmog fume extraction units on or under the workbench. These systems efficiently capture harmful particles and gases, filtering and recirculating clean air back into the workspace. Beyond protecting workers' health, this also helps conserve energy and lower HVAC costs.

Protect your health



ESD-SAFE

ZeroSmog Guard
Clean air – 24/7 on the line

With 99.95 % particle filtration efficiency and filtering of many different gases, ZeroSmog Guard fume extraction units ensure comfortable and highly effective protection in on-the-line soldering environments.

Learn more about ZeroSmog Guard



ESD-SAFE

ZeroSmog Shield Pro
Clean air on the workbench

The ZeroSmog Shield Pro portable benchtop filtration unit keeps the air fresh and ensures easy breathing. Its compact, stackable design maximizes workspace efficiency, making it the perfect addition to any workbench.

Learn more about ZeroSmog ShieldPro

Complete your workbench:
The Weller WT EcoSystem

Weller tools & tips
The WT EcoSystem

It supports more than 10 soldering tools, including desoldering tweezers, and seamlessly integrates nano and micro tools with active tip technology. It is also fully compatible with existing passive tip technology, saving costs.



Accessoires
Preheating plate & solder bath

Preheating plates and solder bath ensure safe and efficient soldering. Ideal for rework and repair, it enhances process stability while protecting sensitive components.



Best soldering results

WT Performance Pack
Soldering station with stop & go safety rest

The stop & go rest controls the energy consumption and extends the lifetime of a soldering tip by switching to OFF mode automatically when not in use.



Weller EREM
Precision Tools

The Weller Erem portfolio – made in Switzerland – is specifically designed for electronics assembly and healthcare. Weller Erem cutters, pliers and tweezers are built to last and designed for the perfect cut.



+

Opti
pr

ZeroSmog Guard
Fume extraction unit

By connecting the WT Station with the ZeroSmog Guard, you control the energy consumption of the filtration unit. The ZeroSmog Guard units achieve 99.95 % particle filtration efficiency, effective gas filtration and a clean working area.





Solder wire
and dispenser

With a guaranteed 100% continuous flux core, combined with pure first metal melting, WSW enables long-term, highly durable solder joints. The Weller SD 1000 solder wire dispenser is the ideal complement to the soldering workstation.



Cost optimization



WATC 100
Automatic tip cleaner

Cleans soldering tips and tweezers in a second without spilling any debris. The soldering tip lifetime will be enhanced, soldering results will be of higher quality and consistency due to better heat transfer.

mal health otection



ESD Mat
For electrostatic discharging

Antistatic premium work station soldering mat, double-layer, heat- and solder-resistant, with large surface 900 x 600 mm.

WT PerformanceLine:
Four soldering stations – for any application







Technical Data

		WT 1M	WT 1H	WT 2M
Dimensions L x W x H	[mm]	150 x 130 x 101	150 x 130 x 101	150 x 130 x 101
	[in]	5.91 x 5.12 x 3.98	5.91 x 5.12 x 3.98	5.91 x 5.12 x 3.98
Fuse	230 V [mA] 120 V [A]	T500 T1	T800 T1,6	T0,8 T1,6
Weight	[kg]	1.9	1.9	3.1
Mains supply	[V | Hz]	230 | 50	230 | 50	230 | 50
	[V | Hz]	120 | 60	120 | 60	120 | 60
Power Consumption	[W]	95	150 (200)	150 (200)
Safety class		I. Antistatic housing III. Soldering tool		
ESD safe		Yes		
Temperature range	[°C] [°F]	50 – 450 (550) 150 – 850 (950)		
Operating sound level from 1 m distance at max. air flow rate	[db(A)]	–		
Temperature accuracy	[°C] [°F]	± 9 ± 17		
Temperature stability	[°C] [°F]	± 2 ± 4		
Air flow 20°C 300° C	[l/min.] [l/min.]	–		
Order No.	230 V 120 V	T005 34 476 99 WT1M	T005 34 356 99 WT1HN	T005 34 433 99 WT2M

Read more about high flexibility for versatile applications.



