

Weller®

WR 3M – High-End Rework



reddot design award
winner 2007

WR 3M

350
150

Vac

Weller®
Made in Germany

3

2

Pick Up 7

Vac

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Make your choice of connecting tools.



WR 3M

350°C
150 350 380

Vac

Weller
Made in Germany

1

2

1 2 3

3

Pick Up

MultiTemp
** Precision

1

2

3

Pick Up

Vac

Air

Made in Germany

HAP 200

Weller

WR 3M – Rework on high

New Design

Weller has developed a new design of repair station to the highest level: the WR 3M.

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.

3 independent tool channels

with automatic tool detection guarantee the simultaneous operation of 3 soldering tools.

Precise temperature control performance at the soldering tip is guaranteed by the digital control electrotechnology together with superior-quality sensor and heat-transfer technology. High-speed measured-value acquisition provides for maximum temperature precision and optimum dynamic temperature performance in load situations.



est level



High-Speed Micro Tools

All Weller High-Speed Micro Tools such as the WMRP micro soldering bit and the WMRT micro desoldering tweezers can be connected. But also extremely powerful bits, such as the new HAP 200 hot-air pencil, can be easily connected.

Hot-air pencil HAP 200

The HAP 200 provides a directional hot air flow that is adjustable. Electronic temperature control from 50°C to 550°C. Different nozzles available as accessory. Finger switch controls adjustable pump. (For use with WR 3M only.)

HAP 200 Hot air pencil



WP 80 Soldering Iron, 80 W / 24 V



USB port

The WR 3M is equipped with a mini USB port. The extensive PC software supplied can be used to update the software on the control unit. Monitor software for monitoring, parameterising and data logging is included in the software package.

Operation simplicity

The big LCD display allows clear information and simple handling.

Innovative special functions such as automatic channel changing, temperature preselection buttons for each channel, Factory Calibration Check.

Accessories



WRK Set

The newly developed, innovative desoldering system facilitates soldering and desoldering of large SMT components up to 30 x 30 mm. The desoldering system can be connected to the additional vacuum channel (pick up) of the WR 3M.



DSX 80 Desoldering Iron 80 W / 24 V



WVP

Components can be easily and safely moved with the aid of the WVP vacuum pipette. The housing is antistatic and the vacuum nipples are available in 2 different sizes. The desoldering system can be connected to the additional vacuum channel (pick up) of the WR 3M.



Technical data

Dimensions:	L x W x H (mm): 237 x 235 x 102
Weight:	approx. 6.7 kg
Mains supply voltage:	230 V, 50 Hz (120 V, 60 Hz)
Power consumption:	420 W
Safety class:	I and III, housing antistatic
Fuse:	Overcurrent release 2 A (4 A)
Temperature control of channels:	Soldering and Desoldering iron stepless 50°C – 550°C (150°F – 999°F) Controllable temperature range is tool-dependent
Temperature accuracy:	± 9°C (± 17°F)
Temperature stability:	± 2°C (± 4°F)
Pump (periodic duty (30/30) s):	Max. vacuum 0.7 bar Max. delivery rate 18 l/min Hot air max. 15 l/min
Additional Pump:	Max. vacuum 0.5 bar Max. delivery rate 1.7 l/min
Equipotential bonding:	Via 3.5 mm pawl socket on back of device

WR 3M scope of delivery

Order No. T005 33 666 99

- WR 3M repair station
- CD with USB software
- USB cable



WR 3000M set scope of delivery

Order No. 005 33 686 99

- WR 3M
- HAP 200 Hot-air pencil with WDH 30 Safety rest
- DSX 80 Desoldering iron with WDH 30 Safety rest
- WP 80 Soldering iron with WDH 10T Stop + go Safety rest
- WVP Vacuum pick up
- WDC 2 Dry cleaner

