

Weller®

EOL Communication

Why you should buy the new products.

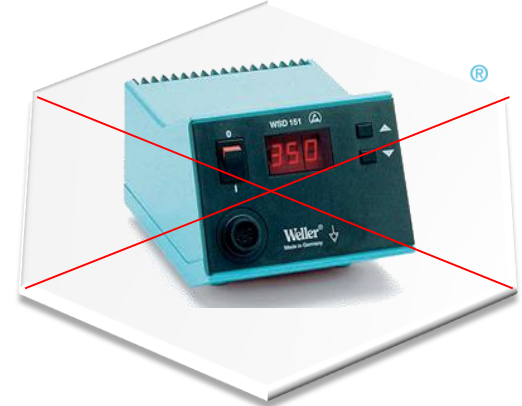




**WSD 81, WSD 81i,
WSL, WSLT + sets**

NEW Generation WT

The next level of hand soldering and hot air rework.



**WSD 151, 151R,
WSD 121 + sets**



WD 1 + sets



WHA 900

Replaced Products and New Alternatives

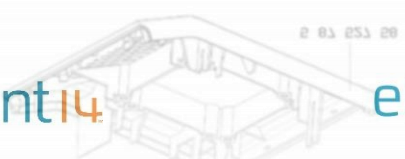
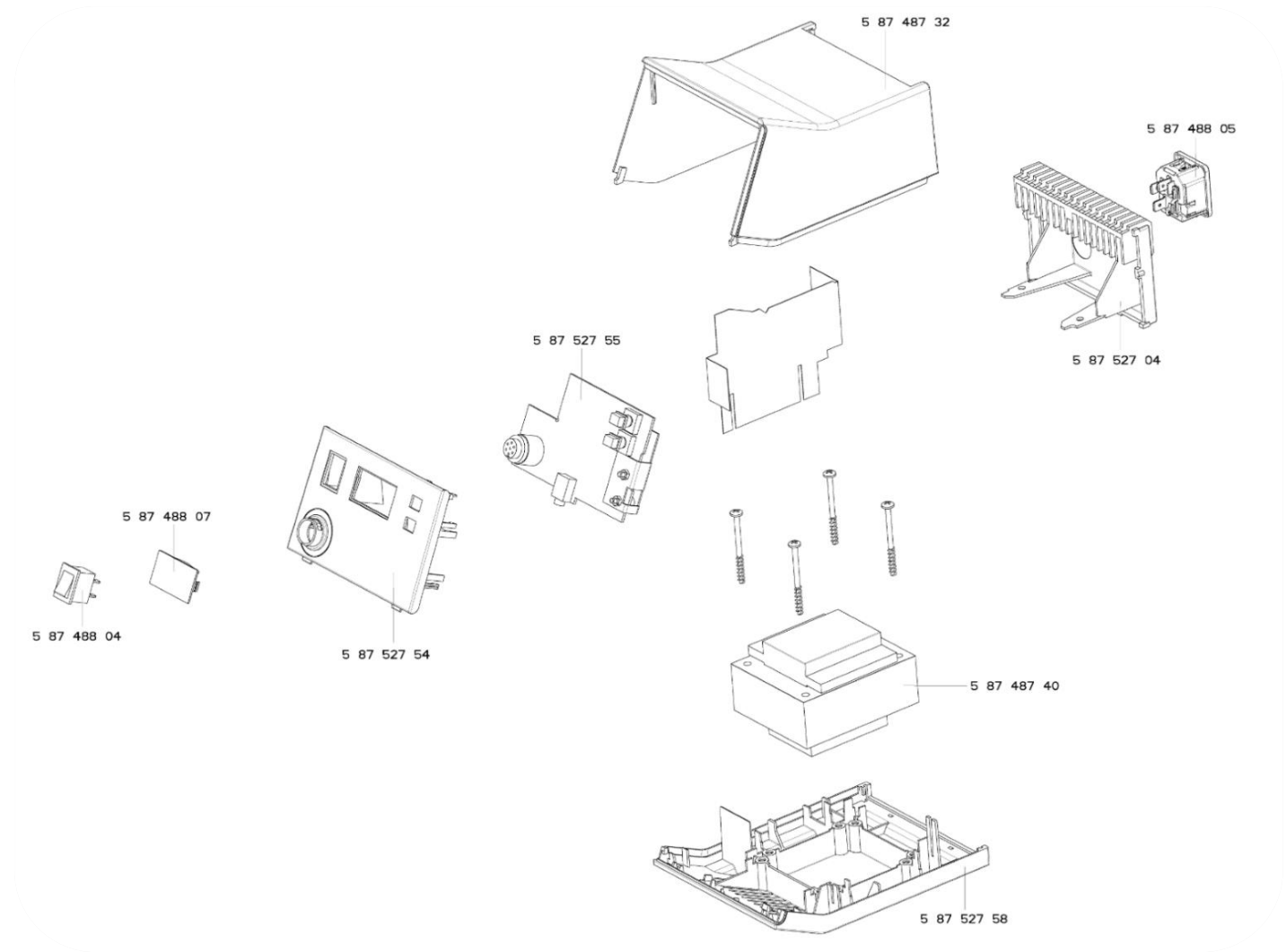