WTHA1

210 x 160 x 125
8.30 x 6.30 x 4.90
T4 A T8 A
1.95
230 | 50
120 | 60
750 (900)
I. Antistatic housing
Yes
50 – 600 120 – 1,100
56
± 30 ± 54
– –
5 – 60 5 – 110
T005 31 746 99 WTHA1SR



WT PerformanceLine Tools:
You've got the choices





WTMP MS Set

Tip tech	Tip family	Order No.
●	RTM MS	T005 29 241 99

Versatile, high performance iron for micro and standard components, for a wide range of applications.

- WTMP MS Micro Soldering Iron (40 W | 12 V)
- RTM 013 S MS Soldering Tip
- WSR 205 Safety Rest (Stop & Go)





WTPP MS Set

Tip tech	Tip family	Order No.
●	RTP MS	T005 29 242 99

Nano soldering irons are designed for the smallest components such as SMDs from 0402 down to 01005.

- WTPP MS Nano Soldering Iron (40 W | 12 V)
- RTP 004 S MS Soldering Tip
- WSR 205 Safety Rest (Stop & Go)







WTMT Set

Tip tech	Tip family	Order No.
●	RTWMS & RTWPS	T005 13 214 99

Designed to meet all soldering and desoldering requirements, from miniaturization to standard and large applications.

- Soldering / desoldering tweezers (80 W | 12 V)
- RTWMS 030 K Tip (2 x 40 W)
- WSR 211 Safety Rest

● **Active Tip Technology** ● **Power Response** ● **Silver Line**





WSP 80 Set

Tip tech	Tip family	Order No.

For all standard soldering applications.

- WSP 80 Soldering Iron (80 W | 24 V)
- LT B tip
- WSR 201 Safety Rest

●	LT B	T005 29 178 99N





WTP 90 Set

Tip tech	Tip family	Order No.

The Hybrid iron for universal use with power response tips.

- WTP 90 Hybrid Soldering Iron (90 W | 24 V)
- XNT A Soldering Tip
- WSR 200 Safety Rest

●	XNT & XH	T005 29 223 99N





WP 80 Set

Tip tech	Tip family	Order No.

Soldering iron for all standard applications with short tip-to-grip design.

- WP 80 Soldering Iron (80 W | 24 V)
- LT B Soldering Tip
- WSR 201 Safety Rest

●	LT	T005 29 181 99N





WP 120 Set

Tip tech	Tip family	Order No.

Versatile 120 W iron for demanding applications. Use on small and large components within applications with a higher heat demand.

- WP 120 Soldering Iron (80 W | 24 V)
- XT B Soldering Tip
- WDH 10T Safety Rest (Stop & Go)

●	XT	T005 29 194 99N

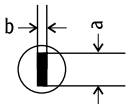
● **Active Tip Technology** ● **Power Response** ● **Silver Line**

Nano soldering –
RTP Nano Tips

Military standard compliant
(IPC industry standards – TM-650 2.5.33)

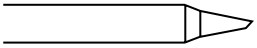
CHISEL

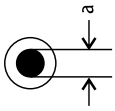




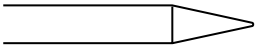
Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTP 002 S MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	0,2 / 0,1 0.008 / 0.004	T0050102199
RTP 002 S NW MS	—		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	0,2 / 0,1 0.008 / 0.004	T0050102299
RTP 004 S MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	0,4 / 0,2 0.016 / 0.008	T0050102399
RTP 008 S MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	0,8 / 0,3 0.031 / 0.012	T0050102499
RTP 010 S MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	1,0 / 0,3 0.039 / 0.012	T0050102599
RTP 013 S MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	16,3 0.642	1,3 / 0,3 0.051 / 0.012	T0050102699