Version with Inline Desoldering iron

Order No. 005 33 683 99

- HAP 200 hot-air pencil and WDH 30 Safety rest
- DXV 80 desoldering iron with WDH 40 Safety rest
- WP 80 Soldering Iron with WDH 10T Stop + Go Safety rest
- WVP Vacuum pick up
- WDC 2 Dry cleaner
- Mains Cable Standard (F) and UK (G)



DXV 80 Desoldering Iron 80 W / 24 V

WR 3M – Innovation newly designed



- 3 tool channels with automatic tool detection



- Large LCD display



- Own vacuum channel for pick-up

- USB port

- Innovative special functions

- Comprehensive PC software

- All High-Speed Micro-Tools can be connected

- New powerful hot-air pencil



Weller Flexibility

Refer to the matrix to make your choice of connecting tools for the WR 3M.
(See Matrix page 27)

HAP 200 Hot air pencil set

HAP 200
005 27 117 99



The HAP 200, 200 W/24 V, provides a directional hot airflow that is adjustable and static-free. Electronically temperature controlled from 50°C to 550°C. Different nozzles available as accessories. Finger switch controls speed adjustable pump. Hot air pencil set, consisting of HAP 200 with finger switch, WDH 30 Safety rest for pencil, nozzle 1,2 mm and 3,0 mm, key and nutdriver for nozzle changing.

DSX 80 Desoldering iron set and service kit

DSX 80
005 13 183 99



An 80 W/24 V desoldering iron for electronics rework. Electronically temperature controlled. Micro-finger switch controls quick-start, fast action vacuum pump. Different interchangeable tiptets, plus several CSF devices are available as accessories. DSX 80 set, consisting of DSX 80 Desoldering iron, WDH 30 Safety rest, cleaning tool, glass collector, two desoldering nozzles, gasket, anti-bloc paste, filter.

HAP 1 Hot air pencil set

HAP 1
005 27 118 99



The HAP 1, 100 W/24 V, provides a directional hot airflow that is adjustable and static-free. Electronically temperature controlled from 50°C to 550°C. Different nozzles available as accessories. Finger switch controls speed adjustable pump. Hot air pencil set, consisting of HAP 1 with finger switch, WDH 30 Safety rest for pencil, nozzle 1,2 and 3,0 mm, key and nutdriver for nozzle changing.

DXV 80 Inline desoldering set

DXV 80
005 13 182 99



Connectable to all 80 W desoldering stations. Handle utilizes the nonreturnable tin collector to hold the extracted solder. Use off three less DX nozzles. DXV 80 set, consisting of DXV 80 Desoldering iron, and WDH 40 Safety rest for iron.

WMRP Soldering pencil set for RT soldering tips

WMRP
005 29 190 99



The RT soldering tips have an extremely short heat-up time. All component parts of the system, such as the sensor and heating element, are designed for optimum heat transfer. This ensures absolute efficiency in the utilization of the power provided by the supply unit. The recovery time is minimized. Changing soldering tips is quick, easy, and, most importantly, requires no tools. WMRP set, consisting of WMRP soldering pencil, RT 3 soldering tip and WDH 50 Safety rest.

WP 80 Micro Soldering pencil set

WP 80
005 29 181 99



The 80 W micro soldering pencil WP 80 persuades with its short tip-to-grip design, being of big advantage for work under microscopes. The distance from grip to the tip is 40 mm only. WP 80 set, consisting of WP 80 soldering pencil and WDH 10 Safety rest.

WSP 80 Micro soldering pencil set

WSP 80
005 33 125 99



A micro soldering pencil, 80 W/24 V. This soldering pencil can be universally used in all situations from extremely delicate soldering to those where there is a greater temperature requirement. WSP 80 set, consisting of WSP 80 Micro soldering pencil with WDH 10 Safety rest.

MPR 80 Peritronic soldering pencil set

MPR 80
005 33 131 99



An 80 W Antistatic Peritronic soldering pencil that gives all-round vision when making intricate connections. Antistatic cord and handle. Electronically temperature controlled. Consists of MPR 80 Peritronic soldering iron and KH 25P Safety rest.

