

Soldering Tips

	Order No.	Description	Price (EUR)
Soldering Tips for WMP + WMPT (NT-Series)			
		Chisel	
	NTH	NTH Soldering Tip Chisel 0.8mm	9,90
	NTK	NTK Soldering Tip Chisel 1.2mm	9,90
	NTA	NTA Soldering Tip Chisel 1.6mm	9,90
	NT6	NT6 Soldering Tip Chisel 1.6mm	9,90
	NTB	NTB Soldering Tip Chisel 2.4mm	9,90
	NTC	NTC Soldering Tip Chisel 3.2mm	9,90
	NTD	NTD Soldering Tip Chisel 4.0mm	11,00
		Bent	
	NTAX	NTAX Soldering Tip Chisel Bent 1.6mm	11,00
	NT1X	NT1X Soldering Tip Round Bent 1.6mm	11,00
		Round Tip	
	NT1	NT1 Soldering Tip Round 0.25mm	9,90
		Round Tip	
	NT1S	NT1S Soldering Tip Round 0.25mm	9,90
		Round Tip Sloped	
	NT4	NT4 Soldering Tip Round 45° 1.2mm	9,90
		Gullwing*	
	NTGW	NTGW Soldering Tip Round 45° 2.0mm	16,50
	NTMS	NT Measuring Tip	22,50



Order No.	Description	Price (EUR)
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Electronically Controlled Soldering Iron 80 W / 24 V

0053311399	LR 82 Soldering Set	145,00
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Consists of:

0052615299	LR 82 Soldering Iron, with soldering tip HT 2	135,12
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0051502799	KH 27 Support	15,26
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Soldering tips for LR 82 (HT-Series)



Order No.	Description	Price (EUR)
0054426099	HT 1 Soldering Tip 3,2 mm	17,10
0054426199	HT 2 Soldering Tip 5,2mm	17,10
0054426299	HT 3 Soldering Tip 7,0mm	17,10



Order No.	Description	Price (EUR)
0054426799	HT C Soldering Tip 3.2mm	17,10
0054426899	HT D Soldering Tip 4.6mm	17,10
0054426999	HT E Soldering Tip 5.6mm	17,10

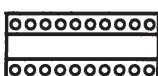
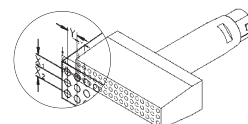


Order No.	Description	Price (EUR)
0054426499	HT BS Soldering Tip 2.4mm	17,10
0054426599	HT CS Soldering Tip 3,2mm	17,10
0054426699	HT DS Soldering Tip 5.0mm	17,10

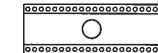


0054426399	HT Tip for Test LR 82	31,00
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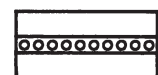
0054427099	HT Screw In Tip for LR82	17,10
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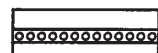
Order No.	Description	x ₁	x ₁ +x ₂ +x	Y	Price (EUR)
0054418199	HT Desoldering Head 20pol. 25,86x11,2	2,54	7,62	2,54	105,00



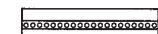
0054418099	HT Desoldering Head 40pol. 51.26x18.7	2,54	15,24	2,54	130,75
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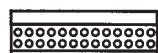
0054418599	HT Desoldering Head 10pol. 25,86x12,0	2,54		2,54	85,00
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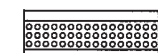
0054418399	HT Desoldering Head 13pol. 33,48x12,0	2,54		2,54	85,00
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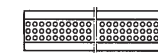
0054418799	HT Desoldering Head 20pol. 51.26x12.0	2,54		2,54	92,00
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0054418699	HT Desoldering Head 29 pol. 74,12x12,0	2,54		2,54	110,00
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0054419299	Desoldering Head 48 polig	2,54		2,54	250,00
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0054419099	HT Desoldering Head 96 polig	2,54	5,08	2,54	180,00
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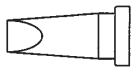


Order No.	Description	Price (EUR)
Electronically Controlled Soldering Pencil 80 W / 24 V		
0053312599	WSP 80 Soldering Set	128,00
Consists of:		
0052916199	WSP 80 Soldering Iron Antistat., with soldering tip LT B	109,00
0051514099	WPH80 Support Antistat.	20,40



Electronically Controlled Soldering Pencil with Adjustable Head 80 W / 24 V		
0053313199	MPR 80 Set Antistat.	140,00
Consists of:		
0052916399	MPR 80 Soldering Iron Antistat., with soldering tip LT B	116,29
0051503399	KH 25P Soldering Pencil Stand	20,42

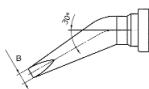
Soldering Tips for WSP 80 + MPR 80 + WSFP5/8 (LT-Series)



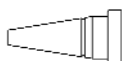
Chisel tip		
0054443799	LT H Soldering Tip 0,8mm	3,50
0054443099	LT H HPB Soldering Tip 0,8mm	4,70
0054444099	LT A Soldering Tip 1,6mm	3,50
0054443199	LT A HPB Soldering Tip 1,6mm	4,70
0054440599	LT B Soldering Tip 2,4mm	3,50
0054443299	LT B HPB Soldering Tip 2,4mm	4,70
0054444699	LT BLL Longlife Soldering Tip 2,4mm	10,00
0054440799	LT C Soldering Tip 3,2mm	3,50
0054444799	LT CLL Longlife Soldering Tip 3,2mm	10,00
0054440999	LT D Soldering Tip for MLR 80 4,5mm	3,50
0054444899	LT DLL Longlifel Soldering Tip 4,5mm	10,00



Long chisel tip		
0054443899	LT K Soldering Tip 1,2mm	3,50
0054441499	LT L Soldering Tip 2,0mm	3,50
0054441599	LT M Soldering Tip 3,2mm	3,50



Chisel tip bent		
0054442099	LT HX Soldering Tip 0,8mm	5,10
0054444399	LT ALX Soldering Tip 1,6mm	6,70
0054444299	LT BX Soldering Tip 2,4mm	6,70



Round tip		
0054443599	LT 1 Soldering Tip 0,25mm	3,50
0054440499	LT AS Soldering Tip 1,6mm	3,50
0054441199	LT CS Soldering Tip 3,2mm	3,50

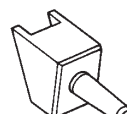


Round tip bent		
0054442899	LT 4X Soldering Tip, 1,2 x 0,4mm	6,70
0054442799	LT AX Soldering Tip, 1,6 x 0,8mm	6,70
0054442599	LT 1X Soldering Tip, 0,4mm	6,70

SIEMENS

Soldering Irons & Tips

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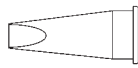
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Soldering Tips for WSP 80 + MPR 80 + WSFP5/8 (LT-Series)			
	0054442699	Long round tip bent LT 1SLX Soldering Tip, 0,4mm	6,70
	0054443699	Long round tip LT 1S Soldering Tip 0,2mm	3,50
	0054442399	Long tip conical LT 1L Soldering Tip 0,25mm	6,70
	0054440699	LT S Soldering Tip 0,4mm	3,50
	0054442499	Long tip bent LT 1LX Soldering Tip, 0,2mm	6,70
	0054440899	Round tip sloped LT F Soldering Tip 1,2mm	3,50
	0054444499	Round tip sloped LT BB Soldering Tip 2,4mm	4,70
	0054444599	LT CC Soldering Tip 3,2mm	4,70
	0054443999	Round tip sloped LT 4 Soldering Tip 1,2mm	3,50
	0054441099	J-Leads / Gullwing* LT GW, 2,4mm	10,00
	0054441600	LT Measuring Tip for MLR 80/WSP 80	5,30
	0054444999	LT Screw in Tip with M4 thread	10,50
	0054441799	SMT Adapter for MLR80/WSP80	15,25
	0054442999	LT Knife Tip 10.5x0.6mm	34,10
SMD tips + adaptor for WSP 80 + MPR 80			
	SMTA	Part, Tip Adapter	12,98
	SMT0504A	Tip, Solder, SMT 0504A	16,80
	SMT0805B	Tip, Solder, SMT 0805B	16,80
	SMT1206D	Tip Soldering SMT 206D	16,80
	SMT80H	Tip Soldering SMT 80H	16,80
	SMT23I	Tip Soldering SMT 23I	16,80
	SMT8K	Tip Soldering SMT 8K	16,80
LT Tips for Robot application			
	0054442271	LTR B Soldering Tip 2.4mm (6mm)	11,70
	0054442299	LTR B Soldering Tip 2,4mm (1,5mm)	11,70
	0054443399	LTR C Soldering Tip 3.2mm	11,70
	0054444199	LTR A Soldering Tip 1,6mm	11,70

*see page 51



Order No.	Description	Price (EUR)
Electronically Controlled Soldering Iron 150 W / 24 V		
0053313599	WSP 150 Soldering Set	185,00
Consists of		
0052917099	WSP 150 Soldering Iron, with soldering tip LHT F	172,08
0051502799	KH 27 Support	15,26

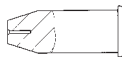
Soldering Tips for WSP 150 (LHT-Series)



Chisel		
0054445599	LHT C Soldering Tip 3,2mm	8,70
0054445299	LHT D Soldering Tip 5mm	8,70
0054445199	LHT E Soldering Tip 7mm	8,70
0054445099	LHT F Soldering Tip 10mm	8,70



Chisel tip bent		
0054446200	LHT DX Soldering Tip 5mm	8,70
0054446100	LHT EX Soldering Tip 7mm	8,70
0054446000	LHT FX Soldering Tip 9mm	8,70

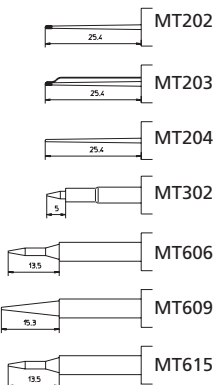


0054445399	LHT Measuring Tip	10,10
0054445400	LHT Screw in tip	17,00



Soldering Iron for MT 1500

0053006099	Soldering Iron for MT1500 excl. Tip	180,49
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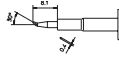
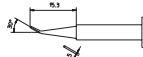
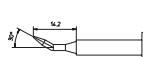
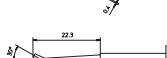
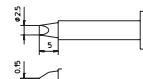
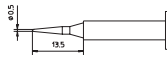
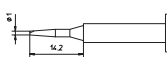
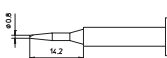
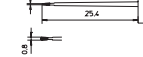
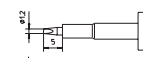
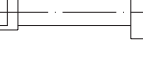
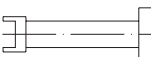
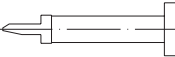
Soldering Tips for MT 1500D

Conical		
MT202	Tip, Micro, .030 Stand-MT1500 0,8mm	36,37
MT203	Tip, Milspec - 0,8 x 25,4mm, grounded	48,91
MT204	Tip, Micro Non-wettable, 0,6 x 25,4mm	29,94
MT302	Tip, Conical, 0,4mm	47,43
MT606	Tip, .016 Conical, 0,4 x 5,0mm	54,00
MT609	Tip, .023 Conical, 0,6 x 13,5mm	54,00
MT613	Tip, .020 Conical, 0,5 x 15,3mm	58,00
MT615	Tip, .030 Conical, 0,8 x 9,9mm	56,10

