

Soldering

TOOLS

& Accessories Price List 2026

 **IPC[®]**
CFX[™]
QPL LISTED



GLOBAL. AHEAD. SUSTAINABLE.

Order no.:	page:	Order no.:	page:	Order no.:	page:	Order no.:	page:	Order no.:	page:
0N		0V		3CA10-9002	24	4FMJF8001-PEN	29	E015100	6
0N194/SB	6	0VACX2	25	3I		4FMJF8300-005	29	E026100	9
0N544/SB	34	0W		3IT1040-00	30, 34	4FMJF8300-030	29	E033100	6
0R		0WICKNC1.5/10	25	3IT2440/SB	19, 40	4I		E034100	6
ORDS80	10	0WICKNC1.5/SB	25	3T		4I16035SAC305-1	28	E045600	20
ORDS803	10	0WICKNC2.2/10	25	3T7440-03	20	4I16050SAC305-5	28	E055100	9
0S		0WICKNC2.2/SB	25	3T7440-05	20	4I16070SAC305-5	28	E074400	20
OSH11	30	0WICKNC2.5/10	25	3Y		4I16100SAC305-5	28	E074600	20, 44
OSR100	28	0WICKNC2.5/SB	25	3YE1057-02	20	4IF091.0-0500	28	E074700	20, 44
OSR101	28	0WICKNC4.9/10	25	3YE1057-04	20	4IF140.5-0500	28	E091100	4
OSTR200	26	0WICKNC4.9/SB	25	3Z		4IF140.7-0500	28	E092100	4
OSVP07S	25	29		3ZT00051	15, 19	4IF141.0-0500	28	E093100	9
OSVP100	25	291405	23	3ZT00164	5, 26	4L		E096100	5
OSVP126	25	290763	23	3ZT00165	26	4LOT230G64 B	28		
OSVP12K	25	3C		4F		4LOT230GAG3.5CU0.7	28	E0	
OSVP13A	25	3CA06-1001	25	4FMJF6000-PEN	29	E005100	6	E008100	6
0T		3CA10-2003	13, 24						
0TR01/SB	29	3CA10-2004	24						
0TR03/SB	30	3CA10-9001	24						

Soldering Irons & Sets



Microsoldering Irons
 MULTI-TIP series 4
High-Speed Soldering Irons
 PTC 70, MULTI-TC 5
 MULTI-SPRINT 5

Standard Soldering Irons
 Ersas 30 S/50 S/80 S/150 S 6

Gas Soldering Irons
 INDEPENDENT 75 7
 INDEPENDENT 130 8
 Accessories and spare parts solder baths and soldering irons 9

Soldering Stations



Soldering Stations
 RDS 80 10
 i-CON PICO MK2 10

Antistatic Soldering Stations and Desoldering Stations



i-CON NANO MK2 10
 i-CON 1 MK2, i-CON 1C MK2 11
 i-CON 1V MK2, i-CON 1 VC MK2 12
 i-CON 2V MK2, i-CON 2 VC MK2 12 - 13
 i-CON VARIO 2 MK2 13 - 15
 i-CON VARIO 2 HP MK2 15

i-CON VARIO 4 MK2 15 - 16
 i-CON matrix - connectable tools 17

Accessories and spare parts
 i-CON MK2 soldering stations 18 - 20
 Accessories and spare parts
 discontinued soldering stations 21

“EASY ARM” – Solder Fume Extractions



Extractions for the Workbench
 Ersas CLEAN-AIR & EASY ARM 22
 Ersas EASY ARM 1 & 2 23
Accessories and spare parts
 EASY ARM & CLEAN-AIR 23 - 25

Delivery will be made according to our general terms and conditions. Prices and products are subject to changes.

With validity of this price list all former prices become invalid. Soldering tips: All dimensions without pre-tinning

Accessories & Process Materials



Accessories
 Vacuum Pipette SVP 100 25
 Desoldering Tools, Desoldering Wicks 25
 Tip Exchanger 26
 DTM Temperature Measuring Device 26
 STR 100/STR 200 Stacking Racks 26

Holder and Cleaning Sponges 27
 Splash guard Tip'n'Turn, antistatic 27
 Solder Wire Dispenser 28

Process Material
 Solder wires 28
 Solder bars 28
 Fluxes 29
 Flux, Flux-Remover 29
 Tip-Reactivator, Tip Holders 33

Soldering & Desoldering Tips

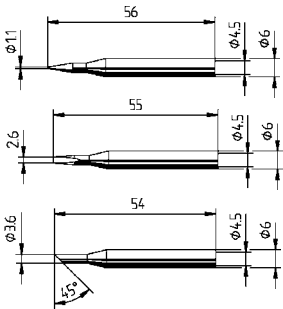
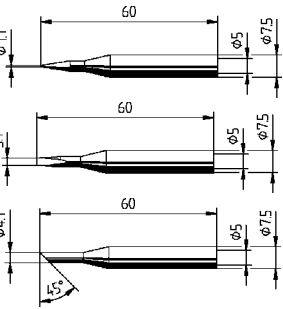
142 tip series 31 - 33
 102 tip series 34 - 36
 832 tip series 37 - 38
 842 tip series 39
 242 tip series 40
 612 tip series 40







212 tip series 41
 452/422 tip series 42
 462 tip series 43
 472 tip series 43
 722/742 H tip series 44


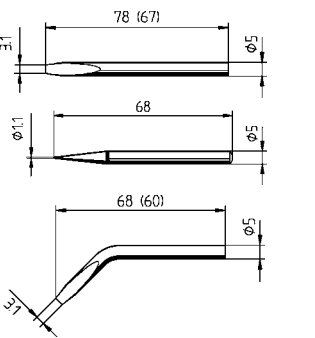

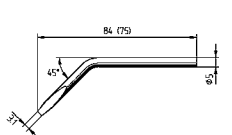

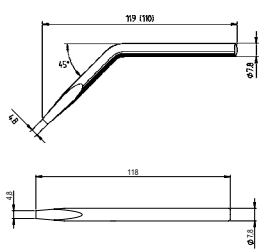

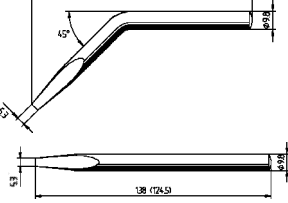
References



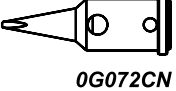

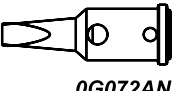
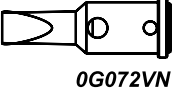

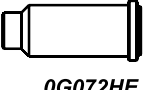
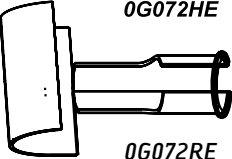





Ersa hybrid rework systems 45
 Ersa inspection systems 45
 Ersa staff training 46 - 47



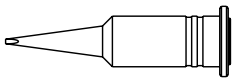
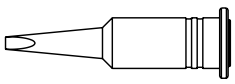
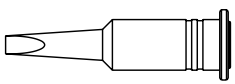
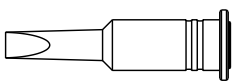

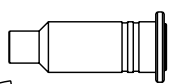
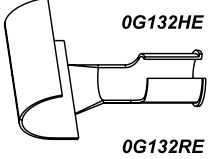
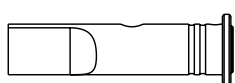




	Order No.	Description	2	1	43,10
	0910BD 0162BD/SB 0162KD/SB 0162LD/SB 0A18 E091100	MULTI-TIP C15 soldering iron, 15 W, 230 V, complete with ERSADUR tip 0162BD and holder 0A18 <u>Soldering tips:</u> ERSADUR soldering tip, pencil point, 1.1 mm/0.043 in \emptyset ERSADUR soldering tip, chisel-shaped, 2.6 mm/0.102 in \emptyset ERSADUR soldering tip, angled face 45°, 3.6 mm/0.142 in \emptyset <u>Accessories / spare parts:</u> Holder for MULTI-TIP series Heating element for MULTI-TIP C15, 230 V, 15 W	2	1	8,70 8,70 8,70 1,50 26,10
	0920BD 0172BD/SB 0172KD/SB 0172LD/SB 0A18 E092100	MULTI-TIP C25 soldering iron, 25 W, 230 V, complete with ERSADUR tip 0172BD and holder 0A18 <u>Soldering tips:</u> ERSADUR soldering tip, pencil point, 1.1 mm/0.043 in \emptyset ERSADUR soldering tip, chisel-shaped, 3.1 mm/0.122 in \emptyset ERSADUR soldering tip, angled face 45°, 4.1 mm/0.161 in \emptyset <u>Accessories / spare parts:</u> Holder for MULTI-TIP series Heating element for MULTI-TIP C25, 230 V, 25 W	2	1	43,10 8,70 8,70 8,70 1,50 27,30

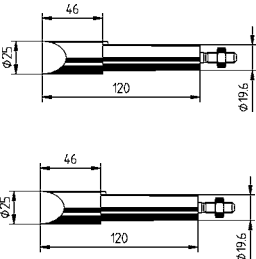
	0710CD	PTC 70 electronically temperature-controlled soldering iron, 75 W, 230 V, complete with ERSADUR soldering tip 0832CDLF and holder 0A18	2	1	89,50
 <p>Suitable soldering tips: pages 41-43</p>	0A18 3ZT00164	<u>Accessories / spare parts:</u> Holder for PTC 70 Tip exchanger for replacement of all internally heated Ersasoldering tips, soldering tip series 832, 842 and 212, desoldering tips of the 422/452 series *Repair only possible through the manufacturer	2 2	1 1	1,50 26,00
	0760CD	MULTI-TC electronically temperature-controlled soldering iron, 75 W, 230 V, complete with ERSADUR soldering tip 0842CD and holder 0A18	2	1	193,60
 <p>Suitable soldering tips: pages 41-43</p>	0A18 3ZT00164	<u>Accessories / spare parts:</u> Holder for MULTI-TC Tip exchanger for replacement of all internally heated Ersasoldering tips, soldering tip series 832, 842 and 212, desoldering tips of the 422/452 series *Repair only possible through the manufacturer	2 2	1 1	1,50 26,00
	0960ED	MULTI-SPRINT, 75 W, 230 V, complete with ERSADUR soldering tip 0832EDLF	2	1	61,50
 <p>Suitable soldering tips: pages 41-43</p>	0A18 3ZT00164 E096100	<u>Accessories / spare parts:</u> Holder for MULTI-TC Tip exchanger for replacement of all internally heated Ersasoldering tips, soldering tip series 832, 842 and 212, desoldering tips of the 422/452 series Heating element for MULTI-SPRINT, 230 V, 75 W	2 2 2	1 1 1	1,50 26,00 30,90

	0330KD	Ersa 30 S soldering iron, 30 W, 230 V, complete with ERSADUR tip 0032KD and support disk 3N194	2	1	38,00
	0340KD	Same as 0330KD, but with 40 W	2	1	41,00
	0032KD/SB	<u>Soldering tips:</u> ERSADUR soldering tip, chisel-shaped 3.1 mm/0.122 in	2	1	7,00
	0032BD/SB	ERSADUR soldering tip, pencil point, 1.1 mm/0.043 in \varnothing	2	1	7,00
	0032JD/SB	ERSADUR soldering tip, chisel-shaped, bent, 3.1 mm/0.122 in \varnothing	2	1	7,00
	0N194/SB	<u>Accessories / spare parts:</u> Rubber support disk for Ersa 30 S	2	1	2,10
	E033100	Heating element for Ersa 30 S, 230 V, 30 W	2	1	27,50
	E034100	Heating element for Ersa 30 S, 230 V, 40 W	2	1	32,00
	0055JD	Ersa 50 S soldering iron, 50 W, 230 V, complete with ERSADUR tip 0052JD and holder 0A04	2	1	70,00
	0052JD/SB	<u>Soldering tips:</u> ERSADUR, chisel-shaped, bent, 3.1 mm/0.122 in	2	1	8,00
	0A04	<u>Accessories / spare parts:</u> Holder for Ersa 50 S	2	1	2,80
	E005100	Heating element for Ersa 50 S, 230 V, 50 W	2	1	26,50
	0085JD	Ersa 80 S soldering iron, 80 W, 230 V, complete with ERSADUR tip 0082JD and holder 0A04	2	1	83,00
	0082JD/SB	<u>Soldering tips:</u> ERSADUR, chisel-shaped, bent, 4.8 mm/0.189 in	2	1	13,80
	0082KD/SB	ERSADUR, chisel-shaped, 4.8 mm/0.189 in	2	1	13,80
	0A04	<u>Accessories / spare parts:</u> Holder for Ersa 80 S	2	1	2,80
	E008100	Heating element for Ersa 80 S, 230 V, 80 W	2	1	34,00
	0155JD	Ersa 150 S soldering iron, 150 W, 230 V, complete with ERSADUR tip 0152JD and holder 0A04	2	1	93,00
	0152JD/SB	<u>Soldering tips:</u> ERSADUR, chisel-shaped, bent, 5.3 mm/0.209 in	2	1	18,40
	0152KD/SB	ERSADUR, chisel-shaped, 5.3 mm/0.209 in	2	1	18,40
	0A04	<u>Accessories / spare parts:</u> Holder for Ersa 150 S	2	1	2,80
	E015100	Heating element for Ersa 150 S, 230 V, 150 W	2	1	37,00