Weller Flexibility

Refer to the matrix to make your choice of connecting tools for the WR 3M.
(See Matrix page 27)

WMP Micro soldering pencil set

WMP
005 33 153 99



The 65 W micro pencil is up to the task with superior performance for both heat-up and thermal efficiency. Suitable to handle all micro components and fine pitch tasks. The WMP provides an extremely short tip-to-grip distance. The heater is integrated into the handle. When the tip wear out the heating element goes on. WMP set consisting of WMP micro soldering pencil and WDH 20 Safety rest.

WSP 150 Soldering iron set

WSP 150
005 29 189 99



The WSP 150, 150 W/24 V, soldering iron was specially developed for soldering tasks with extremely high heat requirements. The 150 W heater power combined with optimal transfer of heat to the soldering iron bit guarantees the high performance capability of the soldering iron. WSP 150 set, consisting of WSP 150 Soldering iron, WDH 30 Safety rest for iron.

LR 82 Soldering iron set

LR 82
005 29 188 99



An 80 W/24 V soldering iron for high mass soldering. Dual sensor, electronically temperature controlled. LR 82 set, consisting of LR 82 Soldering iron, WDH 30 Safety rest for iron.

LR 21 Soldering pencil set

LR 21
005 29 187 99



Electronically temperature controlled 50 W/24 V soldering pencil. LR 21 set, consisting of LR 21 Soldering pencil, WDH 30 Safety rest for pencil.

WMRT Tweezers set

WMRT
005 13 173 99



The new WMRT desoldering tweezers 80 W/24 V enable with their twin parallel adjusted tiptlets a significant precise and desoldering of very small SMD components. Placed in the Safety rest WMRTH the tips are automatically switched off for increasing endurance.

WTA 50 Tweezers set

WTA 50
005 33 133 99



The tweezers are used to desolder SMD components. The tweezers have two moveable heating elements. WTA 50 set, consisting of WTA 50 Tweezers, AK 51 Safety rest for Tweezers.

WST 20 Thermal wire stripper with Safety rest

WST 20
005 25 030 99



The WST 20, 50 W/24 V, copes with all known thermo-elastic plastics. Adjustable for a stripping length up to 30 mm. Additional blades available for stripping flat cables and shrinking.

WST 82 Thermal wire stripper with Safety rest

WST 82
005 25 031 99



The WST 82 is the 80 W version of the WST 20. Adjustable for a stripping length up to 30 mm. Additional blades available for stripping flat cables and shrinking.

Weller Flexibility

Refer to the matrix to make your choice of connecting tools for the WR 3M.
(See Matrix page 27)

WSB 80 Solder bath

WSB 80
005 27 040 99



The WSB 80 is a very useful rework preparation tool. The solder bath is temperature controlled continuously from 50°C to 450°C via an existing 80 W power source. The solder bath can be used to tin wire ends and clean leads of all extraneous solder particles in preparation for reworking. (Usable for lead free solder.)

WSB 150 Solder bath

WSB 150
005 27 042 99



The WSB 150 solder bath is optimally suited to tin coating and preparation of soldering components. It has a temperature range of 50°C – 550°C with heat output of 150 W. To guard against dripping solder residue, the solder bath is placed in a V2A tray, supplied as an optional extra. (Usable for lead free solder.)

WHP 80 (80 W/24 V) Preheating plate

WHP 80
005 27 028 99



With a heating surface of 80 x 50 mm, they preheat IC boards prior to micro rework.

WRK Chip Removal kit

WRK Chip kit
005 15 155 99



Innovative desoldering system to solder and desolder SMD components up to the size of 30 x 30 mm. Connectable to the additional vacuum channel of the WR 3M.