SIEMENS

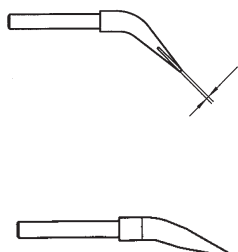
Soldering Irons & Tips

Weller®

	Order No.	Description	Price (EUR)
Soldering Tips for MT 1500D			
	MT303	Conical bent	
	MT303	Tip, Conical .015 Dia .320, 0,4 x 8,1mm	47,43
	MT603	Tip, .020 Bent Conical, 0,5 x 15,3mm	54,00
	MT605	Tip, .016 Ben Conical, 0,4 x 14,2mm	54,00
	MT612	Tip, .015 Bent Conical 30 Degree, 1,3 x 22,3mm	54,00
	MT614	Chisel tip	
	MT614	Tip, .100 Chisel, 2,5 x 5,0mm	54,00
	MT607	Bevel tip	
	MT607	Tip, .020 Bevel, 0,5 x 14,7mm	54,00
	MT608	Tip, .040 Bevel, 1,0 x 14,2mm	54,00
	MT616	MT616 Tip, .032 Bevel, 0,8 x 14,2mm	54,00
	MT211	Chisel tip	
	MT211	Tip, Micro .010 Fine, 0,4 x 1,1ø x 25,4mm	42,15
	MT212	Tip, Micro Ultra Fine, non wettable, 0,1 x 1,1ø x 25,4mm	48,26
	MT221	Tip, Micro .010 Special, 0,4 x 0,9ø x 25,4	46,50
	MT301	Tip, Screwdriver, 2,0 x 5,0mm	47,43
	MT601	Tip, 070 Screwdriver, 1,8 x 9,8mm	54,00
	MT602	Tip, .100 Screwdriver, 2,5 x 9,9mm	54,00
	MT604	Tip, .060 Screwdriver, 1,5 x 9,9mm	54,00
	MT610	Tip, .200 Screwdriver, 5,0 x 8,9mm	54,00
	MT619 MT621	SOIC	
	MT619	Tip, SOJC 14.16, 3,0 x 10,4mm	71,40
	MT621	Tip, SOJC 8, 5,0 x 4,6mm	43,35
	MT617	SIP	
	MT617	Tip, SMT Blade, 10,4mm	92,00



Order No.	Description	Price (EUR)
Electronically Controlled Soldering Tweezer 2 x 25 W / 24 V		
0053313399	WTA 50 Desoldering Set	244,00
Consists of:		
0051317199	WTA 50 SMD Desoldering Tweezers with Tiplets WTA 1	189,00
0051504299	AK 51 Support for WTA 50	55,64



Tiplets for WTA 50		
0054414599	WTA 15 Tiplets 0,5mm	15,70
0054414199	WTA 1 Tiplets 1,0mm	15,70
0054414699	WTA 2 Tiplets 3,0mm	15,70
0054414799	WTA 3 Tiplets 6,0mm	15,70
0054414399	WTA 4 Tiplets 12,5mm	33,00
0054414499	WTA 5 Tiplets 18,5mm	33,00
0054415299	WTA 11 Tiplets 1,0mm for vertical use	15,70
0054415399	WTA 12 Tiplets 3,0mm for vertical use	15,70
0054414999	WT Measuring Tip	14,47



Cordless Soldering Irons Battery Powered		
0051600299	WC100 C Cordless-Iron 220V	95,00
0051602199	Charger for WC100	26,11



Soldering Tips for WC 100		
0051610299	WC 113 Soldering Tip 0,8mm	14,28
0051610099	WC 112 Soldering Tip 1,5mm	14,28
0051610199	WC 111 Soldering Tip 2,5mm	14,28

0051601099	Cordless Soldering Iron 15W with soldering tips WC 111, 112, 113	67,24
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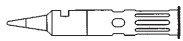
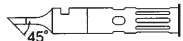


Cordless Soldering Iron Gas Operated		
0051608799	WP60K Pyropen Soldering Iron Kit	55,00
Consists of:		
0051608799	WP60 Pyropen Soldering Iron	55,00
0051614399	60-01-05 Soldering Tip Needle 0,5mm	9,68
0051644799	60-01-52 Hotblow Nozzle ø 4.7mm	9,68
0051613599	60-01-06 Hot Knife 45° 5mm	-

SIEMENS

Soldering Irons & Tips

Weller®

Order No.	Description	Price (EUR)
Soldering tips for WP 60		
Needle		
 0051614399	60-01-05 Soldering Tip Needle 0,5mm	9,68
0051644399	60-01-01 Soldering Tip Needle 1.0mm	9,68
Chisel		
 0051644499	60-01-02 Soldering Tip Chisel 2.4mm	9,68
0051644699	60-01-04 Soldering Tip Chisel 5.0mm	9,68
Spade		
 0051644599	60-01-03 Soldering Tip Spade 2.0mm	9,68
Nozzle		
 0051644799	60-01-52 Hotblow Nozzle ø 4.7mm	9,68
Knife		
 0051613599	60-01-06 Hot Knife 45° 5mm	-
Ejector		
 0051644899	Ejector Unit 60-07U	19,71
0051644999	Barrell 60-14	4,34
0051645099	60-02 Protective cap for WP60	7,87

Cordless Soldering Iron Gas Operated

0051607599	Pyropen Junior (Electronic)	61,50
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Soldering tips for Pyropen Junior

Needle		
 0051616599	71 01 01 Needle Tip 0.5mm	9,52
Chisel		
 0051616699	71 01 02 Chisel Tip 3mm	9,52
0051616199	71 01 04 Soldering Tip/Chisel 5mm	9,52
Spade		
 0051616799	71 01 03 Spade-Potip 3mm WPT 17	9,52
Nozzle		
 0051616899	71 01 50 Hot Blow Tip 1,5mm	11,65
0051616999	71 01 52 Hot Blow Tip 4,9mm	9,52
0051617299	71 07U Ejector Unit	11,43

Cordless Soldering Iron Gas Operated

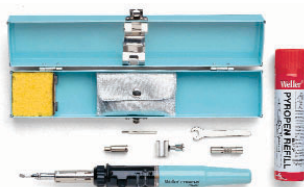
WSTA6	Iron, Pyropen JR., Self Ignite	63,84
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Soldering tips for WSTA 6

Needle		
 0051638599	Tip, Taper Needle, 1,0mm, WSTA6	16,49
Chisel		
 0051638799	Tip, Chisel, 2,0mm, WSTA6	16,49
0051638699	Tip, Screwdriver, 2,4mm, WSTA6	16,49
0051638999	Tip, Screwdriver, 5,0mm, WSTA6	16,49



Order No.	Description	Price (EUR)
Cordless Soldering Iron Gas Operated		
0051606099	Cordless Pyropen Soldering Iron	106,00
0051612199	70 01 02 PP-Soldering Tip Chisel 3mm	8,73
0051614299	70 01 52 PP-Hot Air Nozzle 4,9a5,7	10,64
0051615699	PP-Metal Box Empty	14,42
0051616099	RB-TS Pyropen Refill Can 75ml	3,77



Cordless Soldering Iron Gas Operated Piezo Ignite		
0051605999	Pyropen Piezo Soldering Iron / Self Ignite	114,00
0051612199	70 01 02 PP-Soldering Tip Chisel 3mm	8,73
0051614299	70 01 52 PP-Hot Air Nozzle 4,9a5,7	10,64
0051615999	70 01 55 Heat Shrink Attachment/Small	2,98
0051615699	PP-Metal Box Empty	14,42
0051616099	RB-TS Pyropen Refill Can 75ml	3,77

Soldering tips for Pyropen & Pyropen Piezo



Chisel		
0051612199	70 01 02 PP-Soldering Tip Chisel 3mm	8,73
0051613299	70 01 13 PP-Soldering Tip Chisel 5mm	10,48
0051613099	70 01 11 PP-Soldering Tip Chisel 8mm	10,48



Needle		
0051612099	70 01 01 PP-Soldering Tip Needle	8,73
0051612499	70 01 05 PP-Soldering Tip Needle	8,73
0051612999	70 01 10 PP-Soldering Tip Needle Bent	8,73



Round Spade		
0051612299	70 01 03 PP-Soldering Tip Round 2mm	8,73
0051612399	70 01 04 PP-Soldering Tip Round 3mm	8,73
0051612599	70 01 06 PP-Soldering Tip Round	8,73
0051612799	70 01 08 PP-Soldering Tip Round 35/2mn	8,73
0051612899	70 01 09 PP-Soldering Tip Round 35/3mn	8,73
0051613199	70 01 12 PP-Soldering Tip Round Head	10,48

Pyramid		
0051612699	70 01 07 PP-Soldering Tip Taper Pyramid	8,73



Nozzle		
0051614099	70 01 50 PP-Hot Air Nozzle 1,59a2,5	12,82
0051614199	70 01 51 PP-Hot Air Nozzle 3,3a4,25	10,64
0051614299	70 01 52 PP-Hot Air Nozzle 4,9a5,7	10,64
0051614399	70 01 53 PP-Hot Air Nozzle 17,4a8,0	10,64



0051615999	70 01 55 Heat Shrink Attachment/Small	2,98
0051615899	70 01 54 Heat Shrink Attachment/Large	3,24

0051613399	70 01 14 Pyropen Adapter Tip	10,48
0051615099	PP-Solder Ejector	14,85
0051615199	PP-Ejector Torch 70 07TU	14,85



Order No.	Description	Price (EUR)
Low Voltage Soldering Iron 50 W / 24 V		
0052400199	T 3001 Soldering Iron 24 V EC with soldering tip ET H	114,00

Soldering Tips ET Series see page 52 / 53



Ferro Magnetic Controlled (Magnastat) Soldering Iron 50 W / 24 V		
0053210599	TCP S Soldering Iron with soldering tip PTB 7	57,00
0051000199	TCP Soldering iron 24 V / 50 W with soldering tip PTD 7	53,50
0051005399	TCP-12 Soldering Iron 12 V / 30 W	64,00

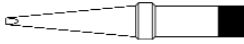
Soldering Tips for TCP S (PT-Series)