Weller Discontinued Products	Weller Part Number	Weller Replacement Product (New)	Weller Part Number	Farnell element14 / element14
WD 1 POWER UNIT 230V UK	T0053400399N	WT 1 90W POWER UNIT 230V UK F/G	T0053434399N	2581182
WD 1 POWER UNIT 230V Euro Plug	T0053400699N	WT 1 90W POWER UNIT 230V UK F/G	T0053434399N	2581182
PUD 81i Control Unit 230V EU	T0053295699N	WT 1 90W POWER UNIT 230V UK F/G	T0053434399N	2581182
PUD 151 CONTROL UNIT 230V EURO	T0053278699N	WT 1H 150W POWER UNIT 230V UK F/G	T0053435399N	2581183
PUD 151 CONTROL UNIT 230V UK	T0053278399N	WT 1H 150W POWER UNIT 230V UK F/G	T0053435399N	2581183
WSD 81i Soldering Station 230V UK	T0053294399N	WT 1012 WT 1/WSP 80/WSR 201 230V UK F/G	T0053440399N	2581187
WSD 81i Soldering Station 230V EU	T0053294699N	WT 1012 WT 1/WSP 80/WSR 201 230V UK F/G	T0053440399N	2581187
Weller WD1000 80W Digital Sta EU plug	T0053402699N	WT 1013 WT 1/WP 80/WSR 201 230V UK F/G	T0053441399N	2581188
Weller WD1000 80W Digital Sta UK plug	T0053402399N	WT 1013 WT 1/WP 80/WSR 201 230V UK F/G	T0053441399N	2581188
WD1000T Soldering station EURO	T0053402670N	WT 1013 WT 1/WP 80/WSR 201 230V UK F/G	T0053441399N	2581188
Weller WD1000T Soldering Station 230V UK	T0053402370N	WT 1013 WT 1/WP 80/WSR 201 230V UK F/G	T0053441399N	2581188
WSD 121 WITH WP 120 / KH 15 230V UK	T0053276370N	WT 1010H WT 1H/WP 120/WSR201 230V UK F/G	T0053438399N	2581189
WSD 121 WITH WP 120 / KH 15 230V EURO	T0053277670N	WT 1010H WT 1H/WP 120/WSR201 230V UK F/G	T0053438399N	2581189
Weller WHA 900 Hot Air Station 230V UK	T0053171399N	WTHA 1 900W HOT AIR STATION 230V UK F/G	T0053173399N	2581190
Weller WHA 900 Hot Air Station 230V EURO	T0053171699N	WTHA 1 900W HOT AIR STATION 230V UK F/G	T0053173399N	2581190

Spare Part Service

Weller®

Weller will deliver spare parts from September 2017 to September 2022 to make sure we support all the stations which are in the market.