WVP Vacuum Pick-Up

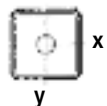
WVP Vacuum pick-up
005 29 184 99



Vacuum pick-up for easy manually handling of SMD components. The housing is antistatic. The vacuum nipples are available in two different sizes.

Hot Air Nozzles

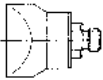
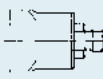
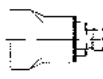
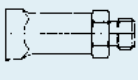
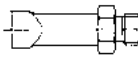

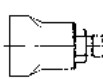
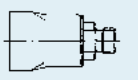
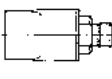
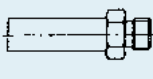
for hot air pencil HAP 1 and HAP 200



Adapter for HAP 200

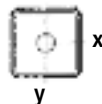
Order No.
005 87 617 28



	Type	Description	Dimensions (mm) x y	Order No.
	Q 10 SK 769B SK 709	Hot air nozzle four sides heated with hot plate	18,0 x 18,0 16,0 x 16,0 12,0 x 12,0	005 87 277 85 005 87 278 16 005 87 278 12
	Q 08	Hot air nozzle four sides heated with hot plate	12,5 x 15,0	005 87 277 83
	Q 06	Hot air nozzle four sides heated with hot plate	15,0 x 10,0	005 87 277 80
	Q 04	Hot air nozzle four sides heated with hot plate	6,0 x 9,0	005 87 277 78
	Q 02	Hot air nozzle four sides heated with hot plate	6,0 x 6,5	005 87 277 77
	D 10	Hot air nozzles two sides heated with hot plate	10,0 x 18,0	005 87 277 84
	D 08	Hot air nozzle two sides heated with hot plate	15,0 x 10,0	005 87 277 81
	D 06	Hot air nozzle two sides heated with hot plate	10,0 x 13,0	005 87 277 82
	D 04	Hot air nozzle two sides heated with hot plate	10,5 x 10,5	005 87 277 79
	R 01	Measuring nozzle for thermo element Ø 0,5 mm	–	005 87 278 08

Hot Air Nozzles

for hot air pencil HAP 1 and HAP 200



Adapter for HAP 200
Order No.
005 87 617 28



Type		Description	Dimensions (mm)	Order No.
x	y			
		F 06 Flat nozzle	12,0 x 1,5	005 87 277 72
		F 04 Flat nozzle	10,0 x 1,5	005 87 277 73
		F 02 Flat nozzle	8,0 x 1,5	005 87 277 74
		R 10 Round nozzle long straight	Ø 2,0	005 87 277 87
		R 08 Round nozzle long bent	Ø 2,0	005 87 277 86
		R 06 Round nozzle	Ø 3,0	005 87 278 22
		R 04 Round nozzle	Ø 1,2	005 87 278 21
		R 02 Round nozzle	Ø 0,8	005 87 278 23
		FD 4 Dual nozzle	Ø 1,5 x 10,0	005 87 277 75
		FD 2 Dual nozzle	Ø 1,5 x 8,0	005 87 277 76

Nozzles

Threadless nozzles for desoldering iron
DSX 80, DSXV 80 and DXV 80



The new X series nozzle feature a threadless fixture system whereby the nozzle is inserted into the head and locked into place by applying a 1/4 turn. This feature allows the nozzles to be quickly and easily exchanged and also improves the rate of thermal transfer from the head to the nozzle.