Chisel Tips		
4PTH5	PT H5 Soldering Tip 0,8mm 260°	3,50
4PTH6	PT H6 Soldering Tip 0,8mm 310°	3,50
4PTH7	PT H7 Soldering Tip 0,8mm 370°	3,50
4PTH8	PT H8 Soldering Tip 0,8mm 425°	3,50
4PTA5	PT A5 Soldering Tip 1,6mm 260°	3,50
4PTA6	PT A6 Soldering Tip 1,6mm 310°	3,50
4PTA7	PT A7 Soldering Tip 1,6mm 370°	3,50
4PTA8	PT A8 Soldering Tip 1,6mm 425°	3,50
4PTB5	PT B5 Soldering Tip 2,4mm 260°	3,50
4PTB6	PT B6 Soldering Tip 2,4mm 310°	3,50
4PTB7	PT B7 Soldering Tip 2,4mm 370°	3,50
4PTB8	PT B8 Soldering Tip 2,4mm 425°	3,50
4PTB9	PT B9 Soldering Tip 2,4mm 480°	3,50
4PTC6	PT C6 Soldering Tip 3,2mm 310°	3,50
4PTC7	PT C7 Soldering Tip 3,2mm 370°	3,50
4PTC8	PT C8 Soldering Tip 3,2mm 425°	3,50
4PTC9	PT C9 Soldering Tip 3,2mm 480°	3,50
4PTD7	PT D7 Soldering Tip 4,6mm 370°	3,50
4PTD8	PT D8 Soldering Tip 4,6mm 425°	3,50
4PTD9	PT D9 Soldering Tip 4,6mm 480°	3,50
4PTE7	PT E7 Soldering Tip 5,6mm 370°	3,50
4PTE8	PT E8 Soldering Tip 5,6mm 425°	3,50
4PTE9	PT E9 Soldering Tip 5,6mm 480°	3,50

Order No.	Description	Price (EUR)
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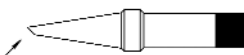
Soldering Tips for TCP S (PT-Series)



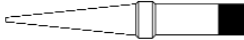
Long Chisel Tip		
4PTK5	PT K5 Soldering Tip 1,2mm 260°	3,50
4PTK6	PT K6 Soldering Tip 1,2mm 310°	3,50
4PTK7	PT K7 Soldering Tip 1,2mm 370°	3,50
4PTK8	PT K8 Soldering Tip 1,2mm 425°	3,50
4PTL5	PT L5 Soldering Tip 2,0mm 260°	3,50
4PTL6	PT L6 Soldering Tip 2,0mm 310°	3,50
4PTL7	PT L7 Soldering Tip 2,0mm 370°	3,50
4PTL8	PT L8 Soldering Tip 2,0mm 425°	3,50
4PTM6	PT M6 Soldering Tip 3,2mm 310°	3,50
4PTM7	PT M7 Soldering Tip 3,2mm 370°	3,50
4PTM8	PT M8 Soldering Tip 3,2mm 425°	3,50
4PTM9	PT M9 Soldering Tip 3,2mm 480°	3,50



Round Tips		
4PTBS7	PT BS7 Soldering Tip 2,4mm 370°	3,50
4PTBS8	PT BS8 Soldering Tip 2,4mm 425°	3,50
4PTBS9	PT BS9 Soldering Tip 2,4mm 480°	3,50
4PTCS7	PT CS7 Soldering Tip 3,2mm 370°	3,50
4PTCS8	PT CS8 Soldering Tip 3,2mm 425°	3,50
4PTDS7	PT DS7 Soldering Tip 5,0mm 370°	3,50
4PTDS8	PT DS8 Soldering Tip 5,0mm 425°	3,50
4PTDS9	PT DS9 Soldering Tip 5,0mm 480°	3,50



Round Tips Spade		
4PTF6	PT F6 Soldering Tip 1,2mm 310°	3,50
4PTF7	PT F7 Soldering Tip 1,2mm 370°	3,50
4PTF8	PT F8 Soldering Tip 1,2mm 425°	3,50
4PTF9	PT F9 Soldering Tip 1,2mm 480°	3,50
4PTAA5	PT AA5 Soldering Tip 1,6mm 260°	3,50
4PTAA6	PT AA6 Soldering Tip 1,6mm 310°	3,50
4PTAA7	PT AA7 Soldering Tip 1,6mm 370°	3,50
4PTAA8	PT AA8 Soldering Tip 1,6mm 425°	3,50
4PTAA9	PT AA9 Soldering Tip 1,6mm 480°	3,50
4PTBB5	PT BB5 Soldering Tip 2,4mm 260°	3,50
4PTBB6	PT BB6 Soldering Tip 2,4mm 310°	3,50
4PTBB7	PT BB7 Soldering Tip 2,4mm 370°	3,50
4PTBB8	PT BB8 Soldering Tip 2,4mm 425°	3,50
4PTBB9	PT BB9 Soldering Tip 2,4mm 480°	3,50
4PTCC7	PT CC7 Soldering Tip 3,2mm 370°	3,50
4PTCC8	PT CC8 Soldering Tip 3,2mm 425°	3,50
4PTCC9	PT CC9 Soldering Tip 3,2mm 480°	3,50
4PTDD7	PT DD7 Soldering Tip 5,0mm 370°	3,50
4PTDD8	PT DD8 Soldering Tip 5,0mm 425°	3,50
4PTDD9	PT DD9 Soldering Tip 5,0mm 480°	3,50

	Order No.	Description	Price (EUR)
Soldering Tips for TCP S (PT-Series)			
		Long Tips Conical	
	4PTS7	PT S7 Soldering Tip 0,4mm 370°	4,70
	4PTS8	PT S8 Soldering Tip 0,4mm 425°	4,70
	4PT05	PT O5 Soldering Tip 0,8mm 260°	4,70
	4PT06	PT O6 Soldering Tip 0,8mm 310°	4,70
	4PT07	PT O7 Soldering Tip 0,8mm 370°	4,70
	4PT08	PT O8 Soldering Tip 0,8mm 425°	4,70
		Chisel Tips	
	4PTR6	PT R6 Soldering Tip 1,6mm 310°	4,70
	4PTR7	PT R7 Soldering Tip 1,6mm 370°	4,70
	4PTR8	PT R8 Soldering Tip 1,6mm 425°	4,70
		Chisel Tips Slightly Bent One Side Wettable	
	0054130699	PT MX6 Soldering Tip 3,2mm 310°	4,70
	0054130799	PT MX7 Soldering Tip 3,2mm 370°	4,70
	0054130899	PT MX8 Soldering Tip 3,2mm 425°	4,70
	4PTP7	PT P7 Tip 0.8mm 370°	3,50
	4PTP8	PT P8 Tip 0,8mm 425°	3,50
	0054173499	DIL 16WG Desoldering Tip 310°	36,90
	0054173899	DIL 24WG Rm7.62 Desoldering Tip	101,00
	00054173999	DIL-24 Desoldering Tip 310°	36,90
	0054173299	FP 7 Flat Pack Soldering Tip 370°	33,51
	0051302099	Tin A Print TCP 425°	24,52
	0051304099	DS 7 Desoldering Asm for TCP S 370°	36,90



Order No.	Description	Price (EUR)
Line Voltage Soldering Iron 15 W / 230 V		
0056400599	SPI 16 Soldering Iron 230V with soldering tip 4SPI15212	28,00
Soldering Tips for SPI 16		
4SPI15210	Soldering Tip for SPI 16 0,4mm Straight	3,75
4SPI15213	Soldering Tip for SPI 16 0,8mm Straight	3,75
4SPI15212	Soldering Tip for SPI 16 1,2mm Straight	3,75
4SPI15211	Soldering Tip for SPI 16 2,0mm Straight	3,75
4SPI15217	Soldering Tip for SPI 16 1,2mm Bent	3,75
4SPI15218	Soldering Tip for SPI 16 2,0mm Bent	3,75



Line Voltage Soldering Iron 25 W / 230 V		
0056402199	SPI 27 Soldering Iron 230V with soldering tip 4SPI26206	25,00
Soldering Tips for SPI 27		
4SPI26206	Soldering Tip for SPI 27 1,2mm Straight	3,75
4SPI26200	Soldering Tip for SPI 27 2,0mm Straight	3,75
4SPI26201	Soldering Tip for SPI 27 3,0mm Straight	3,75
4SPI26202	Soldering Tip for SPI 27 5,0mm Straight	3,75
4SPI26207	Soldering Tip for SPI 27 1,2mm Bent	3,75
4SPI26203	Soldering Tip for SPI 27 2,0mm Bent	3,75
4SPI26204	Soldering Tip for SPI 27 3,0mm Bent	3,75
4SPI26205	Soldering Tip for SPI 27 5,0mm Bent	3,75



Line Voltage Soldering Iron 40 W / 230 V		
0056403799	SPI 41 Soldering Iron 230V with soldering tip 4SPI40224	28,00
Soldering Tips for SPI 41		
4SPI40224	Soldering Tip for SPI 41 2,0mm Straight	4,20
4SPI40225	Soldering Tip for SPI 41 3,0 Mm Straight	4,20
4SPI40220	Soldering Tip for SPI 41 5,0mm Straight	4,20
4SPI40221	Soldering Tip for SPI 41 6,3mm Straight	4,20
4SPI40226	Soldering Tip for SPI 41 2,0mm Bent	4,20
4SPI40227	Soldering Tip for SPI 41 3,0mm Bent	4,20
4SPI40222	Soldering Tip for SPI 41 5,0mm Bent	4,20
4SPI40223	Soldering Tip for SPI 41 6,3mm Bent	4,20

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Soldering Irons & Tips

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Order No.	Description	Price (EUR)
Line Voltage Soldering Iron 80 W / 230 V		
0056405399	SPI 81 Soldering Iron 230V with soldering tip 4SPI80237	32,00
Soldering Tips for SPI 81		
4SPI80234	Soldering Tip for SPI 81 3,0mm Straight	5,70
4SPI80235	Soldering Tip for SPI 81 5,0mm Straight	5,70
4SPI80230	Soldering Tip for SPI 81 7,0mm Straight	5,70
4SPI80231	Soldering Tip for SPI 81 9,5mm Straight	5,70
4SPI80236	Soldering Tip for SPI 81 3,0mm Bent	5,70
4SPI80237	Soldering Tip for SPI 81 5,0mm Bent	5,70
4SPI80232	Soldering Tip for SPI 81 7,0mm Bent	5,70
4SPI80233	Soldering Tip for SPI 81 9,5mm Bent	5,70



Order No.	Description	Price (EUR)
Line Voltage Soldering Iron 60 W / 230 V Ferro Magnetic Controlled (Magnastat)		
0056103699	W 61 Soldering Iron 230V/60W with soldering tip CT5B7 + holder	58,00
Soldering Tips for W 61 (CT5-Series)		
Chisel		
4CT5A5	CT5A5 Soldering Tip 1,6mm 260°	4,55
4CT5A6	CT5A6 Soldering Tip 1,6mm 310°	4,55
4CT5A7	CT5A7 Soldering Tip 1,6mm 370°	4,55
4CT5A8	CT5A8 Soldering Tip 1,6mm 425°	4,55
4CT5B6	CT5B6 Soldering Tip 2,4mm 310°	4,55
4CT5B7	CT5B7 Soldering Tip 2,4mm 370°	4,55
4CT5B8	CT5B8 Soldering Tip 2,4mm 425°	4,55
4CT5C5	CT5C5 Soldering Tip 3,2mm 260°	4,55
4CT5C6	CT5C6 Soldering Tip 3,2mm 310°	4,55
4CT5C7	CT5C7 Soldering Tip 3,2mm 370°	4,55
4CT5C8	CT5C8 Soldering Tip 3,2mm 425°	4,55
4CT5D7	CT5D7 Soldering Tip 5,0mm 370°	4,55
4CT5D8	CT5D8 Soldering Tip 5,0mm 425°	4,55
Chisel bent		
0054210799	CT5AX7 Soldering Tip 1,6mm 370°	5,00
0054210899	CT5AX8 Soldering Tip 1,6mm 425°	5,00
0054211799	CT5BX7 Soldering Tip 2,4mm 370°	5,00
0054212799	CT5CX7 Soldering Tip 3,2mm 370°	5,00
0054212899	CT5CX8 Soldering Tip 3,2mm 425°	5,00
0054213799	CT5DX7 Soldering Tip 5,0mm 370°	5,00
0054213899	CT5DX8 Soldering Tip 5,0mm 425°	5,00
DIL 16WGN Desoldering Tip, 310°		
0054173599	DIL 16WGN Desoldering Tip, 310°	36,90
DIL 24 N for W61 Desoldering Tip, 310°		
0054173699	DIL 24 N for W61 Desoldering Tip, 310°	36,90
DS TO N for W61 Desoldering Tip, 310°		
0054176199	DS TO N for W61 Desoldering Tip, 310°	36,90
DS 7N Desoldering Asm for W61		
0051304199	DS 7N Desoldering Asm for W61	36,90
FP 7 N Plat-Pack for W61, 370°		
0054176299	FP 7 N Plat-Pack for W61, 370°	36,90