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Why you should buy the new WT?

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YouTube

[Click here for the video](#)



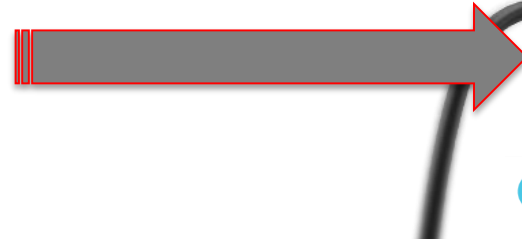
NEW



PUD 81i (T0053171699N)		WT (T0053173699)
80 W (95 W)	vs.	90 W (95 W)
LED	vs.	-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.
n/a	vs.	New Menu Button: Provides the ultimate user friendly access to and navigation of the menu structure..
Compatible with following soldering irons: WP 65 / WP 80 / WSP 80 / WTA 50 / FE 75 / LR 21	vs.	Backwards Compatibility: Compatible with all WSD 81i compatible soldering irons + new WTP 90: WP 65 / WP 80 / WSP 80 / WTP 90 (NEW) / WTA 50 / FE 75 / LR 21
n/a	vs.	Stackable Units: The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station saving space on the workbench.
n/a	vs.	Housing cover useable as storage with temperature resistant silicon pad
n/a	vs.	Connectable with new WT Hub + Zero Smog TL (fume extraction) = this generates synergy effects if you are using the Weller system

Why you should buy the new WT?

[How to use](#)
(WT Operation Instruction)



NEW



	PUD 81i (T0053171699N)		WT (T0053173699)
Standby Temperature	X	VS.	✓
Standby Time	✓	VS.	✓
Auto-Off Time	✓	VS.	✓
Temperature Window	✓	VS.	✓
Lock function	✓	VS.	✓
Offset	✓	VS.	✓
Temperature Units	✓	VS.	✓
Fixed temperature	X	VS.	✓
LCD background brightness	X	VS.	✓
Zero Smog / Robot Output	X	VS.	✓
Motion Sensor	X	VS.	✓
Factory Setting FSE	✓	VS.	✓
Firmware Update	X	VS.	✓

WSD 81i Set (Dry cleaning)
[T0053297699N](#)

WSD 81i Set (Wet cleaner)
[T0053294699N](#)

WT 1012 (2-1 Safety Rest**) ******
[T0053440699N](#)



**
2-in-1 safety rest with metal wool brass and sponge.
The user is free to chose between dry and wet cleaning.
Including tip retainer



Additional to all new features the new WTP 90!



Weller SELECTION GUIDE FOR WT TOOLS

	Power Element	Other Line	90 W WT 1 Soldering power unit with 1 channel	150W WT 1H Soldering power unit with 1 channel
WTP 90 90 W SOLDERING IRON The high-tech iron for universal use with precision tip. Order no. 7005 29 222 99	✓	✓	✓	✓
WP 65 65 W SOLDERING IRON For delicate and small applications. Order no. 7005 29 213 99	✓	✓	✓	✓
WP 80 80 W SOLDERING IRON Short tip for precision for all standard soldering applications. Order no. 7005 29 380 99	✓	✓	✓	✓
WSP 80 80 W SOLDERING IRON For all standard soldering applications. Order no. 7005 29 380 99	✓	✓	✓	✓
WP 120 120 W SOLDERING IRON For bigger solder joints. Order no. 7005 29 193 99	✓	✓	✓	✓
WSP 150 150 W SOLDERING IRON Order no. 7005 29 193 99	✓	✓	✓	✓
WP 200 200 W SOLDERING IRON For heavy solder applications. Order no. 7005 29 689 99	✓	✓	✓	✓
WTA 50 2 X 25 W DESOLDERING TWEEZERS 2 x 25 W for safe desoldering jobs. Order no. 7005 13 171 99	✓	✓	✓	✓
FE 75 75 W SOLDERING IRON For rework stations. Order no. 7005 29 380 99	✓	✓	✓	✓
WHP 80 80 W HEATING PLATE Preheating plate. Order no. 7005 27 108 99	✓	✓	✓	✓
WSB 80 80 W SOLDER BATH Compatible to all Weller 80 W digital stations. Order no. 7005 27 040 99	✓	✓	✓	✓
WSB 150 150 W SOLDER BATH Compatible to all Weller 150 W stations. Order no. 7005 27 704 99	✓	✓	✓	✓
ZERO SMOGO TL* Fume extraction unit for volume extraction for up to 2 workplaces. Order no. FT31015039	✓	✓	✓	✓
ZERO SMOGO 4V** Fume extraction unit for volume extraction for up to 4 workplaces. Order no. 7005 36 006 99	✓	✓	✓	✓
ZERO SMOGO 6V** Fume extraction unit for volume extraction for up to 6 workplaces. Order no. 7005 36 008 99	✓	✓	✓	✓
ZERO SMOGO 20T** Fume extraction unit for tip extraction, compatible for up to 20 workplaces. Order no. 7005 36 708 99	✓	✓	✓	✓