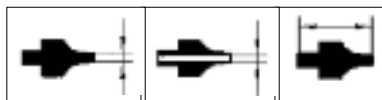
DSX 80



DSXV 80



DXV 80



	Type	Description	mm	mm	mm	Order No.
	DX110	Nozzle	1,9	0,7	23	005 13 140 00
	DX111	Nozzle	2,5	0,7	23	005 13 141 00
	DX112	Nozzle	2,3	1,0	23	005 13 142 00
	DX113	Nozzle	2,5	1,2	23	005 13 143 00
	DX113HM	Nozzle with improved thermal transfer	2,5	1,2	23	005 13 150 00
	DX114	Nozzle	3,3	1,8	23	005 13 144 00
	DX115	Nozzle	1,9	0,7	23	005 13 145 00
	DX116	Nozzle	2,7	1,2	29	005 13 146 00
	DX117	Nozzle	2,9	1,5	23	005 13 147 00
	DX118	Nozzle	1,5	0,7	23	005 13 148 00
	DX119	Needle Triplet with not wettable stainless steel tube for removal of solder bridges in connection with hot air pencil	1,1	0,7	31	005 13 151 00
	DX120	Nozzle without inside tube, for cleaning of SMD pads	2,5	1,1	22	005 13 152 00
	DX Measuring Nozzle	for temperature measurement with thermocouple 0.5	3,3	0,55	21,5	005 13 153 99
	Conus insert	cleaning tool				005 87 067 94
	DX Nozzle Set	DX 110-DX115				005 13 790 99

Soldering Tips

Plug-in adjusted Soldering Tip Set for WMRT






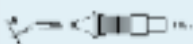








	Type	Description	Width A	Thickness B	Order No.
	RTW 1	Tip set bent 45°	Ø 0,4 mm		005 44 651 99
	RTW 2	Tip set bent 45°, Chisel	0,7 mm	0,4 mm	005 44 652 99
	RTW 3	Tip set bent 45°, Chisel	3 mm	1,0 mm	005 44 653 99
	RTW 4	Tip set bent 45°, Chisel	6 mm	1,0 mm	005 44 654 99

Soldering Tips

Soldering tips for WMRP



	Type	Description	Width A	Thickness B	Order No.
	RT1	Needle tip	Ø 0,2 mm		005 44 601 99
	RT1SC	Chisel	0,4 mm	0,15 mm	005 44 612 99
	RT2	Round tip slim	Ø 0,8 mm		005 44 602 99
	RT3	Chisel tip	1,3 mm	0,4 mm	005 44 603 99
	RT4	Chisel tip	1,5 mm	0,4 mm	005 44 604 99
	RT5	Chisel tip bent 30°	0,8 mm	0,4 mm	005 44 605 99
	RT6	Round tip 45° sloped	1,2 mm		005 44 606 99
	RT7	Knife tip 45° sloped	2,2 mm		005 44 607 99
	RT8	Chisel tip	2,2 mm	0,4 mm	005 44 608 99
	RT9	Chisel tip	0,8 mm	0,4 mm	005 44 609 99
	RT10GW	Gull wing	1,2 mm	2,0 mm	005 44 610 99
	RT11	Chisel tip	3,6 mm	0,9 mm	005 44 611 99
	RT	Measuring Tip			005 44 613 99

Soldering Tips

for WSP 80, WSP 80FE, WP 80 and MPR 80



WSP 80 (FE)