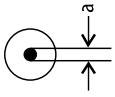
BEVEL CUT



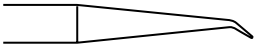


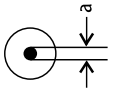
CONICAL





CONICAL BENT



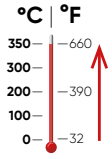


● **wettable (W)** / — **non-wettable (NW)**

Component size

XS to S

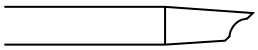
XS: Very small, up to 1.25 mm
S: Small, 0.8 – 1.6 mm

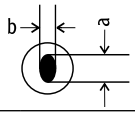


Heat up time
3 sec



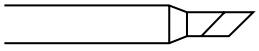
GULLWING

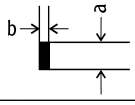




Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTP 020 G MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	15,9 0.626	2,0 / 1,3 0.079 / 0.051	T0050103099

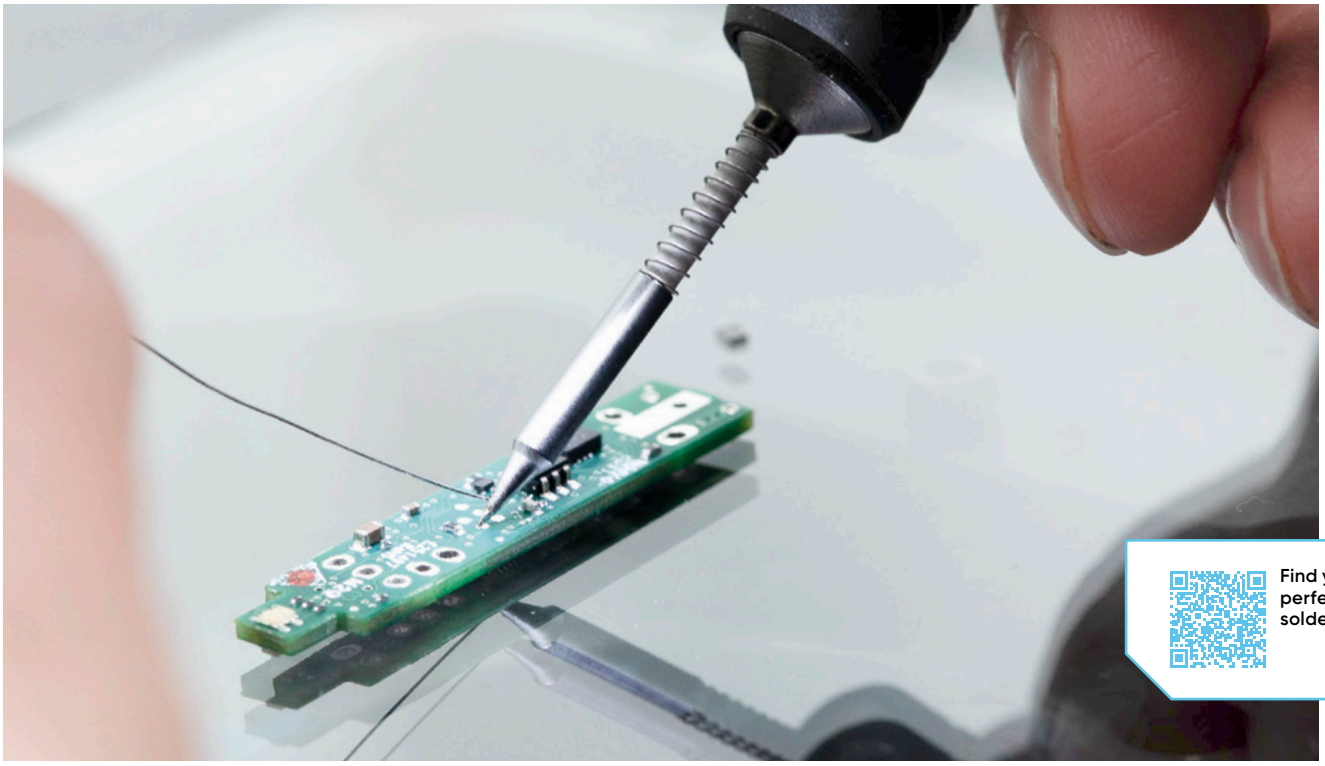
KNIFE





Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTP 010 K MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	15,9 0.626	1,0 / 0,2 0.039 / 0.008	T0050102799
RTP 010 K NW MS	—		40	WT1M | WT2M	WTPP MS	WSR 205	15,9 0.626	1,0 / 0,2 0.039 / 0.008	T0050102899
RTP 025 K MS	●		40	WT1M | WT2M	WTPP MS	WSR 205	17,3 0.681	2,5 / 0,3 0.098 / 0.012	T0050102999

● **wettable (W)** / — **non-wettable (NW)**



Find your perfect soldering tip

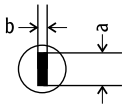
Micro soldering –
RTM Micro Tips

Military standard compliant
(IPC industry standards – TM-650 2.5.33)

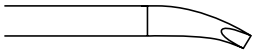
CHISEL



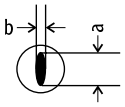




CHISEL BENT

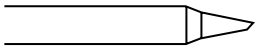




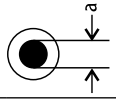


Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a (mm) (inch.)	Order No.
RTM 008 S X MS	●		40	WT1M | WT2M	WTMP MS	WSR 205	23,0 0.906	0,8 / 0,4 0.031 / 0.016	T0054461999N
RTM 013 S X MS	●		40	WT1M | WT2M	WTMP MS	WSR 205	28,0 1.102	1,3 / 0,5 0.051 / 0.019	T0054460373N

