WR 3M – High-End Rework

WR 3M

Vac

Weller®
Made in Germany

3
150 35

3

2

Pick Up

Vac

Content

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.

6

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

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)

DXV 80 Desoldering Iron 80 W / 24 V

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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.

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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.

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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

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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

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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.
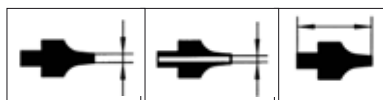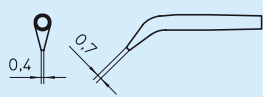
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DSX 80

DSXV 80

DXV 80
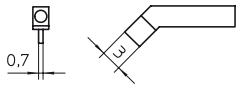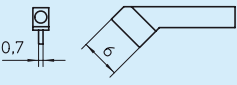
	Model	Description	mm	mm	mm	Order No.
	DX110	Nozzle	1,9	0,7	23	005 13 140 00
	DX111	Nozzle	2,5	0,7	23	005 13 141 00
	DX112	Nozzle	2,3	1,0	23	005 13 142 00
	DX113	Nozzle	2,5	1,2	23	005 13 143 00
	DX113HM	Nozzle with improved thermal transfer	2,5	1,2	23	005 13 150 00
	DX114	Nozzle	3,3	1,8	23	005 13 144 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

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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

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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		

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

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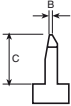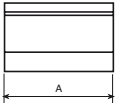# Soldering Tips

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

SUPERIOR LEAD FREE PERFORMANCE

WSP 80 (FE)
WP 80
MPR 80
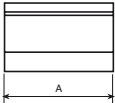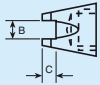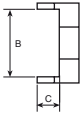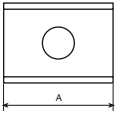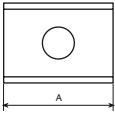
	Description	Width A	Thickness B	Length	Type	Order No.
	Conical long	Ø 0,2 mm		26,4 mm	LT 1L	005 44 423 99
	Conical long	Ø 0,4 mm		21,0 mm	LT S	005 44 406 99
	Conical long bent	Ø 0,2 mm		26,4 mm	LT 1LX	005 44 424 99
	Gull wing 45°	Ø 2,3 mm	3,2 mm	18,8 mm	LT GW	005 44 410 00
	Knife tip	6,2 mm		16,0 mm	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	10,4 mm	0,6 mm	7,1 mm	LT SMT01	LTSMT01
	Blade	16,8 mm	0,6 mm	7,1 mm	LT SMT02	LTSMT02
	Blade	20,8 mm	0,6 mm	7,1 mm	LT SMT03	LTSMT03
	Slot	1,8 mm	3,4 mm	1,8 mm	LT SMT04	LTSMT04
	Slot	1,5 mm	2,3 mm	1,8 mm	LT SMT05	LTSMT05
	Slot	2,5 mm	1,7 mm	1,4 mm	LT SMT06	LTSMT06
	Slot	2,3 mm	4,5 mm	1,8 mm	LT SMT07	LTSMT07
	Tunnel	4,6 mm	5,1 mm	2,3 mm	LT SMT08	LTSMT08
	Tunnel	10,4 mm	5,1 mm	2,3 mm	LT SMT09	LTSMT09
	Tunnel	11,5 mm	6,9 mm	2,3 mm	LT SMT10	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	0,15 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

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Description	Width A	Thickness B	Type	Order No.
Chisel	3,2 mm	1,2 mm	LHT C	005 44 455 99
	4,7 mm	1,8 mm	LHT D	005 44 452 99
	6,7 mm	1,8 mm	LHT E	005 44 451 99
	9,3 mm	1,8 mm	LHT F	005 44 450 99
Chisel bent	5 mm	2 mm	LHT DX	005 44 462 00
	7 mm	2 mm	LHT EX	005 44 461 00
	10 mm	2 mm	LHT FX	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

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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

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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