WP 80



MPR 80

	Type	Description	Width A	Thickness B	Length	Order No.
	LT 1SC	Chisel	0,4 mm	0,14 mm	15,0 mm	005 44 494 99
	LT H	Chisel	0,8 mm	0,4 mm	13,5 mm	005 44 437 99
	LT HHPB	Chisel*	0,8 mm	0,4 mm	13,5 mm	005 44 430 99
	LT A	Chisel	1,6 mm	0,7 mm	13,5 mm	005 44 403 00
	LT AHPB	Chisel*	1,6 mm	0,7 mm	13,5 mm	005 44 431 99
	LT B	Chisel	2,4 mm	0,8 mm	13,5 mm	005 44 405 00
	LT BHPB	Chisel*	2,4 mm	0,8 mm	13,5 mm	005 44 432 99
	LT C	Chisel	3,2 mm	0,8 mm	13,5 mm	005 44 407 00
	LT D	Chisel	4,6 mm	0,8 mm	13,5 mm	005 44 409 00
	LT DHPB	Chisel*	4,6 mm	0,8 mm	13,5 mm	005 44 483 00
	LT K	Chisel long	1,2 mm	0,4 mm	21,0 mm	005 44 413 00
	LT L	Chisel long	2,0 mm	1,0 mm	21,0 mm	005 44 414 00
	LT M	Chisel long	3,2 mm	1,2 mm	21,0 mm	005 44 415 00
	LT HX	Chisel bent	0,8 mm	0,4 mm	18,0 mm	005 44 420 99
	LT ALX	Chisel bent	1,6 mm	0,7 mm	18,0 mm	005 44 443 00
	LT BX	Chisel bent	2,4 mm	0,8 mm	18,0 mm	005 44 442 00
	LT AX	Chisel bent	1,6 mm	0,8 mm	13,5 mm	005 44 427 00
	LT 4X	Chisel bent 30°	Ø 1,2 mm	0,4 mm	16,5 mm	005 44 428 00
	LT 1S	Round slim	Ø 0,2 mm		15,0 mm	005 44 436 99
	LT 1SA		Ø 0,5 mm		16,0 mm	005 44 488 99
	LT 1A		Ø 0,5 mm		14,0 mm	005 44 489 99
	LT 1	Round	Ø 0,25 mm		14,0 mm	005 44 435 99
	LT AS	Round	Ø 1,6 mm		13,5 mm	005 44 404 00
	LT CS	Round	Ø 3,2 mm		13,5 mm	005 44 411 00
	LT 1SLX	Round slim bent 30°	Ø 2,0 mm	Ø 0,4 mm	20,5 mm	005 44 426 99
	LT 1X	Round bent 30°	Ø 0,4 mm		12,5 mm	005 44 425 99
	LT 4	Round sloped 45° slim	Ø 1,2 mm		15,0 mm	005 44 421 00
	LT F	Round sloped 45°	Ø 1,2 mm		13,5 mm	005 44 408 00
	LT BB	Round sloped 45° long	2,4 mm	4,0 mm	18,0 mm	005 44 444 00
	LT CC	Round sloped 45° long	3,2 mm	6,0 mm	18,0 mm	005 44 445 00

* **HPB solder** = solder with high consumption of lead for special applications
All Weller "Longlife" tips are designed for working with leadfree application

Soldering Tips

for WSP 80, WSP 80FE, WP 80 and MPR 80



WSP 80 (FE)



WP 80



MPR 80

	Type	Description	Width A	Thickness B	Length	Order No.
	LT 1L	Conical long	Ø 0,2 mm		26,4 mm	005 44 423 99
	LT S	Conical long	Ø 0,4 mm		21,0 mm	005 44 406 99
	LT 1LX	Conical long bent	Ø 0,2 mm		26,4 mm	005 44 424 99
	LT GW	Gull wing 45°	Ø 2,3 mm	3,2 mm	18,8 mm	005 44 410 00
	LT KN	Knife tip	6,2 mm		16,0 mm	005 44 479 00
		LT Measuring tip for thermo element	Ø 0,5 mm		13,0 mm	005 44 416 00
		LT Screw in tip with M4 thread		8,0 mm		005 44 449 99

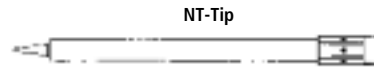
All Weller "Longlife" tips are designed for working with leadfree application

SMT soldering tip for reworks on SMT components

	Type	Description	Width A	Thickness B	Length C	Order No.
	LT SMT01	Blade	10,4 mm	0,6 mm	7,1 mm	LTSMT01
	LT SMT02	Blade	16,8 mm	0,6 mm	7,1 mm	LTSMT02
	LT SMT03	Blade	20,8 mm	0,6 mm	7,1 mm	LTSMT03
	LT SMT04	Slot	1,8 mm	3,4 mm	1,8 mm	LTSMT04
	LT SMT05	Slot	1,5 mm	2,3 mm	1,8 mm	LTSMT05
	LT SMT06	Slot	2,5 mm	1,7 mm	1,4 mm	LTSMT06
	LT SMT07	Slot	2,3 mm	4,5 mm	1,8 mm	LTSMT07
	LTSMT08	Tunnel	4,6 mm	5,1 mm	2,3 mm	LT SMT08
	LTSMT09	Tunnel	10,4 mm	5,1 mm	2,3 mm	LT SMT09
	LTSMT10	Tunnel	11,5 mm	6,9 mm	2,3 mm	LT SMT10