BEVEL CUT







Model	W / NW		Watts	Soldering Station	Soldering Iron	Safety Rest	Length (mm) (inch.)	a (mm) (inch.)	Order No.
RTM 004 B MS	●		40	WT1M | WT2M	WTMP MS	WSR 205	18,5 0.728	0,4 0.016	T0050100399
RTM 012 B MS	●		40	WT1M | WT2M	WTMP MS	WSR 205	18,0 0.709	1,2 0.047	T0054462099N

● **wettable (W)** / — **non-wettable (NW)**

Component size

M to L

M: Medium, 1.0 – 3.0 mm
L: Large, requires higher energy

°C | °F

350 — 660
300 — 390
200 — 390
100 — 32
0 — 32

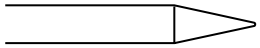
Heat up time
5 sec

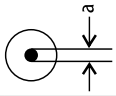


WTMP

RTM MS

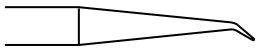
CONICAL

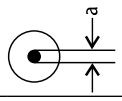




Model	W / NW		Watts	Soldering Station	Soldering Iron	Safety Rest	Length (mm) (inch.)	a (mm) (inch.)	Order No.
RTM 001 C NW MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	19,0 0.748	0,1 0.004	T0054462571N
RTM 002 C MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	19,0 0.748	0,2 0.008	T0054461499N
RTM 002 C L MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	18,7 0.736	0,2 0.008	T0050100199
RTM 008 C MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	18,0 0.709	0,8 0.031	T0054461799N

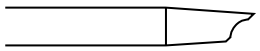
CONICAL BENT

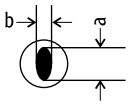




Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTM 004 C X MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	26,3 1.024	0,4 0.016	T0054463399N
RTM 005 C X MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	26,3 1.024	0,5 0.019	T0054463299N

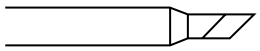
GULLWING

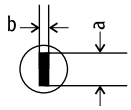




Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTM 020 G MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	20,0 0.787	2,0 / 1,2 0.079 / 0.047	T0054462499N