	0G07400141	INDEPENDENT 75 PROFI-SET gas soldering set, complete with INDEPENDENT 75 gas soldering iron with tip 0G072KN, additional tips 0G072CN, 0G072AN, 0G072VN, 0G072BE, 0G072HE, 0G072MN, 0G072RE, holder 0A20 and cleaning sponge 0006G	2	1	109,30
	0G07400041	INDEPENDENT 75 BASIC-SET gas soldering set, complete with INDEPENDENT 75 gas soldering iron with tip 0G072KN, additional tip 0G072CN, holder 0A20 and cleaning sponge 0006G	2	1	75,10
 <p>0G072CN/SB</p>  <p>0G072KN/SB</p>  <p>0G072AN/SB</p>  <p>0G072VN/SB</p>  <p>0G072BE/SB</p>  <p>0G072HE/SB</p>  <p>0G072RE/SB</p>  <p>0G072MN/SB</p>  <p>0G070KN</p>  <p>0G157/SB</p>  <p>0G808K</p> 	<p>0G072CN/SB</p> <p>0G072KN/SB</p> <p>0G072AN/SB</p> <p>0G072VN/SB</p> <p>0G072BE/SB</p> <p>0G072HE/SB</p> <p>0G072RE/SB</p> <p>0G072MN/SB</p> <p>0G070KN</p> <p>0G157/SB</p> <p>0G808K</p>	<p><u>Soldering tips:</u> Chisel-shaped, 1.0 mm/0.039 in</p> <p>Chisel-shaped, 2.4 mm/0.094 in</p> <p>Chisel-shaped, 3.2 mm/0.126 in</p> <p>Chisel-shaped, 4.8 mm/1.189 in</p> <p>Flame nozzle</p> <p>Hot gas nozzle</p> <p>Deflector for hot gas nozzle 0G072HE to shrink heat-shrinkable sleeves</p> <p>Hot blade</p> <p><u>Spare soldering iron:</u> INDEPENDENT 75 gas soldering iron with tip 0G072KN</p> <p><u>Accessories / spare parts:</u> Sponge container with cleaning sponge</p> <p>Gas cartridge, butane (as used for gas lighters), 100 ml/3.38 oz <u>Transport note:</u> hazardous material</p>	2	1	15,50 15,50 15,50 15,50 15,50 15,50 15,50 15,50 67,20 5,50 4,50




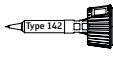

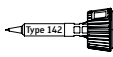
	0G13400141	INDEPENDENT 130 PROFI-SET gas soldering set, complete with INDEPENDENT 130 gas soldering iron with tip 0G132KN, additional tips 0G132CN, 0G132AN, 0G132VN, 0G132BE, 0G132HE, 0G132MN, 0G132RE and cleaning sponge 0006G	2	1	146,80
	0G13400041	INDEPENDENT 130 BASIC-SET gas soldering set, complete with INDEPENDENT 130 gas soldering iron with tip 0G132KN, additional tip 0G132CN and cleaning sponge 0006G	2	1	101,80
 0G132CN	0G132CN/SB	<u>Soldering tips:</u> Chisel-shaped, 1.0 mm/0.039 in	2	1	15,90
 0G132KN	0G132KN/SB	Chisel-shaped, 2.4 mm/0.094 in	2	1	15,90
 0G132AN	0G132AN/SB	Chisel-shaped, 3.2 mm/0.126 in	2	1	15,90
 0G132VN	0G132VN/SB	Chisel-shaped, 4.8 mm/0.189 in	2	1	15,90
 0G132BE/SB	0G132BE/SB	Flame nozzle	2	1	15,90
 0G132HE	0G132HE/SB	Hot gas nozzle	2	1	15,90
 0G132RE	0G132RE/SB	Deflector for hot gas nozzle 0G132HE/SB to shrink heat-shrinkable sleeves	2	1	15,90
 0G132MN	0G132MN/SB	Hot blade	2	1	15,90
	0G130KN	<u>Spare soldering iron:</u> INDEPENDENT 130 gas soldering iron with tip 0G132KN	2	1	71,90
 0G157/SB	0G157/SB	<u>Accessories / spare parts:</u> Sponge container with cleaning sponge	2	1	5,50
 0G808K	0G808K	Gas cartridge, butane (as used for gas lighters), 100 ml/3.38 oz <u>Transport note:</u> hazardous material	2	1	4,50



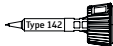

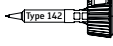

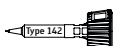

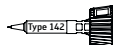
Spare parts & accessories for Ersa Soldering Tools - Discontinued models


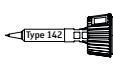

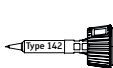

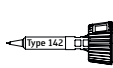

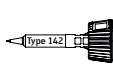
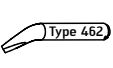
	E026100	Heating element for Tip 260, 230V, 16 W	2	1	23,10
	E055100	Heating element for Ersa 550, 230 V, 550 W	2	1	66,50
	033100A	Heating element for soldering iron 30S, 230V, 30W	2	1	**
	034100A	Heating element for soldering iron 30S, 230V, 40W	2	1	**
	068100J	Heating element for soldering iron 0680CDJ, 24 V, 60 W	2	1	33,90
	E093100	Heating element for Ersa Multi Pro, 230 V, 20 W	2	1	36,00
	0202MD/SB	ERSADUR soldering tip, chisel-shaped, reinforced, 18 mm/0.709 in for Ersa 200	2	1	63,00
	0302MD/SB	ERSADUR soldering tip, chisel-shaped, reinforced, 25 mm/0.984 in for Ersa 300	2	1	86,90






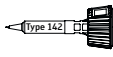



Spare parts & accessories for Ersa Solder Baths - Discontinued models













 07)	0051T001	Heating element for solder bath 0T55 (1 pc.*)	2	1	29,50
	0151B0	Heating element for solder bath 0T56 (1 pc.*)	2	1	60,00
	0241T0	Heating element for solder bath 0T02 (1 pc.*)	1	1	84,00
	05X100	Heating element for solder bath 0T03 (2 pcs.*)	1	1	60,10
	05X100A1	Heating element for solder bath 0T04 (4 pcs.*)	1	1	**
	08X800	Heating element for solder bath 0T05 (2 pcs.*)	1	1	110,00
	05X100P2	Heating element for solder bath 0T06 (6 pcs.*)	1	1	65,30
	08X800A5	Heating element for solder bath 0T07 (4 pcs.*)	1	1	88,00
	05X100A3	Heating element for solder bath 0T11 (8 pcs.*)	1	1	68,50
	4HMFARBE	Oxide paint for crucible, red, 750 g/26.5 oz ¹⁾	N	1	**
	0F007	Thermocouple 7 mm ø for control station 0RA4500D	1	1	80,30
	0F008	Thermocouple 8 mm ø for control station 0RA4500D	1	1	181,80





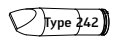

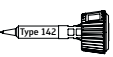

	ORDS80	RDS 80 electronically temperature-controlled soldering station, 230 V, 80 W, complete	2	1	205,50
	0RDS803	<i>consisting of:</i> Electronic station, 230/24 V, 80 W or	2	1	158,60
	0890CDJ	RT 80 soldering iron, 24 V, 80 W, with tip 0842CD	2	1	51,00
	0A39	Holder for RT 80	2	1	42,00
	Suitable soldering tips: pages 41-43				
	0003B/SB	Viscose cleaning sponge	1	1	2,50
	0IC1305	i-CON PICO MK2 electronically temperature-controlled soldering station, 230 V, complete	WI	1	198,00
	0135CDK	<i>consisting of:</i> Electronic station i-CON PICO MK2, 230/16.5 V, max. 80 W	WI	1	101,50
	0A60	i-TOOL PICO MK2 soldering iron, max. 80 W, with tip 0142CDLF16	WI	1	20,40
		Holder for i-TOOL PICO MK2	WI	1	
	Suitable soldering tips, type 142, see pages 35-37	<i>Accessories / spare parts: see page 19-21</i>			
	0IC1205A	i-CON NANO MK2 electronically temperature-controlled soldering station, 230 V, antistatic, complete	WI	1	264,00
	0IC1235A	<i>consisting of:</i> Electronic station i-CON NANO MK2, 230/24 V, max. 80 W	WI	1	158,00
	0125CDK	i-TOOL NANO MK2 soldering iron, max. 80 W, with tip 0142CDLF16	WI	1	149,70
	0A59	Holder for i-TOOL NANO MK2, antistatic	WI	1	27,60
	Suitable soldering tips, type 142, see pages 35-37	<i>Accessories / spare parts: see page 19-21</i>			







 	0IC1205A58	i-CON NANO MK2 electronically temperature-controlled soldering station, 230 V, antistatic, complete with Tip'n'Turn holder	WI	1	319,00
	0IC1235A	<i>consisting of:</i> Electronic station i-CON NANO MK2, 230/24 V, max. 80 W	WI	1	158,00
	0125CDK	i-TOOL NANO MK2 soldering iron, max. 80 W, with tip 0142CDLF16	WI	1	149,70
	0A58	Holder Tip'n'Turn, antistatic	WI	1	56,40
	Suitable soldering tips, type 142, see pages 35-37				
	0IC1105A	i-CON 1 MK2 electronically temperature-controlled soldering station, 230 V, antistatic, complete	WI	1	435,00
	0IC1135A	<i>consisting of:</i> Electronic station i-CON 1 MK2, 230/24 V, max. 150 W	WI	1	316,80
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, with tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
	Suitable soldering tips, type 142, see pages 35-37				
	0IC1105A58	i-CON 1 MK2 electronically temperature-controlled soldering station, 230 V, antistatic, complete with holder Tip'n'Turn	WI	1	490,00
	0IC1135A	<i>consisting of:</i> Electronic station i-CON 1 MK2, 230/24 V, max. 150 W	WI	1	316,80
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, with tip 0142CDLF16	WI	1	186,80
	0A58	Holder for i-TOOL MK2, antistatic	WI	1	56,40
	Suitable soldering tips, type 142, see pages 35-37				
	0IC1105A0C	i-CON 1C MK2 electronically temperature-controlled soldering station with interface, 230 V, antistatic, complete	WI	1	599,00
	0IC1135A0C	<i>consisting of:</i> Electronic station i-CON 1C MK2 with interface, 230/24 V, max 80 W*	WI	1	480,80
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
	Suitable soldering tips, type 142, see pages 35-37				