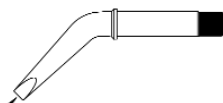


Order No.	Description	Price (EUR)
Line Voltage Soldering Iron 100 W / 230 V Ferro Magnetic Controlled (Magnastat)		
0056104699	W 101 Soldering Iron 100W with soldering tip CT6E7 + holder	65,00

Soldering Tips for W 101 (CT6-Series)



Chisel tip		
4CT6C6	CT6C6 Soldering Tip 3,2mm 310°	8,75
4CT6C7	CT6C7 Soldering Tip 3,2mm 370°	8,75
4CT6C8	CT6C8 Soldering Tip 3,2mm 425°	8,75
4CT6D6	CT6D6 Soldering Tip 5,0mm 310°	8,75
4CT6D7	CT6D7 Soldering Tip 5,0mm 370°	8,75
4CT6D8	CT6D8 Soldering Tip 5,0mm 425°	8,75
4CT6E6	CT6E6 Soldering Tip 7,0mm 310°	8,75
4CT6E7	CT6E7 Soldering Tip 7,0mm 370°	8,75
4CT6E8	CT6E8 Soldering Tip 7,0mm 425°	8,75



Chisel bent		
0054230699	CT6CX6 Soldering Tip 3,2mm 310°	10,20
0054230799	CT6CX7 Soldering Tip 3,2mm 370°	10,20
0054230899	CT6CX8 Soldering Tip 3,2mm 425°	10,20
0054231799	CT6DX7 Soldering Tip 5,0mm 370°	10,20
0054231899	CT6DX8 Soldering Tip 5,0mm 425°	10,20
0054232799	CT6EX7 Soldering Tip 7,0mm 370°	10,20
0054232899	CT6EX8 Soldering Tip 7,0mm 425°	10,20



0051176799	Welding Wedge 50x40x4	29,30
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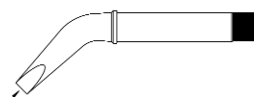


Line Voltage Soldering Iron 200 W / 230 V Ferro Magnetic Controlled (Magnastat)		
0056105699	W 201 Soldering Iron 230V with soldering tip CT2F7 + holder	85,00

Soldering tips for W 201 (CT2-Series)



Chisel		
0054240699	CT2E6 Soldering Tip 7mm 310°	14,10
0054240799	CT2E7 Soldering Tip 7mm 370°	14,10
0054240899	CT2E8 Soldering Tip 7mm 425°	14,10
0054241699	CT2F6 Soldering Tip 10,0mm 310°	14,10
0054241799	CT2F7 Soldering Tip 10,0mm 370°	14,10
0054241899	CT2F8 Soldering Tip 10,0mm 425°	14,10
0054242799	CT2G7 Soldering Tip 11,0mm 370°	14,10
0054242899	CT2G8 Soldering Tip 11,0mm 425°	14,10



Chisel bent		
0054250799	CT2EX7 Soldering Tip 7,0mm 370°	14,10
0054250899	CT2EX8 Soldering Tip 7,0mm 425°	14,10
0054251699	CT2FX6 Soldering Tip 10,0mm 310°	14,10
0054251799	CT2FX7 Soldering Tip 10,0mm 370°	14,10
0054251899	CT2FX8 Soldering Tip 10,0mm 425°	14,10

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Hot Air Stations

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Hot air nozzles: see page 72
Spare parts: see page 121

Order No.	Description	Price (EUR)
Electronically Controlled Hot Air Station 100 W Digital Operated with Compressed Air		
005326699	WAD101 Hot Air Station 230V W. HAP 1	595,00
Consists of:		
-	Control Unit	-
0052711599	HAP 1 Hot Air Pencil, with hot air nozzle R 06	171,98
0051502799	KH 27 Support	15,26
0058727821	R04 Hotgas-Nozzle ø1,2 for HGP	3,19



Hot air nozzles: see page 72
Spare parts: see page 136

Electronically Controlled Hot Air Station 175 W Digital with In-Built Pump		
0053330699	WMD 1A Hot Air Station 230V	995,00
Consists of:		
0053328699	WMD 1S Control Unit 230V	820,00
0052711599	HAP 1 Hot Air Pencil, incl. R06 Hotgas Nozzle	171,98
0051502799	KH 27 Support	15,26
0058727821	R04 Hotgas-Nozzle ø1,2 for HGP	3,19
0053328499	WMD 1S Control Unit 120/240V	850,00



Hot air nozzles: see page 73
Spare parts: see page 131

Electronically Controlled Hot Air Station with In-Built Pump, no Vacuum		
0053321699	WHA 300 Hot Air Station 230V	850,00



Hot air nozzles: see page 73
Spare parts: see page 132

Electronically Controlled Hot Air Station Operated with Compressed Air		
0053314699	WHA 700 Hot Air Station 230V	1.420,00
Consists of:		
-	Control Unit	-
0053313699	HAP 3 Iron 230V for WHA 700	350,00
0051504599	AK 10 Support Antistatic	90,00
0058750721	NQ30 Hotgas Nozzle 17.5x23.5	56,98
0051504999	WHA Nozzle Exchange Tool	45,00
0053606099	Foot Pedal 2-Step	65,64

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Hot Air Stations

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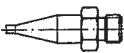
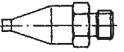
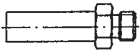
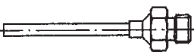
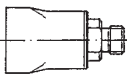
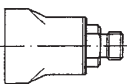
Hot air nozzles: see page 73
Spare parts: see page 133

Order No.	Description	Price (EUR)
Electronically Controlled Hot Air Station with In-Built Pump		
0053305699	WHA 2000 Hot Air Station 230V	2.100,00
Consists of:		
-	Control Unit	-
0053312699	HAP 2 Hotgas Pencil for WHA 2000 230V	390,00
0051504599	AK 10 Support Antistatic	90,00
0058750721	NQ30 Hotgas Nozzle 17.5x23.5	56,98
0051504999	WHA Nozzle Exchange Tool	45,00
0053606099	Foot Pedal 2-Step	65,64



Hot Air Gun 230 V		
6966E	Gun, Heat 230V 3-Wire	158,00
6957	1 1/2" Reflector	3,29
6958	Reducer	4,41
6964	Reflector/Precision	8,62
6965A	6965A Heat Gun Holder	19,99



Order No.	Description	Price (EUR)
Electronically Controlled Hot Air Pencil		
0053311499	HAP 1 Hotgas Set	189,00
Consists of:		
0052711599	HAP 1 Hot Air Pencil	171,98
0051502799	KH 27 Support	15,26
0058727821	R04 Hotgas-Nozzle ø1,2 for HGP	3,19
0058727822	R06 Hotgas Nozzle ø3.0 for HGP	3,19
Hot Air Nozzles for HAP 1		
Flat Nozzles		
 	0058727774 F02 Nozzle 8,0x1,5	22,07
	0058727773 F04 Nozzle 10,0x1,5	22,07
	0058727772 Nozzle. F06 12.0x1.5mm	22,07
Dual Nozzles		
 	0058727776 FD2 Nozzle ø1,5x8,0	22,07
	0058727775 FD4 Nozzle ø1.5x10.0	30,01
Round Nozzles		
 	0058727823 R02 Hotgas Nozzle	4,25
 	0058727821 R04 Hotgas-Nozzle ø1,2 for HGP	3,19
	0058727822 R06 Hotgas Nozzle ø3.0 for HGP	3,19
 	0058727786 R08 Hotgas Nozzle ø2,0	30,01
 	0058727787 R10 Hotgas Nozzle ø2,5	22,07
2-Sides Heated (Type D)		
 	0058727779 D04 Hotgas Nozzle 10,5x10,5	55,86
	0058727782 D06 Hotgas Nozzle 10,0x13,0	55,86
	0058727781 D08 Hotgas Nozzle 15,0x10,0	55,86
	0058727784 D10 Hotgas Nozzle 10,0x18,0	55,86
4-Sides Heated (Type Q)		
 	0058727777 Q02 Hotgas Nozzle 6,0x6,5	22,07
	0058727778 Q04 Hotgas Nozzle 6,0x9,0	22,07
	0058727780 Q06 Hotgas Nozzle 15,0x10,0	55,86
	0058727783 Q08 Hotgas Nozzle 12,5x15,0	55,86
	0058727785 Q10 Hotgas Nozzle 18,0x18,0	55,86
Measuring Nozzle		
0058727808	R01 Nozzle for HAP	55,86

SIEMENS

Hot Air Irons & Nozzles

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Order No.	Description	Price (EUR)
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Electronically Controlled Hot Air Irons

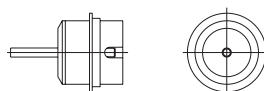


0053312699	HAP 2 Hotgas Pencil for WHA 2000 230V	390,00
0051504599	Ak 10 Support Antistatic	90,00



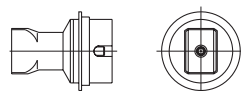
0053313699	HAP 3 Iron 230V for WHA 700	350,00
0051504599	Ak 10 Support Antistatic	90,00

Hot Air Nozzles for HAP 2 (WHA 2000) + HAP 3 (WHA 700)



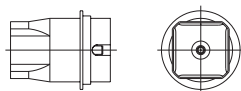
Round Nozzles

0058736881	NR04 Hotgas-Nozzle 2.5	57,00
0058736867	NR05 Hotgas-Nozzle ø4,0	57,00
0058736870	NR10 Hotgas-Nozzle ø7,0	57,00
0058736883	DR05 Hotgas-Nozzle 2x2.5x9.5mm	57,00
0058736882	NR02 Hotgas-Nozzle 1,5x45gr bent	57,00



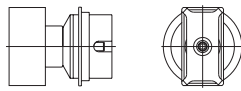
2-Sides Heated (Type ND)

0058736843	ND05 Hotgas Nozzle 10,7x10,7	93,00
0058736842	ND10 Hotgas Nozzle 14,0x10,0	93,00
0058736841	ND15 Hotgas Nozzle 19,0x12,0	57,00
0058736840	ND20 Hotgas Nozzle 21,5 X 14,8	57,00