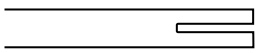
KNIFE

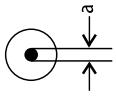




Model	W / NW		Watts	Soldering Stations	Soldering Iron	Safety Rest	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
RTM 025 K MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	19,0 0.748	2,5 / 0,3 0.098 / 0.012	T0050101299
RTM 030 K MS	○		40	WT1M | WT2M	WTMP MS	WSR 205	19,0 0.748	3,0 0.18	T0054462199N

MEASURING TIP





Model	W / NW		Watts	Soldering Stations	Works with	Safety Rest	Length (mm) (inch.)	a (mm) (inch.)	Order No.
RTM Measuring tip	○		40	WT1M | WT2M	WTMP MS	WSR 205	26,0 1.024	0,6 0.016	T0054461399N

○ **wettable (W)** / — **non-wettable (NW)**

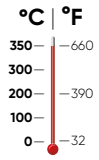
Nano desoldering –
RTWPS Nano Tweezers Tips

Military standard compliant
(IPC industry standards – TM-650 2.5.33)

Component size

XS to S

XS: Very small, up to 1.25 mm
S: Small, 0.8 – 1.6 mm



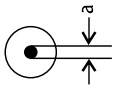
Heat up time
3 sec



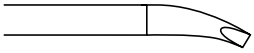
CONICAL BENT



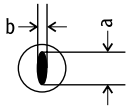




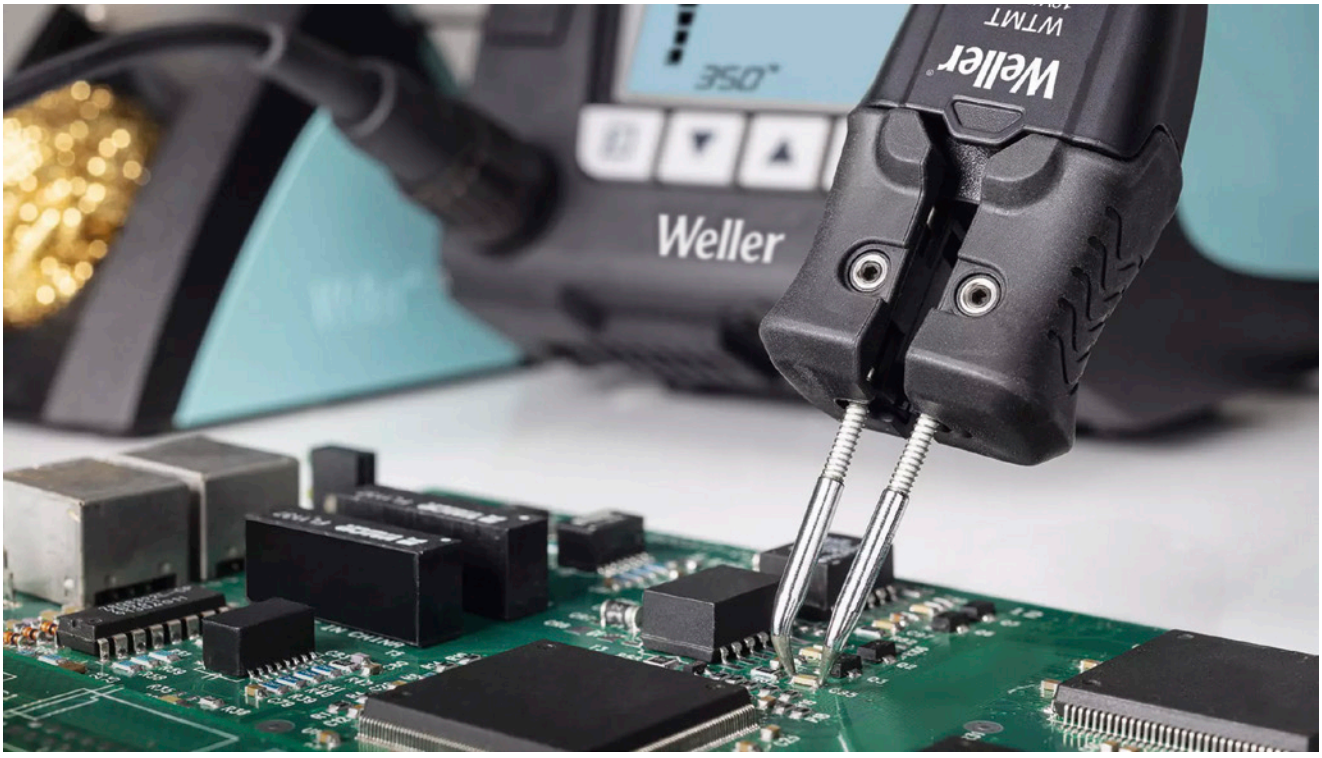
CHISEL BENT







● **wettable (W)** / — **non-wettable (NW)**



Micro desoldering –
RTWMS Micro Tweezers Tips

Military standard compliant
(IPC industry standards – TM-650 2.5.33)

Component size

M to L

M: Medium, 1.0 – 3.0 mm
L: Large, requires higher energy

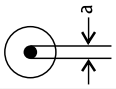
°C | °F
350 – 660
300
200 – 390
100
0 – 32

Heat up time
5 sec



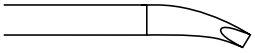
CONICAL BENT

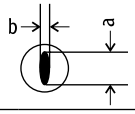




Model	W / NW		Watts	Soldering Stations	Soldering Tweezers	Safety Rest	a (mm) (inch.)	Order No.
RTWMS 001 C NW X	—		2 x 40	WT1M | WT2M	WTMT	WSR 211	0,1 0.004	T0050116699
RTWMS 004 C X	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	0,1 0.016	T0050115899