	01C1105V	Electronically temperature-controlled soldering station i-CON 1V MK2, 230 V, antistatic, complete	WI	1	532,00
	01C1135V	<i>consisting of:</i> Electronic station i-CON 1V MK2, 230 V*	WI	1	385,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, max. 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL MK2 <i>Accessories / spare parts: see page 19-21</i>	WI	1	27,60
 <p>Suitable soldering tips, type 142, see pages 35-37</p>					
	01C1105V0C	i-CON 1 VC MK2 electronically temperature-controlled soldering station with interface, 230 V, antistatic, complete	WI	1	680,00
	01C1135V0C	<i>consisting of:</i> Electronic station i-CON 1 VC MK2 with interface, 230 V*	WI	1	552,50
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, max. 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL, antistatic <i>Accessories / spare parts: see page 19-21</i>	WI	1	27,60
 <p>Suitable soldering tips, type 142, see pages 35-37</p>					
	01C2205V	i-CON 2V MK2 electronically temperature-controlled soldering station, 230 V, antistatic	WI	1	565,00
	01C2235V	<i>consisting of:</i> Electronic station i-CON 2 V MK2, 230/24 V, max. 150 W*	WI	1	460,30
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL MK2, antistatic <i>Accessories / spare parts: see page 19-21</i>	WI	1	27,60
 <p>Suitable soldering tips, type 142, see pages 35-37</p>					
	01C2205VC	i-CON 2V MK2 electronically temperature-controlled soldering station, 230 V, antistatic	WI	1	1.065,50
	01C2235V	<i>consisting of:</i> Electronic station i-CON 2V MK2, 230/24 V, max. 150 W*	WI	1	460,30
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0102CDLF16	WI	1	186,80
	0460MDJ	Desoldering tweezers CHIP TOOL VARIO, 24 V, 2 x 40 W, with desoldering tips 0462MDLF007	WI	1	469,00
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
	0A54	Holder for CHIP TOOL VARIO <i>Accessories / spare parts: see page 19-21</i>	1	1	51,50
 <p>Suitable soldering tips, type 142, see pages 35-37</p>					
 <p>Suitable desoldering tips, type 462, see page 47</p>					

 	0IC2205VIT	i-CON 2V MK2 electronically temperature-controlled soldering station, 230 V, antistatic	WI	1	730,00
	0IC2235V	<i>consisting of:</i> Electronic station i-CON 2V MK2, 230/24 V, max. 150 W*	WI	1	460,30
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16 (2 pu)	WI	1	186,80
	0A59	Holder for i-TOOL MK2, antistatic (2 pu)	WI	1	27,60
 <p>Suitable soldering tips, type 142, see pages 35-37</p>	<i>Accessories / spare parts: see page 19-21</i>				
 	0IC2205V0C	i-CON 2 VC MK2 electronically temperature-controlled soldering station with interface, 230 V, antistatic	WI	1	680,00
	0IC2235V0C	<i>consisting of:</i> Electronic station i-CON 2 VC MK2 with interface, 230/24 V, max. 150 W*	WI	1	573,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
 <p>Suitable soldering tips, type 142, see pages 35-37</p>	3CA10-2003	Interface cable to connect i-CON-Stations with EASY ARM 1/EASY ARM 2 fume extraction	3	1	31,80
 	0ICV2005A	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.350,00
	0ICV2035A	<i>consisting of:</i> Electronic station i-CON VARIO 2 MK2 with hot-air pump, 230/24 V, max. 200 W, antistatic*	WI	1	1.250,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
 <p>Suitable hot air nozzles, type 472, see page 47</p>	<i>Accessories / spare parts: see page 19-21</i>				























 <p>SAFE  </p> <p>Suitable desoldering tips, type 462, see page 47</p> <p>Suitable hot air nozzles, type 472, see page 47</p>	0ICV2005AC	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.860,00
	0ICV2035A	<i>consisting of:</i> Electronic station i-CON VARIO 2 MK2 with hot-air pump, 230/24 V, max. 200 W, antistatic*	WI	1	1.250,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0460MDJ	CHIP TOOL VARIO desoldering tweezers, 24 V, 2 x 40 W, antistatic, with desoldering tips 0462MDLF007	WI	1	469,00
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
0A54	Holder for CHIP TOOL VARIO, antistatic	WI	1	51,50	
<i>Accessories / spare parts: see page 19-21</i>					
 <p>SAFE  </p> <p>Suitable hot air nozzles, type 472, see page 47</p>	0ICV2005AI	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.497,60
	0ICV2035A	<i>consisting of:</i> Electronic station with hot-air pump, 230/24 V, max. 200 W, antistatic*	WI	1	1.250,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60	
<i>Accessories / spare parts: see page 19-21</i>					
 <p>SAFE  </p> <p>Suitable desoldering tips type 742H, see page 48</p>	0ICV2005XV	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.715,00
	0ICV2035X	<i>consisting of:</i> Electronic station with vacuum pump, 230 V, max. 200 W, antistatic*	WI	1	1.249,00
	0740EDJ	X-TOOL VARIO desoldering tool, 24 V, 150 W, antistatic, with desoldering tip 0742ED1225H	WI	1	549,40
	0A56	Holder for X-TOOL VARIO desoldering tool, antistatic	WI	1	52,80
<i>Accessories / spare parts: see page 19-21</i>					
 <p>SAFE  </p> <p>Suitable desoldering tips type 742H, see page 48</p> <p>Suitable soldering tips, type 142, see pages 35-37</p>	0ICV2005XVI	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.750,00
	0ICV2035X	<i>consisting of:</i> Electronic station i-CON VARIO 2 MK2 with vacuum pump, 230 V, max. 200 W, antistatic*	WI	1	1.249,00
	0740EDJ	X-TOOL VARIO desoldering tool, 24 V, 150 W, antistatic, with desoldering tip 0742ED1225H	WI	1	549,40
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A56	Holder for X-TOOL VARIO desoldering tool, antistatic	WI	1	52,80
0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60	
<i>Accessories / spare parts: see page 19-21</i>					

 SAFE ursa	01CV2005AXV	i-CON VARIO 2 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	2.140,00
	01CV2035AP	<i>consisting of:</i> Electronic station i-CON VARIO 2 MK2 with vacuum pump, 230V/24V, max. 200 W, antistatic*	WI	1	1.450,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0740EDJ	X-TOOL VARIO desoldering tool, 24 V, 150 W, antistatic, with desoldering tip 0742ED1225H	WI	1	549,40
 Suitable hot air nozzles, type 472, see page 47  Suitable desoldering tips, type 742H, see page 48	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
	0A56	Holder for X-TOOL VARIO desoldering tool, antistatic <i>Accessories / spare parts: see page 19-21</i>	WI	1	52,80
 SAFE ursa	01CV2005HP	i-CON VARIO 2 HP MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	1.285,50
	01CV2035HP	<i>consisting of:</i> Electronic station i-CON VARIO 2 HP MK2 without vacuum and hot-air pump, 230/24 V, max. 200 W*	WI	1	1.050,00
	0240CDJ	i-TOOL HP High Power soldering iron, 24 V, 250 W, with soldering tip 0242CDLF120 and cleaning brush 3ZT00051	WI	1	420,00
 Passende Lötspitzen, Type 242, see page 44	0A57	Holder for i-TOOL HP <i>Accessories / spare parts: see page 19-21</i>	WI	1	65,70
 SAFE ursa	01CV4005AI	i-CON VARIO 4 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	2.300,00
	01CV4035A	<i>consisting of:</i> Electronic station i-CON VARIO 4 MK2, 230/24 V, max. 500 W, antistatic	WI	1	1.998,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
	 Suitable soldering tips, type 142, see page 35-37  Suitable hot air nozzles, type 472, see page 47	0A59	Holder for i-TOOL MK2, antistatic <i>Accessories / spare parts: see page 19-21</i>	WI	1

 <p>SAFE </p> <p>Suitable soldering tips, type 142, see pages 35-37</p> <p>Suitable hot air nozzles, type 472, see page 47</p> <p>Suitable desoldering tips, type 462, see page 48</p>	0ICV4005AIC	i-CON VARIO 4 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	2.805,00
	0ICV4035A	<i>consisting of:</i> Electronic station i-CON VARIO 4 MK2, 230/24 V, max. 500 W, antistatic*	WI	1	1.998,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0460MDJ	CHIP TOOL VARIO desoldering tweezers, 24 V, 2 x 40 W, antistatic, with desoldering tips 0462MDLF007	WI	1	469,00
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
0A54	Holder for CHIP TOOL VARIO, antistatic	WI	1	51,50	
		<i>Accessories / spare parts: see page 19-21</i>			
 <p>SAFE </p> <p>Suitable soldering tips, type 142, see pages 35-37</p> <p>Suitable desoldering tips, type 742H, see page 48</p> <p>Suitable hot air nozzles, type 472, see page 47</p> <p>Suitable desoldering tips/heating elements, type 462, see page 47</p>	0ICV4005AICXV	i-CON VARIO 4 MK2 multichannel soldering and desoldering station, 230 V, antistatic, with interface	WI	1	3.280,00
	0ICV4035A	<i>consisting of:</i> Electronic station i-CON VARIO 4 MK2, 230/24 V, max. 500 W, antistatic*	WI	1	1.998,00
	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, antistatic, with soldering tip 0142CDLF16	WI	1	186,80
	0460MDJ	CHIP TOOL VARIO desoldering tweezers, 24 V, 2 x 40 W, antistatic, with desoldering tips 0462MDLF007	WI	1	469,00
	0740EDJ	X-TOOL VARIO desoldering tool, 24 V, 150 W, antistatic, with desoldering tip 0742ED1225H	WI	1	549,40
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
	0A59	Holder for i-TOOL MK2, antistatic	WI	1	27,60
	0A54	Holder for CHIP TOOL VARIO, antistatic	WI	1	51,50
	0A56	Holder for X-TOOL VARIO desoldering tool, antistatic	WI	1	52,80
		<i>Accessories / spare parts: see page 19-21</i>			
 <p>SAFE </p> <p>Suitable soldering tips, type 142, see page 35-37</p>	0ICT1000A	ERSA i-CON TRACE, 230 V, antistatic	WI	1	409,00
	0ICT103A	<i>consisting of:</i> i-CON TRACE electronic station, 230V	WI	1	261,40
	0140CDJ	Ersa i-TOOL TRACE, 24V, 150W, antistatic with soldering tip 0142CDLF16	WI	1	172,90
	0A58	Holder Tip'n'Turn, antistatic	WI	1	56,40
	0ICT125	Network Card i-CON TRACE	WI	1	76,90
		<i>Further accessories / spare parts: see page 19-21</i>			


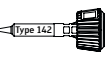

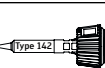

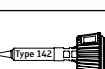
i-CON Matrix


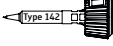



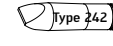

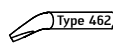
Possible combinations of models, tools and peripherals





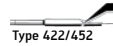

i-CON control stations	Tools and Accessories										
											
 i-CON PICO MK2	■										
 i-CON NANO MK2		■									
 i-CON 1 MK2				■							
 i-CON 1V MK2				■			■	■			
 i-CON 2V MK2				■			■	■			
 i-CON 1C MK2				■						■	■
 1-CON 1 VC MK2				■			■	■		■	■
 i-CON 2 VC MK2				■			■	■		■	■
 i-CON TRACE			■								
 i-CON VARIO 2 MK2				■	■	■	■	■	■	■	■
 i-CON VARIO 4 MK2				■	■	■	■	■	■	■	■

All soldering tools are compatible with the respective preceding control stations.