Additional to the backwards compatibility and all the new software features of our WT stations our new high-performance soldering iron WTP 90 is a major argument to buy the new WT-Station. The WTP 90 is only connectable to the new WT 1 & WT 1H stations.

WTP 90

- ✓ 90W high performance soldering iron
- ✓ Quick change system:
Passive tip system allows quick exchange of heating element when iron is hot
- ✓ Tip replacement independent of the heating element
- ✓ Automatic standby mode (sensor in the handle)
- ✓ Optional: new high mass soldering tips for maximum power!



CHANGE OF SOLDERING TIPS IN A COUPLE OF SECONDS (WITHOUT TOOLS)



Additional to all new features the new WTP 90!



WTP 90

- ✓ Slim, ergonomic iron design
- ✓ For all purpose soldering jobs
- ✓ Very fast and precise reach of soldering temperature

WTP 90 Iron
[Link to website](#)

Heating element
[Link to website](#)

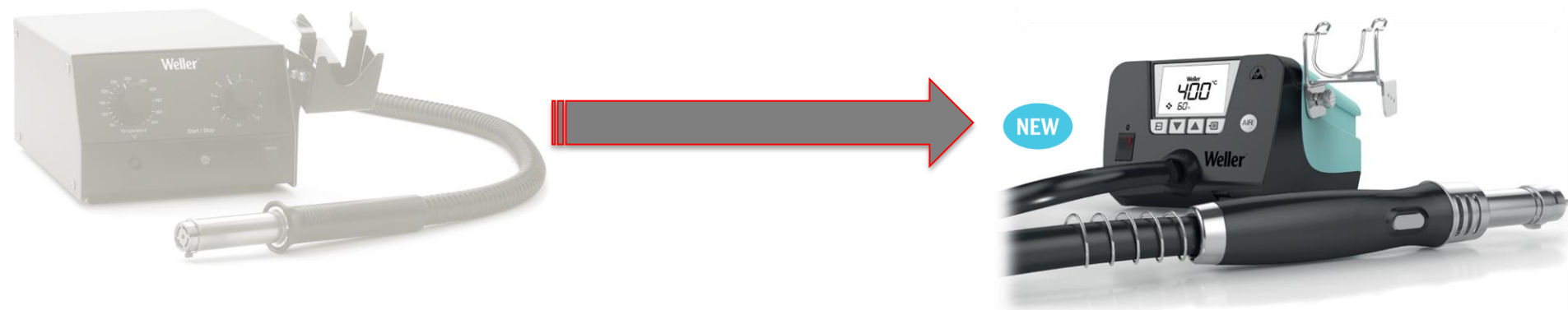
Barrel for XNT tips
[Link to website](#)

Soldering Tip
[XNT-Series](#)



