Weller®

WR 3M – High-End Rework



COOPER Hand Tools


WR 3M
Vac
Weller®
Made in Germany
Pick UP
Vac

Content

WR 3M – Innovation newly designed 4-9

The WR 3M 6
Accessories 8
Technical data 8
Scope of delivery 9

Weller Flexibility. 10-13

Refer to the matrix to make your choice of connecting tools for the WR 3M.

Hot Air Nozzles 14-15

For hot air pencil HAP 1 and HAP 200

Nozzles 16

For DSX 80, DSXV 80, DXV 80

Soldering Tips 17-22

Plug-in adjusted soldering tip set for WMRT 17

Soldering tips for WMRP 18

Soldering tips for WSP 80, WSP 80FE, WP 80 and MPR 80 19-20

SMT soldering tip for reworks on SMT components 20

Soldering tips for micro soldering pencil WMP 21

Soldering tips for soldering iron WSP 150 22

Accessories 23

Additional Safety Rests 24-25

Matrix 26

Make your choice of connecting tools.


WR 3M
350°C
150 350 350
Vac
Air
Pick Up
Weller®
Made in Germany
HAP 200
Weller®
Made in Germany

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

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 Hor 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.



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.



DSX 80 Desoldering Iron 80 W / 24 V

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



DXV 80 Desoldering Iron 80 W / 24 V



WR 3M scope of delivery

Order No. 005 33 666 99

- WR 3M repair station
- Adapter for HAP 200 hot-air pencil
- 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 10 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 10 Stop + Go Safety rest
- WVP Vacuum pick up
- WDC 2 Dry cleaner
- Mains Cable Standard (F) and UK (G)

Weller Flexibility

Refer to the matrix to make your choice of connecting tools for the WR 3M.
(See Matrix page 26)

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 and service kit

DSX 80
005 33 138 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 tiplets, 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, gasbet, anti-bloc paste, filter.

HAP 1 Hot air pencil set

HAP 1
005 33 114 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 13 181 99



Connectable to all 80 W desoldering stations. Handle utilizes the nonreturnable tin collector to hold the extracted solder. Use off thred 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 29 171 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.

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 20T Safety rest with Stop + Go function for WMP.

WSP 150 Soldering iron set

WSP 150
005 33 135 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 33 113 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 33 112 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.

Weller Flexibility

Refer to the matrix to make your choice of connecting tools for the WR 3M.
(See Matrix page 24)

WMRT Tweezers

WMRT
005 13 173 99



The new WMRT desoldering tweezers 80 W/24 V enable with their twin parallel adjusted tiplets 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

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 Tweezer, 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.

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 08 99



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

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.

WRK Chip Removal kit

WRK Chip kit
005 15 155 99



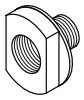
Innovative desoldering system to solder and desolder SMD components up to the size of 30 x 30 mm.

Hot Air Nozzles

for hot air pencil HAP 1 and HAP 200







Adapter
Order No.
005 87 617 28

x

y

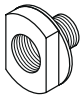
	Description	Dimensions (mm) x y	Type	Order No.
	Hot air nozzle four sides heated with hot plate	18,0 x 18,0 16,0 x 16,0 12,0 x 12,0	Q 10 SK 769B SK 709	005 87 277 85 005 87 278 16 005 87 278 12
	Hot air nozzle four sides heated with hot plate	12,5 x 15,0	Q 08	005 87 277 83
	Hot air nozzle four sides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

Hot Air Nozzles

for hot air pencil HAP 1 and HAP 200







Adapter
Order No.
005 87 617 28

x

y

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



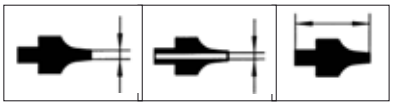
DSX 80

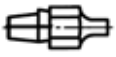


DSXV 80



DXV 80



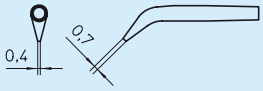
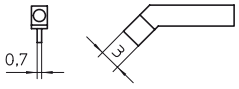
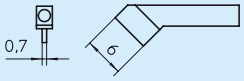
	Model	Description	mm	mm	mm	Order No.
	DX110	Nozzle	1,9	0,7	23	005 13 140 00
	DX111	Nozzle	2,5	0,7	23	005 13 141 00
	DX112	Nozzle	2,3	1,0	23	005 13 142 00
	DX113	Nozzle	2,5	1,2	23	005 13 143 00
	DX113HM	Nozzle with improved thermal transfer	2,5	1,2	23	005 13 150 00
	DX114	Nozzle	3,3	1,8	23	005 13 144 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 Tiplet 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