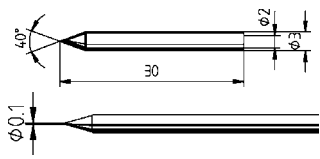


 <p>TIP'N'TURN</p> <p>Suitable soldering tips, type 142, see page 35-37</p> 	0135CDK	i-TOOL PICO MK2 soldering iron, 80 W, with tip 0142CDLF16	WI	1	101,50	
	014100J	Heating element for i-TOOL PICO MK2	WI	1	62,00	
	0A60	Holder for i-TOOL PICO MK2	WI	1	20,40	
	0A58	Holder Tip'n'Turn, antistatic	WI	1	56,40	
	0009/SB	Splash guard Tip'n'Turn, antistatic	WI	1	8,80	
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80	
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80	
	0004G/SB	Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	2	1	2,00	
	0ICV207	VARIO TOOL adapter	WI	1	78,90	
	0ICV208	Extention for i-TOOL/CTV, 1m	WI	1	81,50	
	0DTM110	Temperature measuring device with digital display, complete	1	1	575,00	
 <p>TIP'N'TURN</p> <p>Suitable soldering tips, type 142, see page 35-37</p> 	0125CDK	i-TOOL NANO MK2 soldering iron, 80 W, with tip 0142CDLF16	WI	1	149,70	
	016100J	Heating element for i-TOOL MK2 and i-TOOL NANO MK2	WI	1	86,00	
	0A59	Holder for i-TOOL and i-TOOL NANO, antistatic	WI	1	27,60	
	0A58	Holder Tip'n'Turn, antistatic	WI	1	56,40	
	0009/SB	Splash guard Tip'n'Turn, antistatic	WI	1	8,80	
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80	
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80	
	0004G/SB	Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	2	1	2,00	
	0DTM110	Temperature measuring device with digital display, complete	1	1	575,00	
	 <p>TIP'N'TURN</p> <p>Suitable soldering tips, type 142, see page 35-37</p> 	0105CDJ	i-TOOL MK2 soldering iron, 24 V, 150 W, with tip 0142CDLF16	WI	1	186,80
		016100J	Heating element i-TOOL MK2 and i-TOOL NANO MK2	WI	1	86,00
0A59		Holder for i-TOOL MK2, antistatic	WI	1	27,60	
0A58		Holder Tip'n'Turn, antistatic	WI	1	56,40	
0009/SB		Splash guard Tip'n'Turn, antistatic	WI	1	8,80	
0008M/SB		Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80	
0008M/10		Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80	
0004G/SB		Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	2	1	2,00	
0ICV208		Extention for i-TOOL/i-TOOL MK2/CTV, 1m	WI	1	81,50	
0DTM110		Temperature measuring device with digital display, complete	1	1	575,00	

 <p>TIP'N'TURN</p>  <p>Suitable soldering tips, type 142, see page 35-37</p>	0140CDJ	i-TOOL TRACE soldering iron, 24V, 150W, antistatic with soldering tip 0142CDLF16	WI	1	172,90
	014100J	Heating element i-TOOL TRACE, 24V, 150W	WI	1	62,00
	0A58	Holder Tip'n'Turn, antistatic	WI	1	56,40
	0009/SB	Splash guard Tip'n'Turn, antistatic	WI	1	8,80
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80
	0004G/SB	Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	2	1	2,00
	0DTM110	Temperature measuring device with digital display, complete	1	1	575,00
  <p>Suitable hot air nozzles, type 472, see page 48</p>	0470ERJ	i-TOOL AIR S hot air iron, 24 V, 200 W, antistatic, with hot air nozzle 0472ER	WI	1	260,00
	0A55	Holder for i-TOOL AIR S, antistatic	WI	1	36,70
	0ICV209	Extention for i-TOOL AIR S, 1m	WI	1	125,00
	3YE1058-01	Cap sleeve i-TOOL AIR S complete	WI	1	42,70
  <p>Suitable soldering tips, type 242, see page 45</p>	0240CDJ	i-TOOL HP HIGH POWER soldering iron, 24 V, 250 W, with soldering tip 0242CDLF120 and cleaning brush 3ZT00051	WI	1	420,00
	024100J	Heating element i-TOOL HP, 24V, 250W	WI	1	157,00
	0A57	Holder for i-TOOL HP, antistatic	WI	1	65,70
	3IT2440/SB	Tip receptacle, complete, for i-TOOL HP	WI	1	48,00
	3ZT00051	Cleaning brush, bristles made of brass wire	2	1	4,00
	0003B/SB	Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	1	1	2,50
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80
  <p>Suitable desoldering tips, type 462, see page 48</p>	0460MDJ	CHIP TOOL VARIO desoldering tweezers, 24 V, 2 x 40 W, antistatic, with desoldering tips 0462MDLF007	WI	1	469,00
	0A54	Holder for CHIP TOOL VARIO, antistatic	WI	1	51,50
	0ICV208	Extention for i-TOOL/i-TOOL MK2/CTV, 1m	WI	1	81,50
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80

 <p>Suitable desoldering tip, type 742H, see page 48</p>  	0740EDJ	X-TOOL VARIO desoldering tool, 24 V, 150 W, antistatic, with desoldering tip 0742ED1225H	WI	1	549,40
	074100J	Heating element with temperature sensor for X-TOOL VARIO, 24 V, 150 W	WI	1	173,00
	0A56	Holder for X-TOOL VARIO desoldering tool, antistatic	WI	1	52,80
	0ICV210	Extension for X-TOOL VARIO	WI	1	110,00
	E074400	Solder container, complete	WI	1	32,20
	3T7440-03	Cover for glass tube	WI	1	8,30
	074404/10	Solder filter plug, 10 pieces	WI	10	11,80
	3T7440-05	Metallic filter disk	WI	1	4,40
	3YE1057-02	Filter with luer adapter	WI	1	15,50
	3YE1057-04	Silicone holder for solder container incl. 3 metallic filter discs	WI	1	15,70
	E074600	Service tool VARIO TOOL for X-TOOL VARIO and i-TOOL AIR S for cleaning, tip change and maintenance	WI	1	36,90
	E074700	Cleaning kit for X-TOOL VARIO desoldering tips	WI	1	230,00
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80
0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80	
 <p>Suitable soldering tips, types 422 and 452, see page 46</p> <p>Including 0A08MSET dry sponge with container see page 31</p>  	0450MDJ	CHIP TOOL desoldering tweezers with tip turn protection set, 24 V, 2 x 20 W, antistatic, with desoldering tips 0452MDLF020	1	1	306,50
	0A43	Holder for CHIP TOOL, antistatic	1	1	58,50
	0008M/SB	Dry sponge for 0A08M, 0A50 - 0A60	1	1	2,80
	0008M/10	Dry sponge (10 pcs.) for 0A08M, 0A50 - 0A60	1	10	21,80
	042100J	Heating element CHIP TOOL, 24 V, 20 W	1	2	59,90
E045600	Extension set for anti-twist protection set for the use of another desoldering tip pair of the 422 and 452 tip series	1	1	16,40	

Spare parts & accessories for Ersa discontinued Soldering Stations

	021100J	Heating element for soldering iron CTA 20(0210BDJ), 24 V, 20 W	1	1	31,70
	0012BD/SB	ERSADUR soldering tip, pencil point, 0,3 mm, for soldering iron Minityp S	2	1	11,00
	0042BD/SB	ERSADUR soldering tip, pencil point, 0,1 mm, for soldering iron Minor S	2	1	10,50
	010102J	Heating element for i-TOOL and i-TOOL NANO	WI	1	88,00
	072605/10	Filter disk for X-TOOL	1	10	4,70
	072604/10	Filter sleeve for X-TOOL	WI	10	44,50
	0840CDJ	POWER TOOL soldering iron, 24 V, 80 W, antistatic with soldering tip 0842CDLF	2	1	115,90
	084100J	Heating element for POWER TOOL, 24 V, 80 W	2	1	43,70
	0670CDJ	BASIC TOOL 60 soldering iron, 24 V, 60 W with tip 0832CDLF	1	1	54,80
	067100J	Heating element for BASIC TOOL 60, 24 V, 60 W	1	1	31,70
	0680CDJ	ERGO TOOL soldering iron, 24 V, 60 W, antistatic, with soldering tip 0832CDLF	2	1	74,30
	068100J	Heating element for ERGO TOOL, 24 V, 60 W	2	1	33,90



Technical highlights:	
■	Efficient 3-stage particle- and gas filtering
■	Super silent operation
■	Independently adjustable suction power per arm
■	Optical and acoustical filter exchange status
■	Easy and fast filter exchange – without tools
■	Identical filters for EASY ARM 1 and EASY ARM 2
■	Interface to interact with i-CON soldering stations

Ersa solder fume extractions satisfy with high exhaust power and super silent operation!

Ersa solder fume extraction units **EASY ARM 1** and **EASY ARM 2** are based on many years of experience in process air cleaning by Ersa.

They stand out by a high suction power and an efficient filter performance combined with super silent operation. Exhaust volume per arm is 100 m³/h. Both the **EASY ARM 1** and **EASY ARM 2** are equipped with filters that clean the process air in three stages: The pre-filter absorbs dust and big particles. The combined filter separates micro particles which occur during soldering and absorbs dangerous gas molecules in the incorporated activated carbon filter.

The operator can choose between a system with one exhaust arm – the **EASY ARM 1** – and a unit with two exhaust arms – the **EASY ARM 2**.

Both units can be mounted individually by means of their table clamp. Exhaust power is set independently for each extraction arm at the touch of a button. The **EASY ARM 1** and **EASY ARM 2** use an identical pre-filter and combined filter. Optical and acoustical signals inform the operator when filters have to be exchanged. A wide range of exhaust arms and nozzles for all applications are available so that the user will find the proper solution for his requirements.

For energy saving purposes and to extend filter lifetime, both units can be connected with Ersa i-CON soldering stations or a standby switch. In this way, the extraction unit is only working whilst the attached soldering station is in operation, stopping as soon as the soldering station goes into standby mode.



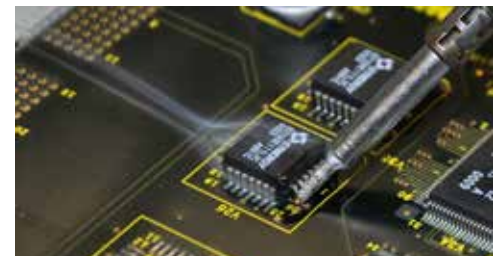
Ersa EASY ARM 1 with exhaust arm Omniflex and round exhaust nozzle
















Clearly structured control panel


















High-end filter materials, same filters for EASY ARM 1 and EASY ARM 2



Efficient solder fume extraction directly at the solder joint

	OCA10-001	Ersa EASY ARM 1 filter unit complete with interface to connect with an i-CON C or i-CON VARIO soldering station, 100 - 240 V	3	1	920,00
	OCA10-002	Ersa EASY ARM 2 filter unit complete with interface to connect with an i-CON C or i-CON VARIO soldering station, for 2 extraction arms, 100 - 240 V	3	1	1.398,00
		Extraction arms for Ersa EASY ARM 1 and Ersa EASY ARM 2:			
	OCA10-4002	Extraction arm, 1,000 mm/39.370 in Highflex, direct mount at the filter unit, antistatic	3	1	163,90
	OCA10-4003	Extraction arm, 900 mm/35.433 in Omniflex, direct mount at the filter unit, antistatic	3	1	208,90
	OCA10-4001	Hinged extraction arm, 500 mm/35.433 in Highflex and table clamp, incl. connecting hose OCA10-2002	3	1	364,10
	290763	Table duct with extraction arm Highflex	3	1	336,70
	OCA10-4004	Hinged extraction arm, 600 mm/23.622 in Omniflex and table clamp, incl. connecting hose OCA10-2002	3	1	397,20
	291405	Table duct with extraction arm Omniflex	3	1	388,50
		Extraction nozzles for Ersa EASY ARM 1 and Ersa EASY ARM 2:			
	OCA10-5001*	Extraction nozzle, ø 60 mm/2.362 in, metallic, antistatic	3	1	61,00
	OCA10-5005*	Extraction nozzle, ø 60 mm/2.362 in, plastic, antistatic	3	1	17,30
	OCA10-5002	Extraction nozzle, round, ø 118 mm/4.646 in, plastic, antistatic	3	1	38,70
	OCA10-5003	Extraction nozzle, rectangular, plastic, 155 x 90 mm/6.102 x 3.543 in, antistatic	3	1	38,70
	OCA10-5004*	Extraction nozzle Plus, 230 x 85 mm/9.055 x 3.346 in, transparent	3	1	54,70


*In combination with an Omniflex arm, nozzle coupling Omniflex (OCA10-9006) is required