CHISEL BENT

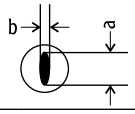




Model	W / NW		Watts	Soldering Stations	Soldering Tweezers	Safety Rest	a / b (mm) (inch.)	Order No.
RTWMS 007 S X	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	0,7 x 0,4 0.027 x 0,016	T0050115999

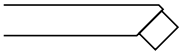
CHISEL

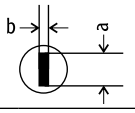




Model	W / NW		Watts	Soldering Stations	Soldering Tweezers	Safety Rest	a / b (mm) (inch.)	Order No.
RTWMS 013 S	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	1,3 x 0,4 0,051 x 0.016	T0050116299
RTWMS 008 S	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	0,8 x 0,4 0.031 x 0.016	T0050116799

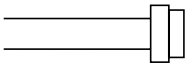
BLADE BENT

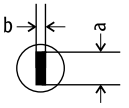




Model	W / NW		Watts	Soldering Stations	Soldering Tweezers	Safety Rest	a / b (mm) (inch.)	Order No.
RTWMS 030 K	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	3,0 x 1,0 0.118 x 0.039	T0050116099
RTWMS 060 K	●		2 x 40	WT1M | WT2M	WTMT	WSR 211	6,0 x 1,0 0.236 x 0.039	T0050116199

BLADE





● **wettable (W)** / — **non-wettable (NW)**

#PowerfulTogether

Weller
#PowerfulTogether

Discover the Weller Soldering EcoSystems for a smart & healthy workbench:

WT PerformanceLine



WX TechnologyLine



WXsmart Smart TechnologyLine







ZeroSmog Shield Pro



ZeroSmog Guard

Germany

Weller Tools GmbH
Carl-Benz-Straße 2
74354 Besigheim

Tel: +49 (0) 7143 580-0
Fax: +49 (0) 7143 580-108

USA

Apex Tool Group, LLC
1000 Lufkin Road
Apex, NC 27539 USA

Tel: +1 (919) 387 0099
Fax: +1 (919) 387 2614

China

Apex Tool Group
Room 302A, NO 177 Bibo Road
Shanghai 201203

Tel: +86 (21) 60880288
Fax: +86 (21) 60880289

weller-tools.com

© 2025, Apex Tool Group LLC | T0055742802 | BROCHURE WELLER WT LINE EMEA EN