

[WellerTechnology Line]

GENERATION WT

The next level of hand soldering and hot air rework.



Weller[®]



Weller just got user-friendlier.

We've packed tons of user-friendly features into the new WT soldering stations, so our R&D team just had to make a compatible new soldering tool that is simply the best.



[90 W] WT 1 AND [150 W] WT 1H

The can-do soldering stations.

These next-generation, one-channel soldering stations aim to please. 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 working with several different tip types in quick succession.

If you need even more performance than 90 W, then the smart solution is the higher-powered WT 1H, at 150 W.



Introducing the high-performance WTP 90 soldering pencil

WT useability highlights...



The WTP 90 soldering pencil

- > New, high-performance, 90 W soldering iron
- > Quick change system
- > Automatic standby mode operates from a sensor in the handle which detects when the device is in use
- > Optional: new high-mass soldering tips for maximum performance!
More efficient heat transfer, smoother operation



Your workspace has never been more versatile, functional AND orderly.

- > The WT 1 soldering and WT 1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.
- > Includes flat, heat-resistant silicon pad to place tips and other items

[900W]

WTHA 1

More than just a lot of hot air.

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



Product picture similar

WT



WTHA1

900W | 1 channel. Hot air iron integrated



*With WT HUB
**With WX HUB

Overview WT Stations, Irons and Sets



WT 1 Soldering Station

90 W Power unit

Order no. 230 V
T005 34 346 99



WT 1H Soldering Station

150 W Power unit

Order no. 230 V
T005 34 356 99



WTHA 1 Hot Air Station


900 W Hot air station with integrated hot air iron

Order no. 230 V
T005 31 736 99



WTP 90 Soldering Iron


90 W Soldering iron. Standard tip family XNT.
For high performance, use THM high mass tips

THM, XNT 
Order no.
T005 29 222 99



WTP 90 Soldering iron set with tip and safety rest

Ideal for soldering jobs which requires the performance of a cartridge tip.
THM tip | WSR 200 safety rest
90 W | 24 V | Max. temperature 450 °C

THM, XNT 
Order no.
T005 29 223 99

Soldering Tool Sets



WTP 90 soldering iron set with THM tip and WSR 200 safety rest

The high-tech iron for universal use with power response tips.
90W | 24V | Max. temperature 450 °C / 850 °F
Tip family XNT & THM (high mass tips)

THM, XNT 

Order no.
T005 29 223 99



WP 65 soldering iron set with XNT A tip and WDH 10 safety rest

Small, fast soldering iron. Suitable for fine soldering jobs with a high heat demand.
65 W | 24 V | Max. temperature 450 °C / 850 °F
Tip family XNT

XNT A 

Order no.
T005 29 216 99



WP 80 soldering iron set with LT B tip and WDH 10 safety rest

Soldering iron for all standard applications with short tip-to-grip design. Comfortable safety rest with 4-step varying inclination.
80 W | 24v | Max. temperature 450 °C / 850 °F
Tip family LT

LT B 

Order no.
T005 29 181 99



WSP 80 soldering iron set with LT B tip and WSR 201 safety rest

For all standard soldering applications.
80 W | 24 V | Max. temperature 450 °C / 850 °F
Tip family LT

LT 

Order no.
T005 33 125 99



WP 120 soldering iron set with XT B tip and WDH 10 safety rest

Versatile 120 W iron for demanding applications. Suitable for use on small and large components within applications with a higher heat demand. Stop-and-Go safety rest.
120 W | 24 V | Max. temperature 450 °C / 850 °F
Tip family XT

XT B 

Order no.
T005 29 194 99

Safety Rests and Accessories



WSR 200 Safety Rest
for WTP 90

Order no.
T005 15 174 99



WSR 201 Safety Rest
for WSP 80 / WP 80 / WP 120

Order no.
T005 15 175 99



WSR 202 Safety Rest
for WSP 150 / WP / WXP 200

Order no.
T005 15 176 99



Change Tool
for WTP 90

Order no.
T005 87 687 26

WSRH 2 Mounting Plate
for XNT Tip

Order no.
T005 87 687 31

WSRH 1 Mounting Plate
for LT Tip

Order no.
T005 87 687 33

Silicon Pad
for WT 1 / WT 1H, packed

Order no.
T00 58 7687 34

Barrel for bent XNT tips

Order no.
T005 87 687 65

Heating element
for WTP 90 soldering iron

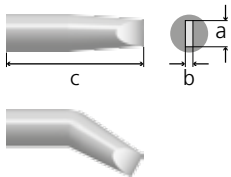
Order no.
T005 87 687 25

Soldering tips

for new soldering iron WTP 90

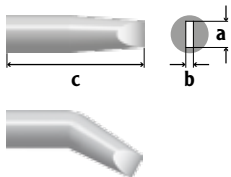
Standard tip family XNT. High mass tips for high performance applications THM family.

Chisel



THM	Ø a mm	c mm	Order number
THM A	1.6	0.4	T0054490499
THM B	2.4	0.8	T0054490599
THM C	3.2	0.8	T0054490699
THM D	4.0	0.8	T0054490799

Chisel



XNT	Ø a mm	b mm	c mm	Order no.
XNT 1SCNW*	0.3	0.1	27.0	T0054488199
XNT 1SC	0.4	0.15	27.0	T0054486299
XNT H	0.8	0.4	28.0	T0054485999
XNT K	1.2	0.4	28.0	T0054486099
XNT A	1.6	0.4	28.0	T0054485199
XNT 6	1.6	0.4	29.5	T0054485699
XNT B	2.4	0.8	27.0	T0054485799

Type	Ø a mm	b mm	c mm	Order no.
XNT C	3.2	0.8	27.0	T0054485899
XNT D	4.0	0.8	28.0	T0054485399
XNT HX 45 °	0.8	0.4	36.5	T0054487399
XNT 4X 45 °	1.2	0.4	34.6	T0054487499
XNT AX	1.6	0.8	28.0	T0054486499
XNT BX	2.4	0.8	36.5	T0054488299
XNT MX	3.2	0.8	37.5	T0054488399

Sloped



Type	a mm	Order no.
XNT 4	1.2	T0054485599
XNT AA 45 °	1.6	T0054488499
XNT BB 45 °	2.4	T0054488599

Type	a mm	Order no.
XNT CC 45 °	3.2	T0054488699
XNT F 45 °	1.2	T0054488799



WT compatible fume extraction units



Zero Smog® TL

Portable fume extraction unit, easy to install and operate. Small, economical central system for 2 workplaces.

Order no.
FT91013699



Zero Smog® 4V

Mobile fume extraction unit for large areas, with built-in turbine and pressure regulator for constant volume flow. Up to 4 work places.

Order no.
T005 36 602 99



Zero Smog® 6V

Mobile fume extraction for large areas, with a built-in turbine. Up to 6 work places.

Order no.
T005 36 662 99



Zero Smog® 20T

Mobile tip extraction unit. Up to 20 Weller fume extraction soldering irons can be connected directly to the fume extraction unit.

Order no.
T005 36 706 99



WFE P

The WFE P is a line voltage tip extraction unit designed to run with one or two FE (Fume Extraction) soldering irons.

Order no.
T005 36 386 99

How do I begin to build my Weller® workbench?



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

The anti-leaching and anti-solder splash properties increases process quality and productivity, while radically cutting costs.



Choose our Erem pliers and tweezers to complete your workbench for perfect soldering results

The correct Zero Smog® Fume Extraction unit protects your health and the health of your employees.



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