		Accessories and spare parts for Ersa EASY ARM 1 and Ersa EASY ARM 2:			
	0CA10-2002	Connecting hose, length 2,000 mm/78.740 in	3	1	80,00
	0CA10-9006	Nozzle coupling Omniflex (only with extraction arms Omniflex and extraction nozzles 5001/5004/5005)	3	1	31,20
	0CA10-9007	Nozzle coupling Highflex	3	1	41,90
	0CA10-4005	Table duct with connecting hose for extraction arm Omniflex 0CA10-4003	3	1	240,90
	3CA10-9001	Table clamp for EASY ARM 1	3	1	143,50
	3CA10-9002	Table clamp for EASY ARM 2	3	1	250,00
	0CA10-1001	Combi filter H13, HEPA gas filter with activated carbon granulate incl. pre-filter G4	3	1	133,30
	0CA10-1002/04	Pre-filter G4, for large particles (4 pieces/package) Wear part for 0CA10-1001	3	4	49,20
	3CA10-2003	Interface cable to connect i-CON stations (with inter- face) with EASY ARM 1/EASY ARM 2 fume extraction	3	1	31,80
	3CA10-2005	Interface cable to connect HR 550 (with interface) with EASY ARM 1/EASY ARM 2 fume extraction	5	1	36,75
	3CA10-2004	Standby switch	3	1	54,70
	0CA10-9008	Cover lid for EASY ARM 2	3	1	10,30
	0CA10-9004	Nozzle coupling Omniflex	3	1	42,60
	0CA10-9009	Arm coupling Omniflex	3	1	43,50
	0CA10-9011	Booster for Easy Arm 2	3	1	575,00





*In combination with an Omniflex arm, nozzle coupling Omniflex (0CA10-9006) is required







Ersa CLEAN-AIR - discontinued products































(subject to goods being unsold)










	0CA08-3005	Accessories and spare parts for EA 110 and EA 110 plus/i	3	1	68,00
		Standby switch			
	3CA06-1001	Spare filter for Ersa EASY ARM EXTRACTION systems EA 110 and EA 110 plus/i	3	1	289,30
		Spare filter			





Ersa accessories & process Materials






	0SVP100	SVP 100 vacuum pipette with bent nozzle and 3 silicone cups, antistatic, complete	2	1	76,10
	0SVP12G	<u>Accessories:</u> Suction nozzle, straight	2	1	8,10
	0SVP12K	Suction nozzle, bent	2	1	8,90
	0SVP13A	Silicone cups, antistatic (set 4 mm, 6 mm and 9 mm/ 0.157, 0.236 and 0.354 in ø)	2	1	18,70
	0SVP07S	Silicone cup 7 mm/0.276 in ø, heat-resistant	2	1	12,00
	0VACX2	Desoldering tip, antistatic, for 0VACX, in plastic bag	2	2	7,00
		0AS196	SOLDAPULT desoldering tool, plastic, antistatic, suction capacity 34 cm ³ / 2 in ³	2	1
	0LS197	<u>Desoldering tips for SOLDAPULT desoldering tools:</u> Desoldering tip, antistatic, for 0AS196/0US340	2	1	10,80
		No-Clean desoldering wicks, 1.5 m/4.9 ft length			
	0WICKNC1.5/10	1.5 mm/0.06 in width	2	10	34,00
	0WICKNC1.5/SB	1.5 mm/0.06 in width	2	1	3,90
	0WICKNC2.2/10	2.2 mm/0.087 in width	2	10	39,20
	0WICKNC2.2/SB	2.2 mm/0.087 in width	2	1	4,30
	0WICKNC2.5/10	2.5 mm/0.098 in width	2	10	41,40
	0WICKNC2.5/SB	2.5 mm/0.098 in width	2	1	4,60
	0WICKNC4.9/10	4.9 mm/0.193 in width	2	10	55,00
	0WICKNC4.9/SB	4.9 mm/0.193 in width	2	1	6,10
		<i>Tip: The 4.9 mm wide No-Clean desoldering wicks used together with a soldering tip of the "Wick-Tip" type, such as 0142ZDLF200/SB (see page 36), are a perfect match to clean BGA pads efficiently.</i>			

	3ZT00164	Tip exchanger for replacement of all internally heated Erska soldering tips, soldering tip series 832, 842 and 212, desoldering tips of the 422/452 series	2	1	26,00
	3ZT00165	Tweezers for component placement	2	1	22,30
	ODTM110	Temperature measuring device with digital display, complete	1	1	575,00
	ODTM113	<i>consisting of:</i> Temperature measuring device	1	1	205,00
	ODTM101	Sensor unit with sensor wire ODTM102	1	1	230,00
	ODTM102	Sensor wire for ODTM101	1	1	47,20
	ODTM105	Calibration adapter	1	1	56,00
	OIR4510-02	<i>Accessories:</i> Measuring sensor	5	1	42,00
	ODTM110C	Temperature measuring device with digital display and calibration certificate, complete	1	1	770,00
	ODTM113C	<i>consisting of:</i> Temperature measuring device with calibration certificate	1	1	387,40
	ODTM101	Sensor unit with sensor wire ODTM102	1	1	230,00
	ODTM102	Sensor wire for ODTM101	1	1	47,20
	ODTM105	Calibration adapter	1	1	56,00
	OIR4510-02	<i>Accessories:</i> Measuring sensor	5	1	42,00
	OSTR100	STR 100 stacking rack for 2 soldering stations	1	1	39,40
		<i>not suitable for i-CON soldering stations</i>			
	OSTR200	STR 200 stacking rack for 2 soldering stations	WI	1	63,00
		<i>for i-CON soldering stations MK1 + MK2</i>			

	0A04	Holder for soldering irons with an output ranging from 50 W up to 150 W, ISOTYP 90 and 0180PZ	2	1	2,80
	0A05	Holder for small and medium-sized soldering irons with sponge 0004G	2	1	40,00
	0A08MSET	Dry sponge with container for 0A39 - 0A48	1	1	9,00
	0A08MSET/10	Dry sponge with container for 0A39 - 0A48	1	10	73,80
	0A18	Holder for soldering irons of the MULTI-TIP series, TIP 260, MULTI-TC, PTC 70	2	1	1,50
	0A39	Holder for RT80 soldering iron	2	1	42,00
	0A42	Holder for soldering irons of the MULTI-TIP series, MULTI-PRO, MULTI-TC, PTC 70, BASIC TOOL 60 and BASIC TOOL 80, TIP TOOL, POWER TOOL, ERGO TOOL, MICRO TOOL and TECH TOOL	1	1	44,90
	0A43	Holder, antistatic, for CHIP TOOL	1	1	58,50
	0A45	Holder, antistatic, for solderings irons with soldering tips of the series 0832C8 - C18, MD, QD, ZD, solder wire feed unit and solder fume extraction	1	1	55,00
	0A52	Holder, antistatic, for i-TOOL and i-TOOL NANO	WI	1	26,90
	0A53	Holder for i-TOOL PICO	WI	1	20,10
	0A54	Holder, antistatic, for CHIP TOOL VARIO	WI	1	51,50
	0A55	Holder, antistatic, for i-TOOL AIR S	WI	1	36,70
	0A56	Holder, antistatisch, for X-TOOL VARIO	WI	1	52,80
	0A57	Holder for i-TOOL HP	WI	1	65,70
	0A58	Holder Tip'nTurn, antistatic	WI	1	56,40
	0A59	Holder for i-TOOL MK2 and i-TOOL NANO MK2	WI	1	27,60
	0A60	Holder for i-TOOL PICO MK2	WI	1	20,40
<i>Cleaning sponges / cleaning brush:</i>					
	0003B/SB	Viscose sponge, blue, 55 x 55 mm/2.2 x 2.2 in, for 0A09, 10, 13, 16, 24, 25, 28, 29, 30, 34, 35, 36, 39, 41 - 45, 48, 50	1	1	2,50
	0004G/SB	Viscose sponge, 34 x 65 mm/1.3 x 2.6 in, for 0A05, 0A21 and 0A26	2	1	2,00
	0G157/SB	Sponge container and viscose sponge (INDEPENDENT 60/75/125/130), 36 mm/1.4 in ø	2	1	5,50
	0008M/SB	Dry sponge for 0A08M, 0A50, 0A52, 0A53 and 0A54	1	1	2,80
	0008M/10	Dry sponge for 0A08M, 0A50, 0A52, 0A53 and 0A54	1	10	21,80
	0A08M/SB	Sponge holder	2	1	6,70
	0A08M/10	Sponge holder /pu 10	2	1	58,50
	0003B/SB				
	3ZT00051	Cleaning brush, bristles made of brass wire	2	1	4,00
	0009/SB	Splash guard holder Tip'n'Turn, antistatic	WI	1	8,80
	0G157/SB				
	0009/SB				

 <p>Fig. OSR100 with OSR101 and optional solder wire</p>	OSR100	Solder wire dispenser, complete, for 1 solder wire spool (delivery without solder wire)	2	1	95,30	
	OSR101	Kit for 2nd spool (delivery without solder wire)	2	1	75,00	
Solder wires & solder bars INFO:		Solder bar and solder wire prices are subject to fluctuations of the raw material price. Current prices are available on request.				
<p>Solder wire: Sn96.5Ag3.0Cu0.5, according to DIN EN 29453, with 3.5 % flux core according to J-STD-004A/EN61190-1-1: ROLO, halogen-free. Melting temperature: 217 °C/422 °F</p> 	010MM0250LF02	Solder wire, 1.0 mm/0.039 in Ø 250 g/8.82 oz		N	1	*
	015MM0250LF02	Solder wire, 1.5 mm/0.059 in Ø 250 g/8.82 oz		N	1	*
<p>Solder wire: Sn96.5Ag3.0Cu0.5, according to DIN EN 29453, with 1.6 % flux core according to J-STD-004A/EN61190-1-1: RELO, halogen-free. Melting temperature: 217 °C - 219 °C/422 - 426 °F</p>	4I16035SAC305-1	Solder wire, 0.35 mm/0.014 in Ø 100 g/3.53 oz		N	1	*
	4I16050SAC305-5	Solder wire, 0.5 mm/0.020 in Ø 500 g/15.901 oz		N	1	*
	4I16070SAC305-5	Solder wire, 0.7 mm/0.028 in Ø 500 g/15.901 oz		N	1	*
	4I16100SAC305-5	Solder wire, 1.0 mm/0.039 in Ø 500 g/15.901 oz		N	1	*
<p>Low-residue solder wire INTERFLUX IF 14: Sn60PB40, according to DIN EN 29453, with 1.4 % flux core according to J-STD-004A/EN61190-1-1: RELO. Melting temperature: 183 °C - 190 °C/361 - 374 °F</p>	4IF140.5-0500	Solder wire, 0.5 mm/0.020 in Ø, 500 g/17.64 oz		N	1	*
	4IF140.7-0500	Solder wire, 0.7 mm/0.028 in Ø, 500 g/17.64 oz		N	1	*
	4IF141.0-0500	Solder wire, 1.0 mm/0.039 in Ø, 500 g/17.64 oz		N	1	*
<p>Solder wire: Sn63Pb37, acc. to EN 29453, with 0.9 % flux core acc. to J-STD-004A/EN61190-1-1: ROLO, halogen-free. Melting temperature: 183 °C/361 °F</p> 	4IF091.0-0500	Solder wire, 1.0 mm/0.039 in Ø, 500 g/17.64 oz		N	1	*
	4LOT230GAG3.5CU0.7	Solder bars, lead-free, Sn95.8Ag3.5Cu0.7, 1 kg		N	1	*
	4LOT230G64 B	Solder bars, Sn64Pb36, 1 kg		N	1	*