4-Sides Heated (Type NQ)

0058736839	NQ05 Hotgas Nozzle 11,0x11,0	92,00
0058736818	NQ10 Hotgas Nozzle 14,8x14,8	57,00
0058736838	NQ15 Hotgas Nozzle 14.0x10.0mm	57,00
0058736837	NQ20 Hotgas Nozzle 15,5x13,0	57,00
0058736814	NQ25 Hotgas-Nozzle 18.0x18.0	57,00
0058750721	NQ30 Hotgas Nozzle 17.5x23.5	56,98
0058736807	NQ35 Hotgas Nozzle 20,5x20,5	57,00
0058736880	NQ Hotgas-Nozzle 24x12	220,00
0058736804	NQ40 Hotgas Nozzle 26,0x26,0	57,00
0058736833	NQ45 Hotgas Nozzle 32,0x32,0	75,00
0058736891	NQ50 Hotgas Nozzle 36,0x36,0	225,00
0058736890	NQ55 Hotgas Nozzle 43,0x43,0	225,00



0058736875	NA20 Measuring Nozzle WHA300, WHA700, WHA2000	57,00
0058750722	NA 10 Adapter	56,98
0058750739	NQT0 Hotgas Nozzle 22,0x22,0	73,50
0058750741	NQT10 Hotgas Nozzle 14,8x14,8	73,50
0058750742	NQT25 Hotgas Nozzle 18,0x18,0	73,50
0058750743	NQT Hotgas Nozzle 16,0x16,0	73,50



Nozzles: see page 76 / 78 / 79
Spare parts: see page 123

Order No.	Description	Price (EUR)
Electronically Controlled Desoldering Station 95 W Digital Compressed Air Operated		
0053256699	WDD 81V Desoldering Station 230V/80W	580,00
Consists of:		
0053258699	PUDD 81V Control Unit 230V	347,10
0051319099	DSX 80 Desoldering Iron, with nozzle DX 113HM	161,50
0051503099	AK 20 Support	30,26
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051350099	Cleaning Tool Compl. (DS205)	14,85
	+ other parts	



Nozzles: see page 76 / 78 / 79
Spare parts: see page 123

Electronically Controlled Desoldering Station 95 W Digital Inline Compressed Air Operated		
0053254699	WDD 81VIL Desoldering Station 230V/80W	609,00
Consists of:		
0053258699	PUDD 81V Control Unit 230V	347,10
0051319799	DSXV 80 Desoldering Iron, with nozzle DX 113HM	194,26
0051503899	AK V Support	55,64
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051350099	Cleaning Tool Compl. (DS205)	14,85
	+ other parts	



Nozzles: see page 76 / 78 / 79
Soldering Tips: see page 56 / 57
Spare parts: see page 124

Electronically Controlled 2 Canal Desoldering Station 165 W Digital Compressed Air Operated		
0053280699	WDD 161V Sold./Desoldering Station 230V/160W	775,00
Consists of:		
0053288699	PUDD 161V Control Unit 230V/160W	438,60
0051319099	DSX 80 Desoldering Iron, with nozzle DX 113HM	161,50
0052916199	WSP 80 Soldering Iron, with soldering tip LT B	109,00
0051503099	AK 20 Support	30,26
0051514099	WPH 80 Support	20,40
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051350099	Cleaning Tool Compl.	14,85
	+ other parts	

SIEMENS

Desoldering Stations

Weller®



Nozzles: see page 76 / 78 / 79
Spare parts: see page 137

Order No.	Description	Price (EUR)
Electronically Controlled Desoldering Station with In-Built Pump 175 W Digital		
0053332699	WMD 1D Desoldering Station 230V	995,00
Consists of:		
0053328699	WMD 1S Control Unit 230V	820,00
0051319099	DSX 80 Desoldering Iron, with nozzle DX 113HM	161,50
0051503099	AK 20 Support	30,26
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
	+ other parts	
0053328499	WMD 1S Control Unit 120/240V	850,00



Nozzles: see page 72 / 76 / 78 / 79
Soldering Tips: see page 56 / 57
Spare parts: see page 138

Electronically Controlled Desoldering Station with In-Built Pump 310 W Digital		
0053302675	WMD 3 with Set Hap1/DSX80/WSP80	1.990,00
Consists of:		
0053302699	WMD 3 Multi Digit. Control Unit	1.499,00
0051319099	DSX 80 Desoldering Iron, with nozzle DX 113HM	161,50
0052916199	WSP 80 Soldering Iron, with soldering tip LT B	109,00
0052711599	HAP 1 Hot Air Pencil, with hot air nozzle R 06	171,98
0051503099	AK 20 Support	30,26
0051514099	WPH 80 Support Antistat.	20,40
0051502799	KH 27 Support	15,26
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0058727821	RO4 Hotgas-Nozzle ø1,2 for HGP	3,19
0051350099	Cleaning Tool Compl. (DS205)	14,85
	+ other parts	



Soldering Tips : see page 72
Spare parts: see page 135

Electronically Controlled Desoldering Station 100 W Analog with In-Built Pump		
0053308699	WMA 3V SMD-Handling Stat. 230V	2.060,00
Consists of:		
0052711599	HAP 1 Hot Air Pencil, with hot air nozzle R 06	171,98
0051502799	KH 27 Support	15,26
0058727821	RO4 Hotgas-Nozzle ø1,2 for HGP	3,19
0051505299	Support WDP	55,38
0053604399	WDP Dispenser	85,70
0051312099	Foot-Switch 1-Step	64,10
3000ESD	Vacuum pick up	84,00
3232	Adapter	10,00
2052E	Suction cup	14,85



Order No.	Description	Price (EUR)
Electronically Controlled Desoldering Iron 80 W / 24 V		
0053313899	DSX 80 Desoldering Set	224,00
Consists of:		
0051319099	DSX 80 Desoldering Iron with nozzle DX 113HM	161,50
0051503099	AK 20 Support	30,26
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051350099	Cleaning Tool Compl. + other parts	14,85



Electronically Controlled Desoldering Iron 80 W / 24 V Inline		
0053313799	DSXV 80 Desoldering Set	285,00
Consists of:		
0051319799	DSXV 80 Desoldering Iron with nozzle DX 113HM	194,26
0051503899	Ak V Support	55,64
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051350099	Cleaning Tool Compl. (DS205) + other parts	14,85

Desoldering Tip



HM-Tiplet



Needle-Tiplet

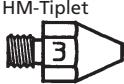


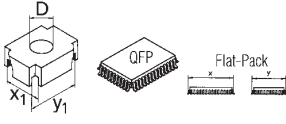
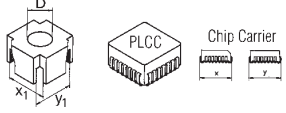
Threadless Nozzles for DSX 80 + DSXV 80

0051314000	DX 110 Desoldering Tip	5,99
0051314100	DX 111 Desoldering Tip	5,99
0051314200	DX 112 Desoldering Tip	5,99
0051314300	DX 113 Desoldering Tip	5,99
0051315000	DX 113 HM Desoldering Tip	8,30
0051314400	DX 114 Desoldering Tip	5,99
0051314500	DX 115 Desoldering Tip	5,99
0051314600	DX 116 Desoldering Tip	5,99
0051314700	DX 117 Desoldering Tip	5,99
0051314800	DX 118 Desoldering Tip	5,99
0051315100	DX 119 Desoldering Tip	5,99
0051315200	DX 120 Desoldering Tip	5,99
0051315399	DX Measuring Tip	10,92
0051379099	Set Desoldering Tips DX110 - DX115 (6)	35,90
0051380499	Desoldering Tip 1,5	4,83

Electronically Controlled Desoldering Irons

0051309099	DS 80 Desoldering Iron with nozzle DS 113HM	149,00
0051319399	DSV 80 Desoldering Iron with nozzle DS 113HM	194,00
0053313499	DS VT 80 Desoldering Set	310,00
Consists of:		
0051319699	DS VT 80 Desoldering Iron CSF	254,38
0051503899	AK V Support	55,64

	Order No.	Description	Price (EUR)
Nozzles with thread for DS 80 + DSV 80 + DS 22			
 Desoldering Tip	0051351000	DS 110 Desoldering Tip	5,99
	0051353200	DS 110 HM Tiplet	8,30
	0051351100	DS 111 Desoldering Tip	5,99
 HM-Tiplet	0051351200	DS 112 Desoldering Tip	5,99
	0051353300	DS 112 HM Tiplet	8,30
	0051351300	DS 113 Desoldering Tip	5,99
 Needle-Tiplet	0051353000	DS 113 HM Tiplet	8,30
	0051351400	DS 114 Desoldering Tip	5,99
	0051351500	DS 115 Desoldering Tip	5,99
	0051351600	DS 116 Desoldering Tip	5,99
	0051355000	DS 117 Desoldering Tip	5,99
	0051355100	DS 118 Desoldering Tip	5,99
	0051352700	DS 119 Needle-Tiplet	5,99
	0051355200	DS 120 Desoldering Tip	5,99
	0051377099	Set Desoldering Tips DS110-DS115 (6)	35,90
	0052474999	DS Measuring Tip M5	3,94

	Order No.	Description	Price (EUR)
Adaptor			
	0058741803	CSF Adaptor for DSX 80 + DSXV 80	
		CSF Adapter ø 6.0 for DSX	18,45
	0058741804	CSF Adapter ø 11.0 for DSX	18,45
	0058741805	CSF Adapter ø 16.0 for DSX	23,84
CSF Adaptor for DS 80 + DSV 80			
	0058741715	CSF Adapter ø 6.0 DS	18,45
	0058741716	CSF Adapter ø 11,0 DS	18,45
	0058741717	CSF Adapter ø 16.0 DS	23,84
CSF Adaptor for DSVT			
	0058741719	Adapter M5 for DS V Ersatz	19,74
	0058741720	CSF Adapter ø 6,0 for DS VT	18,45
CSF Adaptor for DSVT 80			
	0058741784	CSF Adapter ø 6,0 for DSVT 80	18,45
	0058741785	CSF Adapter ø 11,0 for DSVT 80	18,45
	0058741786	CSF Adapter ø 16,0 for DSVT 80	23,84
Rubber Inserts			
	0058713798	Suction Rubber CSF 10,0 Dia (10)	20,85
	0058713799	Suction Rubber CSF 4,5 (10)	20,85
CSF Heads for Desoldering SMD Components for DS 80, DSX 80, DSV 80 + DSXV 80			
	CSF Heads for QFP		
	0058741733	CSF Q 12.0x12.0 Head	84,26
	0058741734	CSF Q 12,0x14,5 Head	84,26
	0058741735	CSF Q 12,7x12,7 Head	84,26
	0058741736	CSF Q 17,0x17,0 Head	84,26
	0058741737	CSF Q 17,0x23,0 Head	84,26
	0058741738	CSF Q 19,6x19,6 Head	87,67
	CSF Heads for PLCC		
	0058741739	CSF Qi 12.7x12.7 Head	87,67
	0058741740	CSF Qi 17.8x17.8 Head	87,67
	0058741741	CSF Qi 20.4x20.4 Head	87,67
	0058741742	CSF Qi 25.4x25.4 Head	87,67
	0058741743	CSF Qi 30,5x30,5 Head	103,72
	0058741776	CSF QI 12,7x15,2 D6 Head	153,70