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

Soldering Tips

Soldering tips for WMRP



	Order No.	Model	Description	Width A	Thickness B
	005 44 601 99	RT1	Needle tip	Ø 0,2 mm	
	005 44 612 99	RT1SC	Chisel	0,4 mm	0,15 mm
	005 44 602 99	RT2	Round tip slim	Ø 0,8 mm	
	005 44 603 99	RT3	Chisel tip	1,3 mm	0,4 mm
	005 44 604 99	RT4	Chisel tip	1,5 mm	0,4 mm
	005 44 605 99	RT5	Chisel tip bent 30°	0,8 mm	0,4 mm
	005 44 606 99	RT6	Round tip 45° sloped	1,2 mm	
	005 44 607 99	RT7	Knife tip 45° sloped	2,2 mm	
	005 44 608 99	RT8	Chisel tip	2,2 mm	0,4 mm
	005 44 609 99	RT9	Chisel tip	0,8 mm	0,4 mm
	005 44 610 99	RT10	Gull wing	1,2 mm	2,0 mm
	005 44 611 99	RT11GW	Chisel tip	3,6 mm	0,9 mm
	005 44 613 99	RT	Measuring Tip		

Soldering Tips

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



WSP 80 (FE)



WP 80



MPR 80

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

* **HPB solder** = solder with high consumption of lead for special applictations
All Weller "Longlife" tips are ideal for working with leadfree solder

Soldering Tips

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



WSP 80 (FE)



WP 80

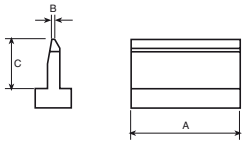
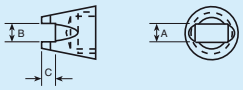
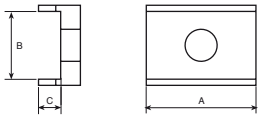


MPR 80

	Description	Width A	Thickness B	Length	Type	Order No.
	Conical long Conical long	Ø 0,2 mm Ø 0,4 mm		26,4 mm 21,0 mm	LT 1L LT S	005 44 423 99 005 44 406 99
	Conical long bent	Ø 0,2 mm		26,4 mm	LT 1LX	005 44 424 99
	Gull wing 45°	Ø 2,3 mm	3,2 mm	18,8 mm	LT GW	005 44 410 00
	Knife tip	6,2 mm		16,0 mm	LT KNLF	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 ideal for working with leadfree solder

SMT soldering tip for reworks on SMT compontents

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

Soldering Tips

for micro soldering pencil WMP



NT-Tip

	Description	Width A	Thickness B	Length C	Type/Order No.
	Chisel tip	0,4 mm 0,8 mm 1,2 mm 1,6 mm 1,6 mm 2,4 mm 3,2 mm 4,0 mm	0,15 mm 0,4 mm 0,4 mm 0,4 mm 0,4 mm 0,8 mm 0,8 mm 0,8 mm	14,0 mm 8,4 mm 8,4 mm 9,5 mm 7,4 mm 7,8 mm 8,2 mm 8,6 mm	NT 1SC NT H NT K NT A NT 6 NT B NT C NT D
	Chisel tip, bent Round tip, bent 45°	1,6 mm Ø 0,4 mm	0,4 mm	8,2 mm 8,6 mm	NT AX 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



	Description	Width A	Thickness B	Type	Order No.
	Chisel	3,2 mm 4,7 mm 6,7 mm 9,3 mm	1,2 mm 1,8 mm 1,8 mm 1,8 mm	LHT C LHT D LHT E LHT F	005 44 455 99 005 44 452 99 005 44 451 99 005 44 450 99
	Chisel bent	5 mm 7 mm 10 mm	2 mm 2 mm 2 mm	LHT DX LHT EX LHT FX	005 44 462 00 005 44 461 00 005 44 460 00
	Sloped 45° for solar panel production	–	–	LHT D45	005 44 456 00
	LHT Measuring tip for thermo element Ø 0,5 mm	–	–	–	005 44 453 99
	LHT Screw tip with outer threat M6				005 44 454 00

Accessories

Dry Cleaner WDC (005 15 124 99)



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

Dry Cleaner WDC 2 (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

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) 5 pcs.



Dimensions 70 x 55 x 16 mm

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

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

WMRH (005 15 145 99)



Safety rest for WMRP with Stop + Go function

WMRTH (005 15 146 99)



Safety rest for WMRT 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

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 20T 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		■

Notes

COOPER Hand Tools

Campbell® Caulk Master® Crescent® Diamond® Erem® Kahnetics® Lufkin®
Nicholson™ Plumb® H.K.Porter® Weller® Wire-Wrap® Wiss® Xcelite®

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