	0FMKANC32-005	No-Clean flux cream ^{05); 07)} , J-STD-004A/EN61190-1-1: ROL0, 5 ml/0.3 in ³ cartridge, on a colophony basis, low activated, incl. tapped and plastic needle (0.6 mm/0.037 in ø)	2	1	23,60
	4FMJF8300-005	Flux gel 8300 ⁰⁷⁾ for rework, 5 ml/0.3 in ³ cartridge, J-STD-004A/EN61190-1-1: RELO; resinous, halogen-free, low residues	N	1	*
	4FMJF8300-030	Flux gel 8300 ⁰⁷⁾ for rework, 30 ml/1.8 in ³ cartridge, J-STD-004A/EN61190-1-1: RELO; resinous, halogen-free, low residues	N	1	*
	0FMKANC32-200	No-Clean flux cream ^{05); 07)} , J-STD-004A/EN61190-1-1: ROL0, 200 ml/12.2 in ³ tin, on a colophony basis, low activated. Delivery periods on request.	2	1	207,90
	0FMIF8001-001	Flux IF8001 ^{02); 08)} , J-STD-004A/EN61190-1-1: RELO, 100 ml/6.1 in ³	2	1	14,00
	0FMIF6000-001	Flux IF6000 ^{02); 07)} for lead-free rework, J-STD-004A/EN61190-1-1: ROL0, resinous, halogen-free, long activation time, low residues, solid 7.5 %, 100 ml/6.1 in ³	2	1	14,00
	4FMJF8001-PEN	FLUX-PEN with flux IF8001 ^{02); 08)} , J-STD-004A/EN61190-1-1: RELO, 7 ml/0.43 in ³	N	1	*
	4FMJF6000-PEN	FLUX-PEN with flux IF6000 ^{02); 07)} , for lead-free rework, J-STD-004A/EN61190-1-1: ROL0, resinous, halogen-free, long activation time, low residues, solid 7.5 %, 7 ml/0.43 in ³	N	1	*
	0FMJF6000-PEN	FLUX-PEN without flux	N	1	*
	0FMJF6000-SP	Spare tip for FLUX-PEN	N	1	*
	0FR400	FLUX-REMOVER ^{02); 07); 09)} , 400 ml/24.4 in ³ cartridge, complete	2	1	26,00
<p data-bbox="44 1839 220 1861">Application example</p> 	0TR01/SB	<p data-bbox="662 1839 1267 1861">TIP-REACTIVATOR⁰⁷⁾, lead-free, 15 g/0.5 oz tin</p> <p data-bbox="662 1899 1267 2056"><i>For the regeneration of oxidized soldering tips. For this purpose the heated soldering tip is wiped on the surface of the regeneration compound. Environmentally safe, free of lead and halogens. Functions even at low tip temperatures.</i></p>	2	1	8,60

	OTR03/SB	TIP-REACTIVATOR⁰⁷⁾, lead-free, minimal residues, without abrasives, 25 g/0.8 oz tin <i>Regeneration of oxidized soldering tips. Free of lead and halogens. Functions even at low tip temperatures. At 250 °C/482 °F the heated soldering tip is dipped into the regeneration compound and wiped on the dry sponge. No residues of abrasive compounds, for example in the concave portion of the soldering tip.</i>	2	1	22,00
	OFT01	Electronic soldering grease	2	1	3,40
 Suitable soldering tips, type 102, see pages 37-39  Suitable desoldering tips, type 462, see page 46  Suitable desoldering tips type 742H, see page 47  Suitable hot air nozzles, type 472, see page 46	OSH11	Tip holder for i-CON VARIO, unequipped	WI	1	65,00

Professional tip care - for optimal soldering quality and a long tip life

Dry cleaning with metal wool



340 – 360 °C for lead-free solder



Remove dirty metal wool and empty the solder collecting box



Sponge (0003B) must be damp



Carefully wipe off tip



Just stick soldering tip into dry cleaner and turn



Add new solder after cleaning



DAMP – NOT WET!



Immediately add new solder

142 series

ERSADUR soldering tips for:
Product group WI

- i-CON 1 MK2
- i-CON 1 C MK2
- i-CON 1C/1V MK2
- i-CON 2 MK2

- i-CON 2 C MK2
- i-CON 2 V MK2
- i-CON 2 VC MK2
- with soldering iron
i-TOOL MK2

- i-CON NANO MK2
- i-CON PICO MK2
- i-CON VARIO 2 MK2
- i-CON VARIO 4 MK2
- with soldering iron
i-TOOL MK2

■ i-CON TRACE



Identifiable
via QR code

**TIP'N'
TURN**

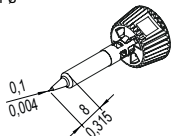
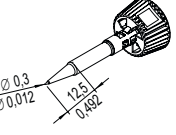
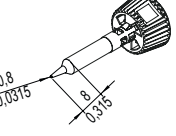
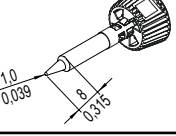
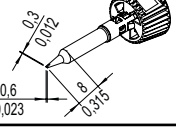
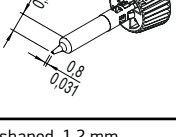
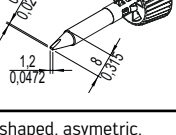
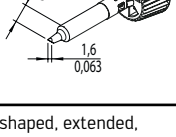

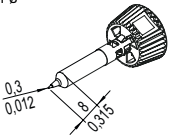
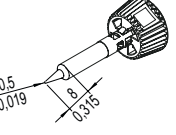
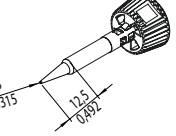
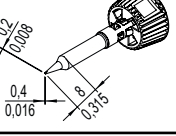
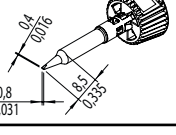
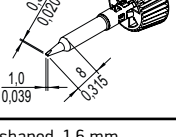
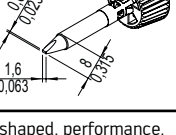
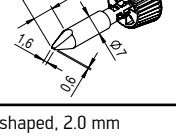
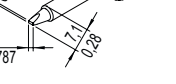
Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
pencil point, recessed, 0.1 mm ø 	0142PDLF01/SB	1	13,30
pencil point, extended, 0.3 mm ø 	0142PDLF03L/SB	1	13,30
pencil point, 0.8 mm ø 	0142PDLF08/SB	1	9,10
pencil point, 1.0 mm ø 	0142PDLF10/SB	1	9,10
chisel-shaped, 0.6 mm 	0142CDLF06/SB	1	9,10
chisel-shaped, asymmetric, 0.8 mm 	0142CDLF08A/SB	1	18,40
chisel-shaped, 1.2 mm 	0142CDLF12/SB	1	9,10
chisel-shaped, asymmetric, 1.6 mm 	0142CDLF16A/SB	1	18,40
chisel-shaped, extended, 1.8 mm 	0142CDLF18L/SB	1	13,30

Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
pencil point, recessed, 0.3 mm ø 	0142PDLF03/SB	1	9,10
pencil point, 0.5 mm ø 	0142PDLF05/SB	1	9,10
pencil point, extended, 0.8 mm ø 	0142PDLF08L/SB	1	13,30
chisel-shaped, 0.4 mm 	0142CDLF04/SB	1	9,10
chisel-shaped, 0.8 mm 	0142CDLF08/SB	1	9,10
chisel-shaped, 1.0 mm 	0142CDLF10/SB	1	9,10
chisel-shaped, 1.6 mm 	0142CDLF16/SB	1	9,10
chisel-shaped, performance, 1.6 mm  PERFORMANCE	0142CDLF16P/SB	1	22,40
chisel-shaped, 2.0 mm 	0142CDLF20/SB	1	9,10

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

ERSADUR soldering tips for:
Product group WI

- i-CON 1 MK2
- i-CON 1 C MK2
- i-CON 1 C/1 V MK2
- i-CON 2 MK2

- i-CON 2 C MK2
- i-CON 2 V MK2
- i-CON 2 VC MK2
- with soldering iron
i-TOOL MK2

- i-CON NANO MK2
- i-CON PICO MK2
- i-CON VARIO 2 MK2
- i-CON VARIO 4 MK2
- with soldering iron i-TOOL MK2

- i-CON TRACE



Identifiable
via QR code

**TIP'N'
TURN**

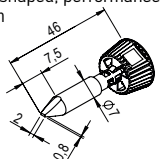
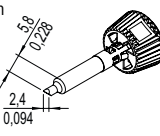
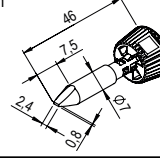
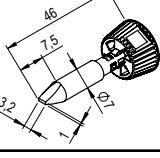
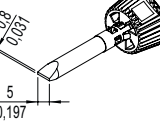
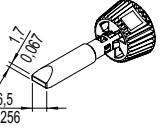
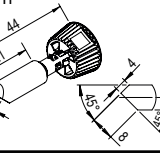
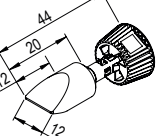
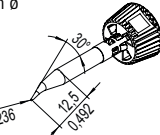
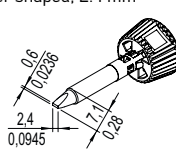
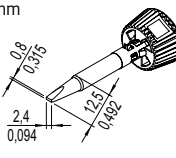
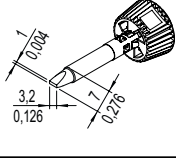
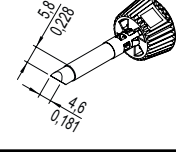
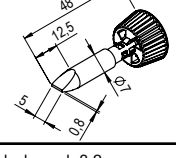
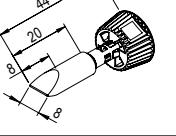
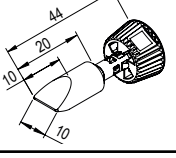
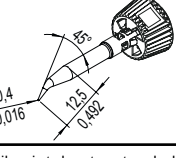
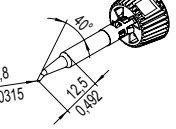
Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
chisel-shaped, performance, 2.0 mm 	0142CDLF20P/SB PERFORMANCE	1	24,90
chisel-shaped, asymmetric, 2.4 mm 	0142CDLF24A/SB	1	18,40
chisel-shaped, performance, 2.4 mm 	0142CDLF24P/SB PERFORMANCE	1	24,90
chisel-shaped, performance, 3.2 mm 	0142CDLF32P/SB PERFORMANCE	1	24,90
chisel-shaped, 5.0 mm 	0142CDLF50/SB	1	9,10
chisel-shaped, 6.5 mm 	0142CDLF65/SB	1	18,40
chisel-shaped, asymmetric, 8.0 mm 	0142CDLF80A/SB	1	18,40
chisel-shaped, 12.0 mm 	0142CDLF120/SB	1	18,40
pencil point, bent, extended, 0.6 mm ø 	0142SDLF06L/SB	1	18,40

Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
chisel-shaped, 2.4 mm 	0142CDLF24/SB	1	9,10
chisel-shaped, extended, 2.4 mm 	0142CDLF24L/SB	1	13,30
chisel-shaped, 3.2 mm 	0142CDLF32/SB	1	9,10
chisel-shaped, asymmetric, 4.6 mm 	0142CDLF46A/SB	1	18,40
chisel-shaped, performance, 5.0 mm 	0142CDLF50P/SB PERFORMANCE	1	22,40
chisel-shaped, 8.0 mm 	0142CDLF80/SB	1	18,40
chisel-shaped, 10.0 mm 	0142CDLF100/SB	1	18,40
pencil point, bent, extended, 0.4 mm ø 	0142SDLF04L/SB	1	18,40
pencil point, bent, extended, 0.8 mm ø 	0142SDLF08L/SB	1	18,40

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

142 series

ERSADUR soldering tips for:
Product group WI

- i-CON 1 MK2
- i-CON 1 C MK2
- i-CON 1C/1V MK2
- i-CON 2 MK2

- i-CON 2 C MK2
- i-CON 2 V MK2
- i-CON 2 VC MK2
- with soldering iron
i-TOOL MK2

- i-CON NANO MK2
- i-CON PICO MK2
- i-CON VARIO 2 MK2
- i-CON VARIO 4 MK2
- with soldering iron
i-TOOL MK2