SIEMENS

Desoldering Heads

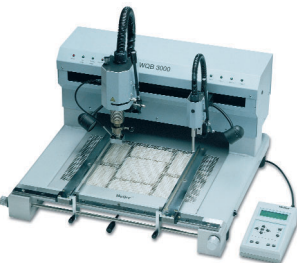
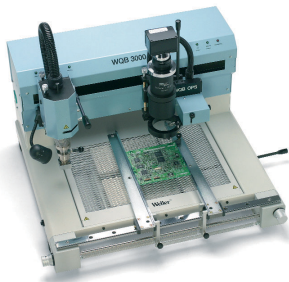
Weller®



Order No.	Description	Price (EUR)
CSF Heads for SO Case		
0058741723	CSF D 5.5x10.0 Head	67,62
0058741724	CSF D 5.8x10.5 Head	67,62
0058741725	CSF D 6.7x10.0 Head	67,62
0058741726	CSF D 9.3x13.0 Head	67,62
0058741727	CSF D 9.4x10.0 Head	67,62
0058741728	CSF D 9,8x18,0 Head	71,66
0058741729	CSF D 10,0x16,0 Head	71,66
0058741730	CSF D 10.5x16.0 Head	71,66
0058741731	CSF D 10.7x18.0 Head	84,26
0058741732	CSF D 11,0x26,5 Head	71,66
CSF Heads for SOJ Case		
0058741744	CSF DI 9,0x18,0 Head	87,67

Desoldering Tips for SCD 100

SCD112	Tip,Desolder, 0.9 Mm for SCD100	40,00
SCD113	Tip,Desolder, 1.2mm for SCD100	40,00
SCD114	Tip,Desolder, 1.8mm for SCD100	40,00



Order No.	Description	Price (EUR)
BGA/SMT Rework System for Component Placement with Camera Guided Positioning System		
0053351699	WQB 3000 OPS Repair Station 230V	on request
0053351670	WQB 3000 OPS Repair Station 230V for Nitrogen	on request

BGA/SMT Rework System for Component Placement with Templates		
0053350699	WQB 3000 Repair Station 230V	on request
0053350670	WQB 3000 Repair Station 230V for Nitrogen	on request

Hotair Nozzles for WQB 2000/3000		
0058747753	Hotgas Nozzle 37x37 WQB	on request
0058747763	Hotgas Nozzle 46x46 WQB	on request
0058747764	Hotgas Nozzle 25x25 WQB	on request
0058747770	Adapter for NQ Nozzles WQB 2000	on request
0058747833	Hotgas Nozzle 18x18 WQB	on request
0058747848	Hotgas Nozzle 12x12 WQB	on request
0058747850	Hotgas Nozzle 27x27 WQB	on request
0058747871	Hotgas Nozzle 39,5x39,5 WQB	on request
0058747874	Hotgas Nozzle 42x42 WQB	on request
0058747893	Hotgas Nozzle 15x11 WQB	on request
0058747904	Hotgas Nozzle 13.5x13.5 WQB	on request
0058747906	Hotgas Nozzle 33x33 WQB	on request
0058747916	Hotgas Nozzle 47x47 WQB	on request
0058747927	Hotgas Nozzle 29x29 WQB	on request
0058747935	Hotgas Nozzle 15,5x15,5 WQB	on request
0058747941	Hotgas Nozzle 49x49 WQB	on request
0058747943	Hotgas Nozzle 6.5x6.5 WQB	on request
0058747945	Hotgas Nozzle 8.5x8.5 WQB	on request
0058747947	Hotgas Nozzle 7.6x7.9 WQB	on request
0058747961	Hotgas Nozzle 8.5x10.6 WQB	on request
0058747977	Hotgas Nozzle 15.5x23.5 WQB	on request
0058747985	Hotgas Nozzle 57x18.5 WQB	on request
0058747993	Hotgas Nozzle 27.0x23.0 WQB	on request
0058747999	Hotgas Nozzle 28,2x32,0 WQB	on request
0058754770	Hotgas Nozzle 21x21 WQB	on request
0058754820	Hotgas Nozzle 22x22 WQB	on request
0058754836	Hotgas Nozzle 18.5x10.0 WQB	on request
0058754887	Hotgas Nozzle 35x35 WQB	on request
0058754967	Hotgas Nozzle 10x10 WQB	on request
0058754968	Hotgas Nozzle 37x37 WQB 45°	on request

Order No.	Description	Price (EUR)
0058754970	Adapter for QFP Nozzles WQB 3000	on request

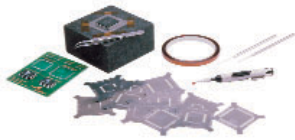


Alignment Templates

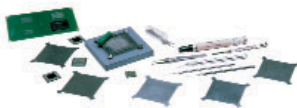
0058747778	Alignment Template BGA540 Pit 1,27	on request
0058747779	Alignment Template BGA388/352/492 Pit 1,27	on request
0058747781	Alignment Template BGA240 Pit 1,27	on request
0058747782	Alignment Template BGA225 Pit 1,50	on request
0058747783	Alignment Template BGA169 Pit 1,27	on request
0058747838	Alignment Template QFP160 Pit 0,65	on request
0058747840	Alignment Template QFP208 Pit 0,5	on request
0058747842	Alignment Template QFP80 Pit 0,8	on request
0058747844	Alignment Template TQFP100 Pit 0,5	on request
0058747847	Alignment Template BGA304 Pit 1,27	on request
0058747857	Alignment Template BGA256 Pit 1,27	on request
0058747859	Alignment Template BGA432 Pit 1,27	on request
0058747861	Alignment Template BGA192 Pit 1,27	on request
0058747867	Alignment Template QFP240 Pit 0,5	on request
0058747869	Alignment Template QFP176 Pit 0,5	on request
0058747873	Alignment Template BGA493 Pit 1,27	on request
0058747876	Alignment Template BGA500 Pit 1,27	on request
0058747885	Alignment Template QFP112 Pit 0,65	on request
0058747894	Alignment Template BGA313 Pit 1,27	on request
0058747897	Alignment Template BGA560 Pit 1,27	on request
0058747898	Alignment Template Ybga46 Pit 0,75	on request
0058747899	Alignment Template Ybga56 Pit 0,75	on request
0058747901	Alignment Template Vbga160 Pit 0,8	on request
0058747902	Alignment Template Vbga48 Pit 1,0	on request
0058747905	Alignment Template Ybga156/19 Pit 1,0	on request
0058747911	Alignment Template BGA329 Pit 1,27	on request
0058747913	Alignment Template BGA600 Pit 1,27	on request
0058747924	Alignment Template QFP100 Pit 0,65	on request
0058747929	Alignment Template 12x12 Pit 1,0	on request
0058747930	Alignment Template Matrix 14x14 Pit 1,0	on request
0058747931	Alignment Template 16x16 Pit 1,0	on request
0058747932	Alignment Template Matrix 29x29 Pit 0,5	on request
0058747933	Alignment Template Matrix 6x8 Pit 1,0	on request
0058747934	Alignment Template Matrix 14x14 Pit 0,8	on request
0058747937	Alignment Template Matrix 36x36 Pit 1,27	on request
0058747948	Alignment Template 19x25 Pit 1,27	on request
0058747954	Alignment Template 9x9 Pit 0,8	on request
0058747955	Alignment Template 6x6 Pit 0,75	on request
0058747956	Alignment Template Matrix 8x8 Pit 0,8	on request
0058747958	Alignment Template 10x10 Pit 0,8	on request
0058747959	Alignment Template Matrix 13x13 Pit 0,8	on request
0058747963	Alignment Template 6x10 Pit 0,75	on request
0058747964	Alignment Template 18x18 Pit 0,8	on request
0058747966	Alignment Template BGA324/272/256 Pit 1,27	on request



Order No.	Description	Price (EUR)
Alignment Templates		
0058747971	Alignment Template 17x17 Pit 0.8	on request
0058747973	Alignment Template 15x15 Pit 0.8	on request
0058747974	Alignment Template 7x17 Pit 1.27	on request
0058747982	Alignment Template QFP64 Pit 0.8	on request
0058747983	Alignment Template Plug Base Matrix 10x40	on request
0058747987	Alignment Template Matrix 39x39 Pit 1.0	on request
0058747990	Alignment Template QFP52 Pit 0.65	on request
0058754750	Alignment Template Matrix 21x24 Pit 1,27	on request
0058754760	Alignment Template Matrix 22x22 Pit 1.0	on request
0058754761	Alignment Template 29x29 Pit 1.0	on request
0058754763	Alignment Template Matrix 6x8 Pit 0.8	on request
0058754777	Alignment Template 26x26 Pit 1.0	on request
0058754778	Alignment Template 18x18 Pit 1.0	on request
0058754779	Alignment Template 24x24 Pit 1.0	on request
0058754808	Alignment Template PLCC 20 Pit 1.27	on request
0058754809	Alignment Template PLCC 28 Pit 1.27	on request
0058754810	Alignment Template PLCC 44 Pit 1.27	on request
0058754811	Alignment Template PLCC 52 Pit 1.27	on request
0058754812	Alignment Template PLCC 68 Pit 1.27	on request
0058754813	Alignment Template PLCC 84 Pit 1.27	on request
0058754837	Alignment Template Matrix 15x6 Pit 0.8	on request
0058754838	Alignment Template Matrix 8x8 Pit 0.75	on request
0058754841	Alignment Template Matrix 19x19 Pit 0.8	on request
0058754846	Alignment Template Matrix 9x13 Pit 1.0	on request
0058754847	Alignment Template Matrix 11x19 Pit 1.0	on request
0058754848	Alignment Template Matrix 24x26 Pit 1,27	on request
0058754849	Alignment Template Matrix 30x30 Pit 1.0	on request
0058754850	Alignment Template Matrix 34x34 Pit 1.0	on request
0058754874	Alignment Template 32x32 Pit 1.0	on request
0058754875	Alignment Template QFP80 Pit 0,65	on request
0058754879	Alignment Template 10x30	on request
0058754945	Alignment Template 12x12 Pit 1,0	on request
0058754946	Alignment Template 18x18 Pit 1,0	on request
0058754979	Alignment Template 5x5 Pit 1.0	on request
0058754980	Alignment Template 5x9 Pit 1.0	on request
0058754981	Alignment Template 12x12 Pit 0.8	on request
0058754982	Alignment Template TQFP 128 Pit 0.5	on request
0058755705	Alignment Template 16x16 Pit 0,8	on request
0058755706	Alignment Template 20x20 Pit 0,8	on request
0058755707	Alignment Template 21x21 Pit 0,8	on request
0058755708	Alignment Template 22x22 Pit 0,8	on request