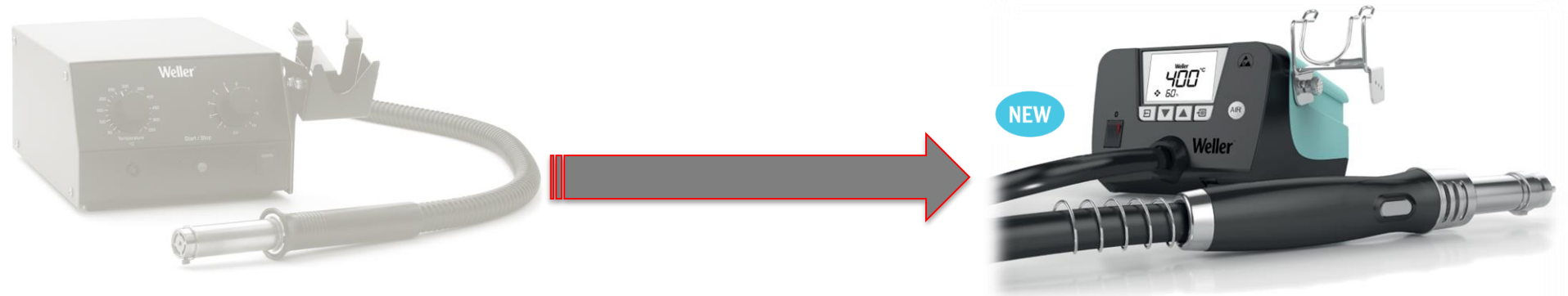
Why you should buy the new hot air station?

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WHA 900 (T0053171699N)	WTHA 1 (T0053173699)
700W (50l)	vs. - 900W (100 l / min expanded hot air) = 200W more performance than the old station - new tandem control with dual sensor system for twice the performance
analog without display	vs. -Unique LC display with a detailed overview of all functions. -Adjustable background illumination -Power bar graph allows visual monitoring of the easily-readable output
Temperature printed on station only in C°	°C / °F Changing over the temperature unit possible.
n/a	vs. 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.
n/a	vs. Finger Switch: Activation finger switch located on the ergonomic hand grip.
n/a	vs. Stackable Units: The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station saving space on the workbench.
n/a	vs. New Menu Button: Provides the ultimate user friendly access to and navigation of the menu structure.
Optional: foot switch	vs. Optional: foot switch
spiral hose (not heat-resistant)	vs. Flexible, heat-resistant silicone hose.
n/a (you have to buy nozzle add.)	Included: hot air nozzle

Why you should buy the new hot air station? **Weller**[®]



	WHA 900 (T0053171699N)		WTHA 1 (T0053173699)
Standby Temperature	x	vs.	✓
Standby Time	x	vs.	✓
Auto-Off Time	x	vs.	✓
Temperature Window	x	vs.	✓
Lock function	x	vs.	✓
Offset	x	vs.	✓
Temperature Units	x	vs.	✓
Fixed temperature	x	vs.	✓
LCD background brightness	x	vs.	✓
Factory Setting FSE	x	vs.	✓
Firmware Update	x	vs.	✓

[How to use](#)

(WTHA 1 Operation Instruction)



[Click here for the video](#)

Why you should buy the new Zero Smogs?