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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

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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
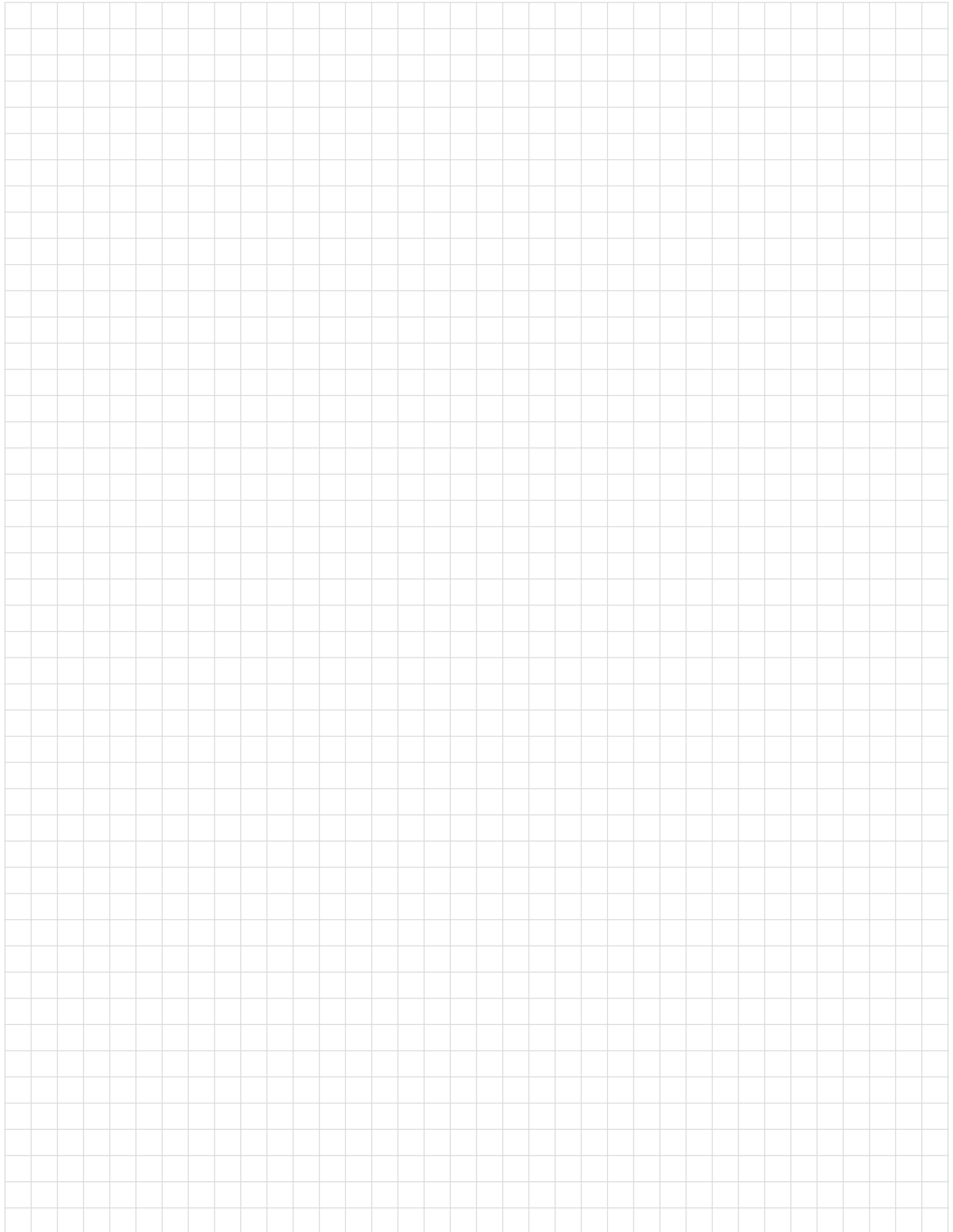
COOPER Hand Tools

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