Order No.	Description	Price (EUR)
WLSK1000	Kit, Lead Straightening for QFP's	on request
WLSK Templates for QFP's		
WLSK214	Template,QFP100, .025" Pitch,100 Pins	on request
WLSK215	Template,QFP132, .025" Pitch,132 Pins	on request
WLSK218	Template,QFP196, .025" Pitch,196 Pins	on request
WLSK234	Template,QFP256, .4mm Pitch,256 Pins	on request
WLSK239	Template,QFP48, .5mm Pitch,48 Pins	on request
WLSK240	WLSK240 Template QFP64 0.5 Pit	on request
WLSK241	Template,QFP80, .5mm Pitch,80 Pins	on request
WLSK242	Template,QFP100, .5mm Pitch,100 Pins	on request
WLSK244	Template,QFP144, .5mm Pitch,144 Pins	on request
WLSK245	Template,QFP176, .5mm Pitch,176 Pins	on request
WLSK246	Template,QFP208, .5mm Pitch,208 Pins	on request
WLSK247	Template,QFP240, .5mm Pitch,240 Pins	on request
WLSK249	Template,QFP304, .5mm Pitch,304 Pins	on request
WLSK253	WLSK253 Template QFP80 0.65 Pit	on request
WLSK254	Template,QFP100, .65mm Pitch,100 Pins	on request
WLSK255	Template,QFP144, .65mm Pitch,144 Pins	on request
WLSK256	Template,QFP160, .65mm Pitch,160 Pins	on request
WLSK257	Template,QFP184, .65mm Pitch,184 Pins	on request
WLSK262	Template,QFP64, .8mm Pitch,64 Pins	on request
WLSK263	WLSK263 Template QFP80 Rect 0.8 Pit	on request
WLSK265	WLSK265 Template QFP128 0.8 Pit	on request
MSP2000	MSP2000 Micro Stencil Printer	on request



Order No.	Description	Price (EUR)
Vacuum Pen		
WLSK200	Vacuum Pen, WLSK1000	59,90
WLSK200T18	Tip, Repl, 1/8", Vacuum Pen, WLSK200	4,15
WLSK200T38	Tip, Repl, 3/8", Vacuum Pen, WLSK200	4,15
Reballing Kit for P-BGA		
WPRB1000	WPRB 1000 Reballing Kit for P-BGA	on request
Consists of:		
WPRB100F	Template, Reballing, 1.00mm, Full	on request
WPRB100S	Template, Reballing, 1.00mm, Stagg.	on request
WPRB127F	Template, Reballing, 1.27mm, Full	on request
WPRB127S	Template, Reballing, 1.27mm, Stagg.	on request
WPRB150F	Template, Reballing, 1.50mm, Full	on request
WPRB150S	Template, Reballing, 1.50mm, Stagg.	on request
Accessories for WQB		
0053341799	Circuit Board Holder X-Y Adj. WQB 2000	on request
0053352799	Manual Squeegee Set	on request
0053352999	Solder Balls SN63/Pb37 ø0.76	on request
T598CH	T598CH Tape Kapton 1/2x36 Yds	on request

Order No.	Description	Price (EUR)
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Electronically Controlled Soldering Iron with Fume Extraction Tube 25 W / 24 V

0052910799	MLR 21FE Soldering Iron	135,00
0054411299	MT H Soldering Tip	5,60
0052540999	Cleaning Brush for FE-Tube	3,88

Electronically Controlled Soldering Iron with Fume Extraction Tube 25 W / 24 V

0052910699	FE 25 Soldering Iron As	135,00
0054411299	MT H Soldering Tip	5,60
0055005099	Funnel SF/FE Iron	3,90
0052540999	Cleaning Brush for FE-Tube	3,88

Soldering Tips MT series for MLR 21 & FE 25 see page 51

Electronically Controlled Soldering Irons with Fume Extraction Tube 50 W / 24 V

53315099	FE 50 Soldering Set	135,00
Consists of:		
0052515399	FE 50 Soldering Iron As	121,39
4ETB	ET B Soldering Tip 2,4mm	3,50
0055005099	Funnel Sf/FE Iron	3,90
0052540999	Cleaning Brush for FE-Tube	3,88
+ Holder		

Soldering Tips ET-Series for FE 50 see page 52 / 53

Ferro-Magnetic Controlled (Magnastat) Soldering Iron with Fume Extraction Tube 50 W / 24 V

0053215299	FE 50M Soldering Iron	101,00
4PTB7	PT B7 Soldering Tip 2,4mm	3,50
0055005099	Funnel SF/FE Iron	3,90
0052540999	Cleaning Brush for FE-Tube	3,88

Soldering Tips PT-Series see page 63 / 64 / 65

Electronically Controlled Soldering Iron with Fume Extraction Tube 80 W / 24 V

0053315199	FE 75 Soldering Set	165,00
Consists of:		
0052916699	FE 75 Soldering Iron Antistat.	151,00
0054440599	LT B Soldering Tip 2.4mm	3,50
0055005099	Funnel SF/FE Iron	3,90
0052540999	Cleaning Brush for FE-Tube	3,88
+ Holder		

Electronically Controlled Soldering Iron with Fume Extraction Tube 80 W / 24 V

0052616299	FE 80 Soldering Iron Antistat.	166,02
Consists of:		
0052916299	WSP 80FE Iron Plus for E. Attachment	151,66
0054440599	LT B Soldering Tip 2.4mm	3,50
0055005099	Funnel SF/FE Iron	3,90
0052540999	Cleaning Brush for FE-Tube	3,88
+ Holder		

Soldering Tips LT-Series for FE 75 & FE 80 see page 56 / 57

Order No.	Description	Price (EUR)
FE Assembly		
0051312599	FE Assembly for DS 21	33,25
0052512599	FE Assembly for LR 21/TCP S	47,77
0052812699	FE Accessory Set for WSF P58	90,96
0052912799	FE Accessory for MLR 21	47,77
0052916799	FE Accessory Set for WSP 80	47,77
0053012699	FE Replace Set for MT 1500	45,01



0053635299	Locking Clip for FE-Irons	4,30
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Stop + Go Supports for use with WFE + WFE P

0051508699	KHP Stop + Go Support 230V for WFE, for irons FE 25, FE 50, FE 50M, FE 75, FE 80	199,00
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0051507699	KHE Stop + Go Support 230V for WFE P for irons FE 25, FE 50, FE 50M, FE 75, FE 80	160,00
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0051508099	Second Support KHE/P suitable for KHP & KHE	59,00
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0051507899	KHP Stop + Go Support 230V for WFE, for irons MLR 21FE	215,00
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0051507799	KHE 21 Support 230V for WFE P & MLR 21FE	165,00
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	Order No.	Description	Price (EUR)
	0051508299	Second Support KH E/P 21 Suitable for KHE 21 & KHP 21	63,00
	0051508499	KHP 80 Stop+Go Support 230V for WFE & WSP 80FE	199,00
	0051508399	KHE 80 Stop+Go Support 230V for WFE P & WSP 80FE	156,00
	0051514199	Support KHE/P80 suitable for KHE 80, KHP 80	63,00



Order No.	Description	Price (EUR)
Zero Smog Fume Extraction Units for Tip Suction		
Portable Fume Extraction Unit Compressed Air Operated		
0053640299	WFE Fume Extraction Unit	412,00
	Exhaust Filter WFE	-
	Filter Cartridge	-
	Condensation Filter Zs 2/E	-



Portable Fume Extraction Unit with In-Built Pump		
0053638699	WFE P Solder Fume Extraction Unit 2 Speed 230V	710,00
	Filter Cartridge	-
	Condensation Filter Zs 2/E	-

Filter for WFE + WFE P

0058735757	Exhaust Filter WFE	15,26
0053641099	Filter Cartridge Zs 2/E	45,80
0053640799	Filter Cartridge Zs 2e+WFE P	37,50
0053642199	Condensation Filter (3) Zs 2/E	5,60



Mobile Fume Extraction Unit with In-Built Pump		
0053630399	WFE 10 Solder Fume Extraction	on request
	Metal Condensation Filter WFE 10	-
	Fine Particulate Air Filter F 5	-
	Submicron Air Filter H 13	-
	Activated Carbon Filter WFE 10	-
0053630373	WFE 10 Fume Extraction for Adhesive	on request

Filter for WFE 10

0053634299	Metal Condensation Filter	on request
0053633999	Fine Particulate Air Filter F 5 (10)	on request
0053635599	Fine Particulate Air Filter F 7 (10)	on request
0053635999	Fine Particulate Air Filter F 9 (10)	on request
0053634099	Submicron Air Filter H 13	on request
0053634199	Activated Carbon Filter WFE 10	on request
0053635499	Carbon-Filter WFE10	on request



Order No.	Description	Price (EUR)
Mobile Fume Extraction Unit with In-Built Pump		
0053630099	WFE 35 Solder Fume Fume Extraction Unit	on request
	Expanded Metal Cond.Filter	-
	Fine Particulate Air Filter F 5	-
	Submicron Part.Air Filter Cl.S WFE 35, H 13	-
	Activated Carbon Filter WFE 35	-
Filter for WFE 35		
0053631099	Expanded Metal Condensation Filter	on request
0053631199	Fine Particulate Air Filter (10) F 5	on request
0053631299	Submicron Part.Air Filter Cl.S WFE 35	on request
0053631399	ActiVated Carbon Filter WFE 35, H 13	on request
0053631499	ActiVe Carbone Filter	on request



Zero Smog Fume Extraction Units for Volume Extraction

Portable Fume Extraction Unit with In-Built Pump

0053626699	WFE 2S Solder Fume Extract. Unit 230V	on request
	Fine-Particul. Gas Filter F5 WFE 2S	-
	Compact Filter WFE 2S	-

Filter for WFE 2S

0058735884	Fine-Particul. Gas Filter F5 WFE 2S (10)	on request
0058735885	Fine-Particul. Filter F7 WFE 2S (10)	on request
0058735883	Compact Filter WFE 2S	on request
0058735895	Carbon-Filter WFE 2S	on request



Portable Fume Extraction Kit for 1 Workplace

0053643699	WFE 2S Solder Fume Extraction 230V Kit 1 incl. Filters	on request
Consists of:		
0053626699	WFE 2S Sold. Fume Extract. Unit 230V	on request
0053637499	WFAN 50 Extraction Arm w. Nozzle ø 5 Cm	on request
0053637999	WFTB 50 Table Bracket	on request
0053637199	WFFMP 50 Seal	on request
0058735327	Flexible Tubing NB50	on request

SIEMENS

Fume Extraction

Weller®



Order No.	Description	Price (EUR)
Portable Fume Extraction Kit for 2 Workplaces		
0053645699	WFE 2S Solder Fume Extraction 230V Kit 2 incl. Filters	on request
Consists of:		
0053626699	WFE 2S Sold. Fume Extract. Unit 230V	on request
0053637499 (2x)	WFAN 50 Extraction Arm w. Nozzle ø 5 cm	on request
0053637999 (2x)	WFTB 50 Table Bracket	on request
0053637199 (2x)	WFFMP 50 Seal	on request
0058735327	Flexible Tubing NB50	on request