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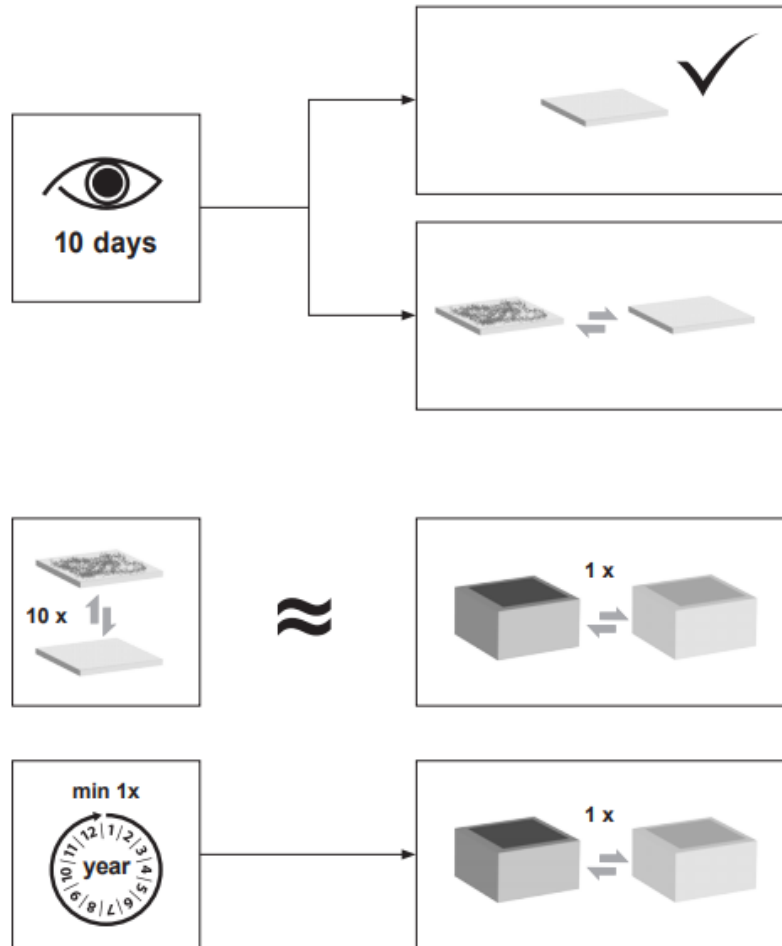
EOL



NEW

	Zero Smog EL (FT91012699N)	Zero Smog 2 (FT91006699N)	Zero Smog TL (FT91015699N)
Pre-filter	M5 filter pad	M5 filter pad	F7 filter pad
Filter	Granular active carbon => larger filter surface = more filtration capacity	active carbon foam	Granular active carbon => larger filter surface = more filtration capacity
Filter change warning	visual	No	Acoustic and visual
Remote on/off switch	optional	No	Yes (22,80 Euro included)
Filter surface	H13 with 2,4m ² surface	H13 with 2,4m ² surface	H13 with 2,4m ² surface
Step speed control	Yes, 4 speeds	no	Yes, variable
Noise level	< 53 db (A)	< 53 db (A)	< 50 db (A)
Max. turbine extraction rate	150 m ³ /h	190 m ³ /h	190 m ³ /h
Max. turbine vacuum	2500 Pa	3000 Pa	3000 Pa
ESD safe	No (extraction arm and nozzles are ESD safe)	No (extraction arm and nozzles are ESD safe)	No (extraction arm and nozzles are ESD safe)
Max. capacity	up to 2 workplaces	up to 2 workplaces	up to 2 workplaces
WT Hub / WX Hub	Yes	no	Yes

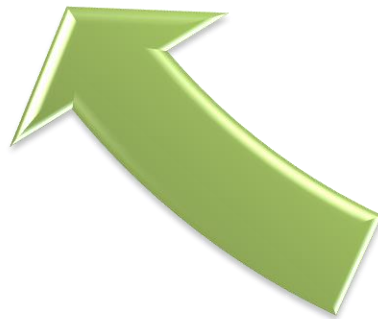
Don't forget to take care about filters



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**Why you should
choose Weller as a
system solution?**

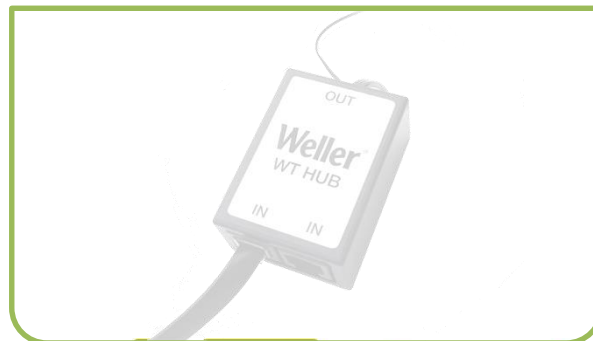


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WT Soldering Stations

- ✓ Ease of use, user-friendly
- ✓ Best-in-class – attractive price /performance ratio
- ✓ Maximum flexibility – backward compatibility with existing soldering tools

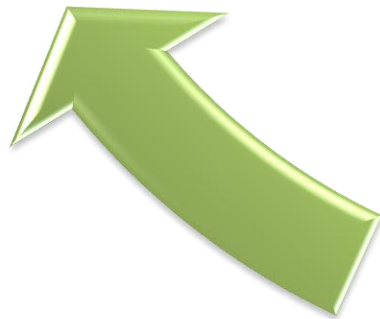


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Protect your health!