Soldering Tips

for micro soldering pencil WMP



	Description	Width A	Thickness B	Length C	Type/Order No.
	Chisel tip	0,4 mm	0,15 mm	14,0 mm	NT 1SC
		0,8 mm	0,4 mm	8,4 mm	NT H
		1,2 mm	0,4 mm	8,4 mm	NT K
		1,6 mm	0,4 mm	9,5 mm	NT A
		1,6 mm	0,4 mm	7,4 mm	NT 6
		2,4 mm	0,8 mm	7,8 mm	NT B
		3,2 mm	0,8 mm	8,2 mm	NT C
		4,0 mm	0,8 mm	8,6 mm	NT D
	Chisel tip, bent	1,6 mm	0,4 mm	8,2 mm	NT AX
	Round tip, bent 45°	Ø 0,4 mm	–	8,6 mm	NT 1X
	Round tip	Ø 0,25 mm	–	7,4 mm	NT 1
	Round tip slim	Ø 0,25 mm	–	8,5 mm	NT 1S
	Round tip, sloped 45°	Ø 1,2 mm	–	9,9 mm	NT 4
	Gull wing	2,0 mm	3,0 mm	13,4 mm	NT GW
	NT Measuring tip for thermo element	Ø 0,5 mm	–	–	NT MS

Soldering Tips

for soldering iron WSP 150



	Type	Description	Width A	Thickness B	Order No.
	LHT C	Chisel	3,2 mm	1,2 mm	005 44 455 99
	LHT D		5,0 mm	1,8 mm	005 44 452 99
	LHT E		7,0 mm	1,8 mm	005 44 451 99
	LHT F		9,3 mm	1,8 mm	005 44 450 99
	LHT DX	Chisel bent	5 mm	2 mm	005 44 462 00
	LHT EX		7 mm	2 mm	005 44 461 00
	LHT FX		9 mm	2 mm	005 44 460 00
	LHT D 45°	Sloped 45° for solar panel production	5 mm	–	005 44 456 00
	–	LHT Measuring tip for thermo element Ø 0,5 mm	–	–	005 44 453 99
		LHT Screw tip with outer thread M6			005 44 454 00

Additional Safety Rests

Safety rests with Stop+Go Function

The safety rests with Stop+Go function have an integrated micro switch which is activated when the soldering iron is picked up or put down. The operator can decide between an immediate or delayed (20 min) temperature reduction (SETBACK) to 150°C (300°F) and programme the power unit accordingly. For digital Soldering units only.



WMPT Soldering Set (005 33 159 99)

Consisting of WMP Soldering Iron and WDH 20T Safety rest with Stop + Go function.

Standard Safety rests

complete with sponge

WDH 10 (005 15 121 99)



Safety rest for WP 80 Micro soldering pencil and WSP 80 Micro soldering pencil

WDH 20 (005 15 122 99)



Safety rest for WMP Micro soldering pencil

WDH 30 (005 15 152 99)



Safety rest for HAP 200 Hot air pencil, HAP 1 Hot air pencil, DSX 80 Desoldering iron, LR 21 Soldering pencil, WSP 150 Soldering iron and LR 82 Soldering iron

WDH 40 (005 15 153 99)



Safety rest for DXV 80 Desoldering iron

WDH 50 (005 15 156 99)



Safety rest for WMRP Micro soldering pencil with Stop + Go function

WDH 10T (005 15 161 99)