Mobile Fume Extraction Unit with In-Built Pump		
0053625699	WFE 4S Solder Fume Extraction Unit 230V	on request
	Fine-Particul. Gas Filter F5 WFE 4S	-
	Compact Filter for WFE 4S	-
Filter for WFE 4S		
0058735836	Fine-Particul. Gas Filter F 7 WFE 4S (10)	on request
0058735837	Fine-Particul. Gas Filter F5 WFE 4S (10)	on request
0058735838	Compact Filter for WFE 4S	on request
0058735835	Active Carbone Filter WFE 4S	on request



Prefilter for use with all WFE Units		
0058735862	Preseparator with Filter F7 for WFE 4S	on request
0053635699	Preseparator for WFE 10/35 (stand alone)	on request
0058735860	Filter F7 for Preseparator (58735862)	on request
0053637699	Filter F9 for Preseparator (53635699)	on request

	Order No.	Description	Price (EUR)
	Fume Extraction Tubes and Accessories		
	0053632399	Tube DN40 2m	on request
	0058735870	Tube DN70 2m	on request
	0053632299	Bow 90° DN40	on request
	0058735869	Bow 90° DN70 with Socket	on request
	0053634499	Branch Piece 2x90gr.DN40	on request
	0058735871	Branch Piece 2x90gr.DN70	on request
	0053632199	Branch Piece DN40	on request
	0053631999	Double Socket DN40	on request
	0053632499	Sealing Plug DN40	on request
	0058735855	Sealing Plug DN70	on request
	0053632999	Pipe Clamp DN40	on request
	0058735864	Pipe Clamp DN70	on request
	0058735863	Reduction DN 70/40	on request
	0058735856	Reducer DN70/40	on request

Order No.	Description	Price (EUR)
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Fume Extraction Tubes and Accessories

0058735840	Exhaust Connector for WFE 4S DN100	on request
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0053631699	Suction Hose Nw44 Incl. Ending	on request
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0053641599	End Cap for Suction Hose NB 44	on request
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0053632699	Vacuum Tube DN17 5m	on request
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0053634399	Connector nipple DN17	on request
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0053633899	Connection Nipple	on request
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0058735847	Intake Stack ø 50 Straight for WFE4S/2S	on request
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0058735832	Intake Stack ø 75mm Straight	on request
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0058735848	Intake Stack ø 50 90° Con. for WFE 4S/2S	on request
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0058735833	Intake Stack ø 75mm 90°	on request
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Order No.	Description	Price (EUR)
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Fume Extraction Tubes and Accessories

0058735327	Flexible Tubing NB50 (M)	on request
0058735313	Flexible Tubing NB 75 (M)	on request



0058735879	Hose Clamp ø 50-70mm (2)	on request
0058735831	Hose Clamp ø 70-90mm	on request



0053637099	Work Table for WFE	on request
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0058735845	Shade 200x100	on request
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0058735849	Extraction Arm DN40 Antistatic	on request
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0053637499	WFAN 50 Extraction Arm with Nozzle ø 5cm	on request
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0053637299	WFAF 50 Extraction Arm with Funnel ø 10cm	on request
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0053637399	WFAS 50 Extraction Arm with Slot 21x2cm	on request
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Order No.	Description	Price (EUR)
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Fume Extraction Tubes and Accessories

0053637899	WFCC50 Extraction Hood 24 X 10cm	on request
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0053638099	WFDD 50 Extraction Plate 30 X 21cm	on request
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0053637199	WFFMP 50 Seal	on request
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0053637999	WFTB 50 Table Bracket	on request
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0053631799	Stretch Nozzle Flat	on request
0053632099	Bow 45° DN40	on request
0053633599	Reduction Gasket DN40	on request
0053634599	Clamp Holder for Extraction Arm	on request
0053634799	Extraction Arm	on request
0053634899	Extraction Arm Antistat.	on request
0053634999	Shade PC-Transp. 296x248mm	on request
0053635099	Shade Transparant Hood 385mm RD	on request
0053635199	Extr. Nozzle 230mm	on request
0058735853	Extraction Arm DN40 with Tip Antistatic	on request
0058735865	Nipple with Thread DN17 G 3/8	6,39
0058735872	Connecting Piece DN70	on request



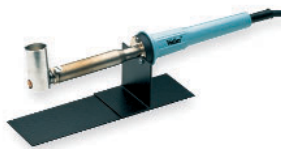
Order No.	Description	Price (EUR)
Temperature Measuring Unit		
0053124699	WTT 1 Temperature Monitor 230V	371,30
0052910899	WTT P Sensor for WTT 1000/1500	166,49
0052910999	WTT 1P Probe for WTT 1	166,49



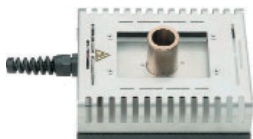
Calibration Units for use with Digital Units		
0053118199	WCB 1 Calibrator	225,00
0053118099	WCB 2 Calibrator	410,00
0053118499	Mains Adapter for WCB 2	25,28
0053119099	Temperature Sensor for WCB2	67,80
0053119199	Interface Cable RS232 2,0m	8,78



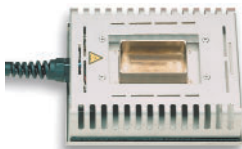
Heating Plates		
0052702899	WHP 80 Preheating Plate 24V/80W	280,00
0053306699	WHP 300 Station with Heating Plate 230V	1.130,00
0053306672	WHP 300 Control Unit 230V	834,16
0053316099	Heating Plate for WHP 300	340,00
0053316199	Hand Support for WHP 300 Antistat.	205,23



Order No.	Description	Price (EUR)
Solder Bath		
0056109399	W 101 H Solder Bath	86,00
0051170699	Solder Bath for 285 °C	27,66
0051170799	Solder Bath for 330 °C	27,66
0051170899	Solder Bath for 380 °C	27,66
0051170999	Solder Bath for 450 °C	27,66



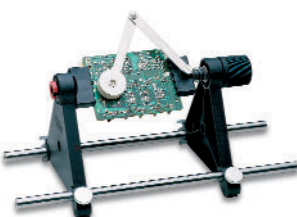
0052704099	WSB 80 Solder Bath 24V/80W	239,00
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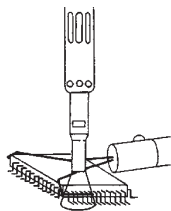
0052704299	WSB 150 Solder Bath 24V/150W	324,00
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Stripping Tools		
0052503099	WST 20 Thermal Stripping Tool Set 50W	375,00
0058725718	Knives Flat 1.27mm	84,46
0058725722	Universal Knives Set for WST 20	39,03
0058725726	Knives-Set AWG 12,16,24.(2)	33,54
0058725729	Knives-Set AWG 12, 14, 24, 26	65,40
0058725732	Knives-Set Koax AWG 14,18,22,26	63,40
0058725742	Knives-Set for WST-20 (2)	21,65
0051303099	Anti-Bloc Paste	6,65
0052503199	WST 82 80W Thermal Stripper Set	439,00
0058725718	Knives Flat 1.27mm	84,46
0058725726	Knives-Set AWG 12,16,24.(2)	33,54
0058725742	Knives-Set for WST-20 (2)	21,65
0051303099	Anti-Bloc Paste	6,65



0051502699	ESF 120 EDS Antistatic PCB-Holder	59,79
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Order No.	Description	Price (EUR)
0051301399	ABW-2 Extension SD1000	21,65
0051301799	SD1000 Solder Dispenser	31,00
0051350099	Cleaning Tool Compl. (Ds205)	14,85
0051350199	Set of Cleaning Needles Stand.	12,08
0051350299	Set of Needles 1x1,9/3x0,9	12,08
0051350399	Set of Needles 1x1,9/3x0,5	12,08
0051350499	Set of Needles 1x1.9/3x1.4	12,08
0054701699	WCR Weller Chip Remover	71,00
0055506699	Weller PCB Training Set for SMD	on request
0051301699	Flux-Set	12,80
0053352599	Flux Pen	13,90



Order No.	Description	Price (EUR)
0051303099	Anti-Bloc Paste	6,65



0051303199	Tip Tinner Lead Free W.Label KI1203	6,44
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SM15748BK	Spot Mask 8 Oz Fltd, Bulk	9,57
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0051301099	Desoldering Wick 1,5mm 1,6m	3,67
0051301199	Desoldering Wick 2mm 1,6m	3,67
0051301299	Desoldering Wick 2,5mm 1,6m	3,67
0051302699	Desoldering Wick 1,5mm 30m	31,00
0051302799	Desoldering Wick 2mm 30m	35,30
0051302899	Desoldering Wick 2,5mm 15m	26,30

Desoldering Pumps



SA21A	SA21A Desoldering Pump	14,20
SA21A1	SA21A1 Suction Tip Antistat.	2,60
PS100A	PS100A Desoldering Pump Mini 150mm	39,80
PS1001A	PS1001A Suction Tip Antistatic	7,60
PS200A	PS200A Desoldering Pump Midi 200mm	45,00
PS2001	PS 2001 Teflon Tip	2,70
PS2001A	PS2001A Suction Tip, Antistatic	2,70
PS3001A	PS3001A Suction Tip Antistatic	2,95



Order No.	Description	Price (EUR)
0051506599	Cord Support for AK20	10,27
0051506699	Cord Support for KH 23	8,83



Supports & Holders

0051501099	AK 1 Support	32,45
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0051504599	AK 10 Support Antistatic	90,00
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0051501299	AK 21 Support for MLR 21FE / MPR 80	31,50
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0051502899	AK 5 Support for WSF 80	55,64
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0051500199	KH 1 Ironholder	4,73
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0051500399	KH 3 Ironholder	4,73
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Order No.	Description	Price (EUR)
0051500499	KH 4 Ironholder	15,59
0051500699	KH 6 Ironholder	15,59
0051503199	SH 2 System Holder	42,34
0051504899	Support for Nozzles	84,79
0051505299	Support WDP + Pipette WMA 3V	55,38
6965A	6965A Heat Gun Holder	19,99
0051501799	Ablagewinkel für Spitzen	12,39



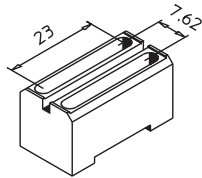
0054700199	DIP IC To Insertion Tool	33,20
0054700299	DIP IC 6/8 Insertion Tool	29,50
0054700399	DIP IC 14/16 Insertion Tool	28,50
0054700499	DIP IC 24 Insertion Tool	31,00
0054700599	DIP IC 40 Insertion Tool	32,00
0054700699	DIP IC 18/20 Insertion Tool	31,00
0054700799	DIP IC 28 Insertion Tool	31,00



0054701199	PUL IC To Extractor	35,00
0054701299	PUL IC 6/8 Extractor	33,00
0054701399	PUL IC 14/20 Extractor	29,50
0054701499	PUL IC 24/28 Extractor	33,50
0054701599	PUL IC 36-40 IC Extractor	36,50



0054702399	Flip DIP 14/16 Extractor	36,50
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Order No.	Description	Price (EUR)
Reflow bath for use with Exin		
0054172699	RB 6/8 Reflow-Bath	91,80
0054172799	RB 14/16 Reflow-Bath	91,80
0054172899	RB 24/28 Reflow-Bath	91,80
0054172999	RB 36/40 Reflow-Bath	91,80
0054173099	RB 18/20 Reflow-Bath	91,80