- ✓ Extraction unit for up to 2 workplaces
- ✓ Automated filter change notification system (Audio-visual filter change alarm)
- ✓ Easy filter replacement
- ✓ Low noise levels
- ✓ Portable, for placement under or next to the bench
- ✓ Variable speed setting
- ✓ Quick and simple installation with Easy-Click system - ready to use in less than 4 minutes
- ✓ Granular active carbon filter for effective gas cleaning

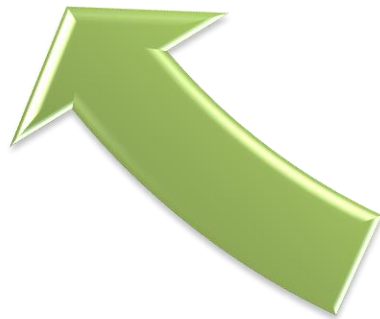


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WT HUB – The Efficient Connection

- ✓ Allows for cost-effective and synchronized use of devices - the fume extraction unit is only in operation while the user is soldering.

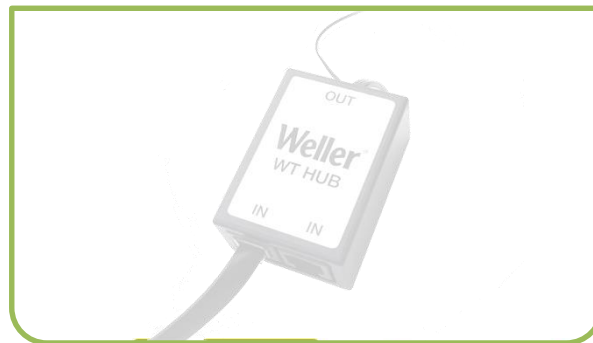
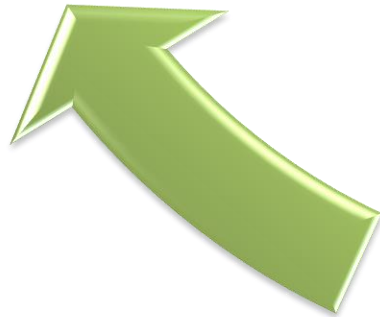


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Synergy effects of the Weller system from which you profit

- ✓ Allows for cost-effective and synchronized use of devices
- ✓ The fume extraction unit is in operation only during the use of the soldering iron
- ✓ When the soldering iron is not being used, the Zero Smog TL goes into a stand-by mode
- ✓ As a result the filter life time is prolonged, noise levels are lowered and overall energy efficiency gets significantly improved
- ✓ When the soldering station is switched off the Zero Smog TL is automatically off. When the soldering station is switched on the Zero Smog TL will be activated.



Weller®



Best Soldering Results

+

**Optimal Health
Protection**

+

Cost Optimization



Combine the benefits of our products.

Weller®

FUME EXTRACTION



Protect the health of your employees.

TWEEZER



Highest precision for tweezers
Erem® tweezers combine the advantages of precisely manufactured symmetrical tips that are perfectly balanced to operate smoothly.

SOLDERING STATIONS



The next generation of soldering stations for the best soldering results.

WSW SOLDER WIRE



Select the WSW-cored solder wire which offers revolutionary wetting properties at lower temperatures.

PLIER



Side and tip cutter from Erem®
Erem® side and tip cutters are available for numerous applications. The special tool steel is hardened in a unique Swiss engineering process.