Safety rest for WP 80 and WSP 80 Micro soldering pencil with Stop + Go function

WDH 20T (005 15 162 99)



Safety rest for WMP Micro soldering pencil with Stop + Go function

WMRTH (005 15 146 99)



Safety rest for WMRT Tweezers with Stop + Go function

KH 25P (005 15 033 99)



Safety rest for MPR 80 Peritronic soldering pencil

AK 51 (005 15 042 99)



Safety rest for WTA 50 Tweezer

Accessories

WDC Dry Cleaner (005 15 124 99)



Soft solution for cleaning from lead free solder with metal wool.

WDC 2 Dry Cleaner (005 15 125 99)



Soft solution for cleaning from lead free solder with metal wool. For WDH safety rests.

Tip Activator (005 13 031 99)



For regeneration of oxidized tips, works fast and easy with low temperature. Environmentally safe, no halides, lead, rosin or residue. Regular use will prolong life time of the tips.

Cleaning Tool (005 13 500 99)



For cleaning of desoldering nozzles and for nozzle exchange.

Service Set (005 13 124 99)



Spare filter for Desoldering iron DSX 80 (available as of the third quarter 2007)

Barrel for Soldering Iron WSP 80 and WP 80



Barrel for WSP 80	005 87 447 10
Barrel long f. WP 80 (55 mm)	005 87 448 46
Barrel short f. WP 80 (40 mm)	005 87 448 45

Cartridge (005 87 418 15)



Spare cartridge for Desoldering iron DXV 80 (5 pieces)

Polishing Bar (WPB 1)



Grindstone for removal of compact oxid films

Sponge (005 22 419 99)



Dimensions 70 x 55 x 16 mm (5 pcs.)

Matrix

Weller brings to the market an extended generation of versatile soldering / desoldering and hot air tools. Performance has been increased with soldering irons and desoldering irons up to 200 W.

The Weller WR 3M station easily connects to a variety of new and existing Weller tools and accessories to provide even greater flexibility. The matrix below makes selection easy, and puts you firmly in control of all your workbench needs.



Soldering Tip of Delivery

WR 3M

	HAP 200 Hot Air Pencil (WDH 30 Safety rest for HAP 200)		■
	HAP 1 Hot Air Pencil (WDH 30 Safety rest for HAP 1)	R 06	■
	WMP Micro Soldering Pencil 65 W (WDH 20 Safety rest for WMP)	NT 1	■
	DSX 80 Desoldering Iron 80 W (WDH 30 Safety rest for DSX 80)	DX 113HM	■
	DXV 80 Desoldering Iron 80 W (WDH 40 Safety rest for DXV 80)	DX 113HM	■
	WMRP Soldering Pencil (WDH 50 Safety rest for WMRP)	RT 3	■
	WP 80 Micro Soldering Pencil 80 W (WDH 10 Safety rest for WP 80)	LTB	■
	WSP 150 Soldering Iron 150 W (WDH 30 Safety rest for WSP 150)	LHTF	■
	LR 21 Antistatic soldering pencil set (WDH 30 Safety rest for LR 21)	ETB	■
	WSP 80 Micro Soldering Pencil 80 W (WDH 10 Safety rest for WSP 80)	LTB	■
	LR 82 Antistatic soldering iron set (WDH 30 Safety rest for LR 82)	HT 2	■
	MPR 80 Antistatic Peritronic soldering pencil set (KH 25P Safety rest for MPR 80)	LTB	■
	WMRT Tweezer (WMRTH Safety rest for WMRT)	RTW 2	■
	WST 20 Thermal wire stripper with Safety rest		■
	WSB 80 Solder Bath		■
	WTA 50 Tweezer (AK 51 Safety rest for WTA 50)	WTA 1	■
	WST 82 Thermal wire stripper with Safety rest		■
	WSB 150 Solder Bath		■
	WHP 80 Preheating Plate		■

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