- i-CON TRACE





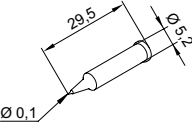
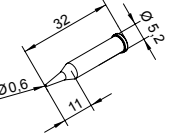
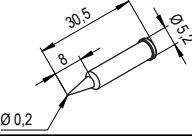
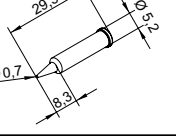
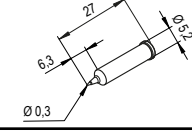
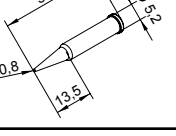
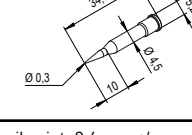
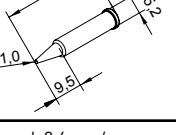
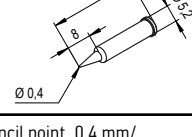
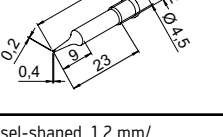
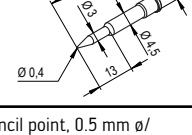
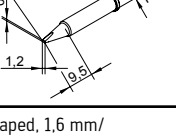
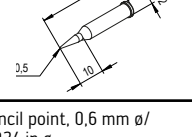
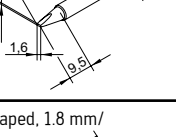


Identifiable
via QR code

TIP'N'
TURN

Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
blade 	0142BDLF20/SB	1	13,30	angled face, 1.3 mm ø 	0142ADLF13/SB	1	13,30
angled face, 1.5 mm ø 	0142ADLF15/SB	1	13,30	angled face, 2.2 mm ø 	0142ADLF22/SB	1	13,30
angled face, 3.2 mm ø 	0142ADLF32/SB	1	13,30	angled face, 4.0 mm ø 	0142ADLF40/SB	1	13,30
WICK-TIP, 3.0 mm 	0142ZDLF30/SB	1	32,70	WICK-TIP, 5.0 mm 	0142ZDLF50/SB	1	32,70
WICK-TIP, 7.0 mm 	0142ZDLF70/SB	1	32,70	WICK-TIP, 10.0 mm 	0142ZDLF100/SB	1	32,70
WICK-TIP, 15.0 mm 	0142ZDLF150/SB	1	32,70	WICK-TIP, 20.0 mm 	0142ZDLF200/SB	1	32,70
PowerWell, 1.6 mm ø 	0142WDLF16/SB	1	18,40	PowerWell, 2.3 mm ø 	0142WDLF23/SB	1	18,40
PowerWell, 3.5 mm ø 	0142WDLF35/SB	1	18,40	slot, angled face, ID 1.2 mm, OD 2.4 mm 	0142YDLF1224/SB	1	18,40
slot, angled face, ID 1.8 mm, OD 5.2 mm 	0142YDLF1852/SB	1	18,40				

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT
i-TIP fastener, black version 	3IT1040-00	1	6,20	Tweezers to change tips 	0N544/SB	1	8,50
pencil point, recessed, 0.1 mm \varnothing /0.008 in \varnothing 	0102PDLF01/SB	1	19,60	pencil point, 0.6 mm \varnothing / 0.024 in \varnothing extended 	0102PDLF06L/SB	1	13,60
pencil point, 0.2 mm \varnothing / 0.008 in \varnothing 	0102PDLF02/SB	1	8,90	pencil point, 0.7 mm \varnothing / 0.028 in \varnothing 	0102PDLF07/SB	1	8,90
pencil point, recessed, 0.3 mm \varnothing /0.012 in \varnothing 	0102PDLF03/SB	1	13,60	pencil point, 0.8 mm \varnothing / 0.031 in \varnothing , extended 	0102PDLF08L/SB	1	13,60
pencil point, 0.3 mm \varnothing / 0.012 in \varnothing exter 	0102PDLF03L/SB	1	13,60	pencil point, 1.0 mm \varnothing / 0.039 in \varnothing 	0102PDLF10/SB	1	8,90
pencil point, 0.4 mm \varnothing / 0.016 \varnothing 	0102PDLF04/SB	1	8,90	chisel-shaped, 0.4 mm/ 0.016 in 	0102CDLF04/SB	1	8,90
pencil point, 0.4 mm/ 0.016 \varnothing extended 	0102PDLF04L/SB	1	13,60	chisel-shaped, 1.2 mm/ 0.047 in 	0102CDLF12/SB	1	8,90
pencil point, 0.5 mm \varnothing / 0.020 in \varnothing extended 	0102PDLF05L/SB	1	13,60	chisel-shaped, 1.6 mm/ 0.063 in 	0102CDLF16/SB	1	8,90
pencil point, 0.6 mm \varnothing / 0.024 in \varnothing 	0102PDLF06/SB	1	13,60	chisel-shaped, 1.8 mm/ 0.071 in, extended 	0102CDLF18L/SB	1	17,60

Further tips on request.

Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

102 series

ERSADUR soldering tips for:
Product group WI

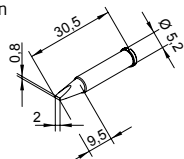
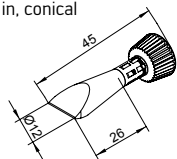
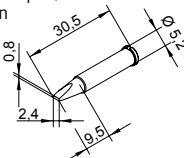
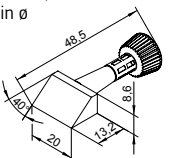
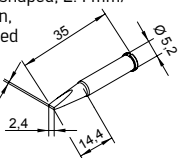
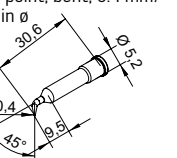
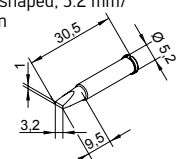
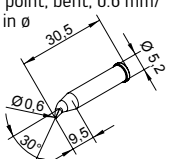
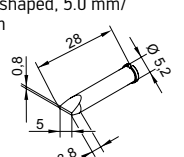
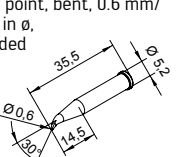
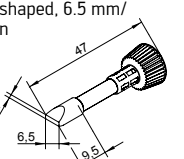
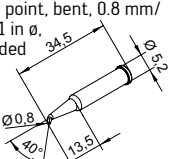
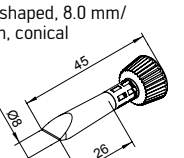
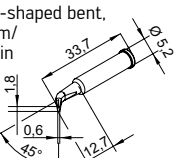
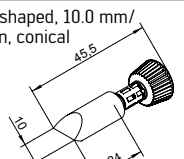
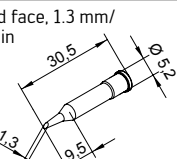
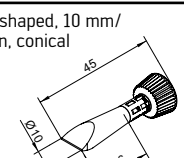
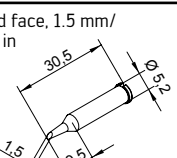
■ i-CON
■ i-CON 1
■ i-CON C
■ i-CON 1C/1V

■ i-CON 2
■ i-CON 2C
■ i-CON 2V
■ i-CON 2 VC
i-TOOL soldering iron

■ i-CON NANO
■ i-CON PICO

■ i-CON VARIO 2
■ i-CON VARIO 4
i-TOOL soldering iron

35

Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
chisel-shaped, 2.0 mm/ 0.079 in 	0102CDLF20/SB	1	8,90	chisel-shaped, 12 mm/ 0.472 in, conical 	0102CDLF120C/SB	1	26,90
chisel-shaped, 2.4 mm/ 0.094 in 	0102CDLF24/SB	1	8,90	angled face, 20 mm/ 0.787 in ø 	0102CDLF200/SB	1	57,20
chisel-shaped, 2.4 mm/ 0.094 in, extended 	0102CDLF24L/SB	1	19,60	pencil point, bent, 0.4 mm/ 0.016 in ø 	0102SDLF04/SB	1	21,90
chisel-shaped, 3.2 mm/ 0.126 in 	0102CDLF32/SB	1	8,90	pencil point, bent, 0.6 mm/ 0.024 in ø 	0102SDLF06/SB	1	21,90
chisel-shaped, 5.0 mm/ 0.197 in 	0102CDLF50/SB	1	8,90	pencil point, bent, 0.6 mm/ 0.024 in ø, extended 	0102SDLF06L/SB	1	21,90
chisel-shaped, 6.5 mm/ 0.256 in 	0102CDLF65/SB	1	19,60	pencil point, bent, 0.8 mm/ 0.0321 in ø, extended 	0102SDLF08L/SB	1	21,90
chisel-shaped, 8.0 mm/ 0.315 in, conical 	0102CDLF080C/SB	1	25,20	chisel-shaped bent, 1.8 mm/ 0.071 in 	0102SDLF18/SB	1	25,20
chisel-shaped, 10.0 mm/ 0.394 in, conical 	0102CDLF100/SB	1	19,60	angled face, 1.3 mm/ 0.051 in 	0102ADLF13/SB	1	14,70
chisel-shaped, 10 mm/ 0.394 in, conical 	0102CDLF100C/SB	1	25,20	angled face, 1.5 mm/ 0.059 in 	0102ADLF15/SB	1	14,90

Further tips on request.

Subject to technical changes!

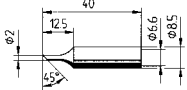
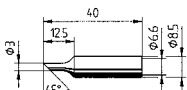
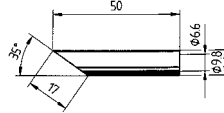
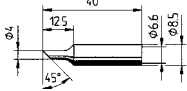
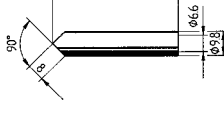
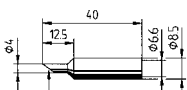
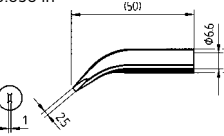
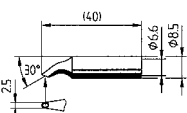
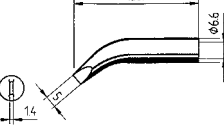
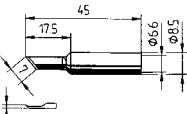
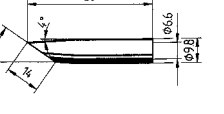
Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

■ ANALOG 60 / A
 ■ ANALOG 80 / A
 ■ DIGITAL 80 A
 ■ DIGITAL 2000 A
 POWER TOOL soldering iron

■ MULTI-PRO
 ■ MULTI-SPRINT
 ■ MULTI-TC
 ■ RDS 80

■ MICRO-CON 60 iA
 POWER TOOL soldering iron
 ■ TWIN 80 A
 ERGO TOOL soldering iron
 ■ ErsA 15+, 25+, 35+

■ ELS 8000/M/D
 ■ MS 6000
 ■ MS 8000/D

Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT
angled face, 2.0 mm/0.079 in 	0832FDLF/SB	1	21,40	INFO: Soldering tips 832 GDLF, 832 LDLF and 832 MDLF can only be used with the following soldering stations / irons: <ul style="list-style-type: none"> ■ ANALOG 80 / A ■ DIGITAL 80 A ■ DIGITAL 2000 A (POWER TOOL) ■ MICRO-CON 60 iA (POWER TOOL) ■ ELS 8000 / M / D ■ MULTI-TC ■ RDS 80 			
angled face, 3.0 mm/0.118 in ø 	0832TDLF/SB	1	21,10	angled face 35°, 17 mm/0.67 in 	0832LDLF/SB	1	17,50
angled face, 4.0 mm/0.157 in ø 	0832NDLF/SB	1	21,10	angled face both sides, 8 mm/0.315 in 	0832MDLF/SB	1	17,50
PowerWell with concave portion 	0832PW/SB	1	29,00	chisel-shaped, bent, 2.5 mm/0.098 in 	0832WD/SB	1	17,50
SolderWell with concave portion, bent 	0832HD/SB	1	32,90	chisel-shaped, bent, 5 mm/0.197 in 	0832RD/SB	1	17,50
PLCC blade, 1.5 mm/0.059 in 	0832AD/SB	1	20,40	angled face 35°, 14 mm/0.55 in 	0832GDLF/SB	1	17,50

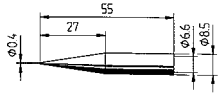
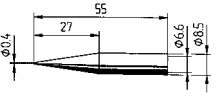
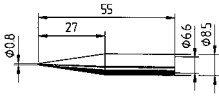
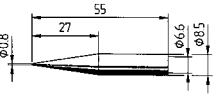
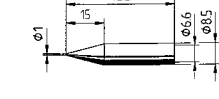

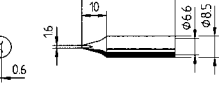
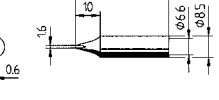
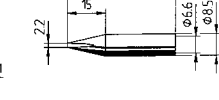
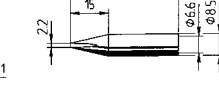
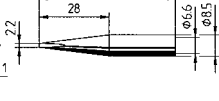
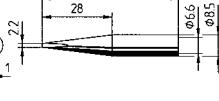
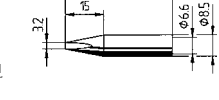
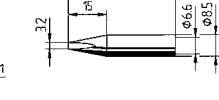
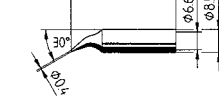
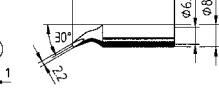
Further tips on request.

Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

842 series for increased heat supply

ERSADUR long-life soldering tips for: see page 39/40
Product group 1

Figure / Article	Order No.	pcs p. pu	€ / pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT
<p>pencil point, extended, 0.4 mm/0.016 in \varnothing</p> 	0842UDLF/SB	1	16,60	<p>pencil point, extended, 0.4 mm/0.016 in \varnothing</p> 	0842UD/SB	1	12,80
<p>pencil point, extended, 0.8 mm/0.031 in \varnothing</p> 	0842SDLF/SB	1	16,60	<p>pencil point, extended, 0.8 mm/0.031 in \varnothing</p> 	0842SD/SB	1	12,80
<p>pencil point, 1.0 mm/0.039 in \varnothing</p> 	0842BDLF/SB	1	16,60	<p>pencil point, 1.0 mm/0.039 in \varnothing</p> 	0842BD/SB	1	12,80
<p>chisel-shaped, 1.6 mm/0.063 in</p> 	0842YDLF/SB	1	16,60	<p>chisel-shaped, 1.6 mm/0.063 in</p> 	0842YD/SB	1	12,80
<p>chisel-shaped, 2.2 mm/0.087 in</p> 	0842CDLF/SB	1	16,60	<p>chisel-shaped, 2.2 mm/0.087 in</p> 	0842CD/SB	1	12,80
<p>chisel-shaped, extended, 2.2 mm/0.087 in</p> 	0842KDLF/SB	1	16,60	<p>chisel-shaped, extended, 2.2 mm/0.087 in</p> 	0842KD/SB	1	12,80
<p>chisel-shaped, 3.2 mm/0.126 in</p> 	0842EDLF/SB	1	16,60	<p>chisel-shaped, 3.2 mm/0.126 in</p> 	0842ED/SB	1	12,80
<p>pencil point, bent, 0.4 mm/0.016 in \varnothing</p> 	0842ID/SB	1	17,90				
<p>chisel-shaped, bent, 2.2 mm/0.087 in</p> 	0842JD/SB	1	18,20				

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

242 series

■ i-CON VARIO 2
 ■ i-CON VARIO 4

ERSADUR long-life tips for:
 Product group 1

612 series

■ DIGITAL 2000 A
 TECH TOOL soldering iron
 ■ DIGITAL 60 A
 ■ MICROCON 60 iA
 TECH TOOL soldering iron
 ■ CPS60.10

ERSADUR long-life tips for:
 Product group 1

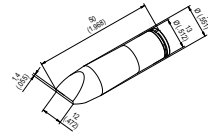
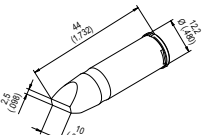
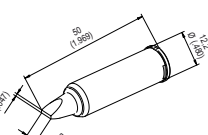



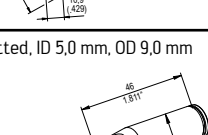

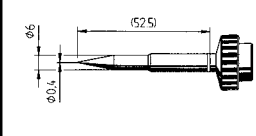
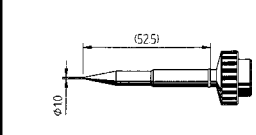
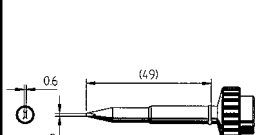
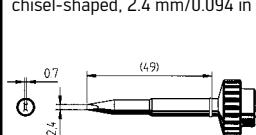
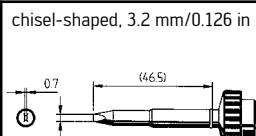
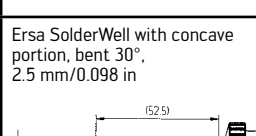
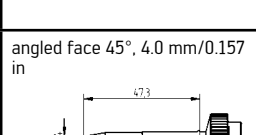
Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT
ERSADUR, lead-free, 12,0 mm 	0242CDLF120/SB	1	36,60
ERSADUR, lead-free, 10,0 mm 	0242CDLF100/SB	1	36,60
ERSADUR, lead-free, 5,0 mm 	0242CDLF50/SB	1	36,60
ERSADUR, lead-free, 20,0 mm 	0242CDLF200/SB	1	44,00
ERSADUR, lead-free, 9,0 mm, bent 	0242SDLF90/SB	1	40,80
ERSADUR, lead-free, 10,9 mm, asymmetric 	0242CDLF109A/SB	1	40,80
slitted, ID 5,0 mm, OD 9,0 mm 	0242YDLF90/SB	1	41,30
Tip receptacle, complete, for i-TOOL HP 	3IT2440/SB	1	48,00

Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT
pencil point, 0,4 mm/0.016 in ϕ 	0612SDLF/SB	1	24,50
pencil point, 1,0 mm/0.039 in ϕ 	0612BDLF/SB	1	24,50
chisel-shaped, 1,6 mm/0.063 in 	0612ADLF/SB	1	24,50
chisel-shaped, 2,4 mm/0.094 in 	0612KDLF/SB	1	25,50
chisel-shaped, 3,2 mm/0.126 in 	0612EDLF/SB	1	24,50
Ersa SolderWell with concave portion, bent 30°, 2,5 mm/0.098 in 	0612HD/SB	1	56,60
angled face 45°, 4,0 mm/0.157 in 	0612WDLF/SB	1	30,30

Further tips on request.

Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

212 series

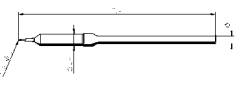
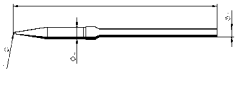
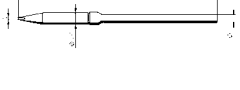
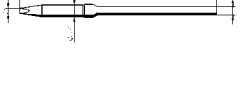
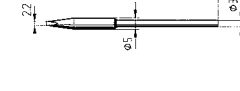
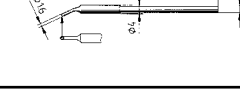
ERSADUR long-life tips for:
Product group 1

- TWIN 40 A/AS
- SMT UNIT 60 A/AS
MICRO TOOL soldering iron
- REWORK 80

- SMD 8000
MICRO TOOL soldering iron
- MICRO-CON 60 iA
MICRO TOOL soldering iron

- TWIN 80 A
MICRO TOOL soldering iron
- ANALOG 20 A

- DIGITAL 2000 A
MICRO TOOL soldering iron

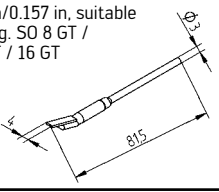
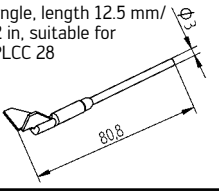
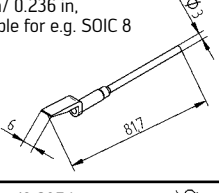
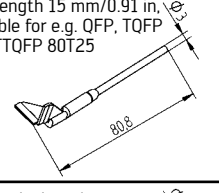
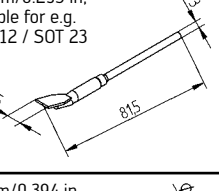
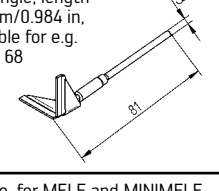
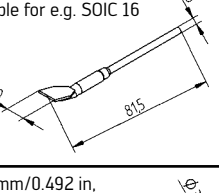
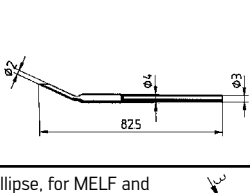
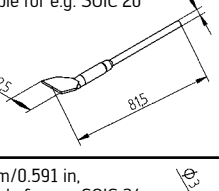
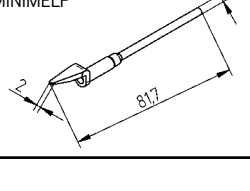
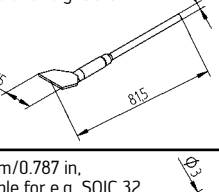
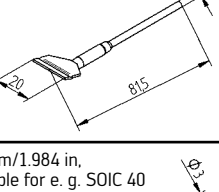
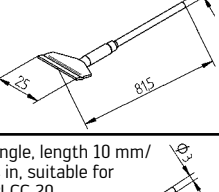
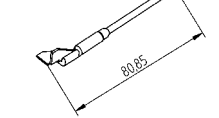
Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP € /pu excl. VAT
<p>pencil point, 0.2 mm/0.008 in ø</p> 	0212SDLF/SB	1	17,50				
<p>pencil point, 0.4 mm/0.016 in ø</p> 	0212BDLF/SB	1	17,50				
<p>chisel-shaped, 1.0 mm/0.039 in</p> 	0212CDLF/SB	1	17,50				
<p>chisel-shaped, 1.8 mm/0.071 in</p> 	0212EDLF/SB	1	17,50				
<p>chisel-shaped, reinforced, 2.2 mm/0.087 in</p> 	0212FDLF/SB	1	17,50				
<p>MiniMicroWell, 1.6 mm/0.063 in</p> 	0212WD/SB	1	48,10				

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

ERSADUR desoldering tips (pair) for:
Product group 1

Pincette 40 desoldering tweezers
CHIP TOOL desoldering tweezers

Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT
4 mm/0.157 in, suitable for e.g. SO 8 GT / 14 GT / 16 GT 	0452FDLF040/SB	1	49,70	90° angle, length 12.5 mm / 0.492 in, suitable for e.g. PLCC 28 	0452QDLF125/SB	1	69,30
6 mm / 0.236 in, suitable for e.g. SOIC 8 	0452EDLF060/SB	1	61,20	90° angle, length 15 mm/0.91 in, suitable for e.g. QFP, TQFP and TTQFP 80T25 	0452QDLF150/SB	1	69,30
7.5 mm/0.295 in, suitable for e.g. SOIC 12 / SOT 23 	0452FDLF075/SB	1	49,70	90° angle, length 25 mm/0.984 in, suitable for e.g. PLCC 68 	0452QDLF250/SB	1	75,40
10 mm/0.394 in, suitable for e.g. SOIC 16 	0452FDLF100/SB	1	49,70	ellipse, for MELF and MINIMELF 	0422MD/SB	1	33,40
12.5 mm/0.492 in, suitable for e.g. SOIC 20 	0452FDLF125/SB	1	49,70	ellipse, for MELF and MINIMELF 	0452MDLF020/SB	1	61,20
15 mm/0.591 in, suitable for e.g. SOIC 24 	0452FDLF150/SB	1	49,70				
20 mm/0.787 in, suitable for e.g. SOIC 32 	0452FDLF200/SB	1	61,20				
25 mm/1.984 in, suitable for e.g. SOIC 40 	0452FDLF250/SB	1	61,20				
90° angle, length 10 mm / 0.394 in, suitable for e.g. PLCC 20 	0452QDLF100/SB	1	69,30				

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

462 series

Desoldering tips for
Product group WI

- i-CON 1V & 2V
- i-CON VARIO 2
- i-CON VARIO 4
CHIP TOOL VARIO tweezers

472 series

Desoldering tips/hot air nozzles for
Product group WI

- i-CON2 V
CHIP TOOL VARIO tweezers
- i-CON VARIO 2
- i-CON VARIO 4
CHIP TOOL VARIO tweezers
- i-TOOL AIR 5 hot air iron

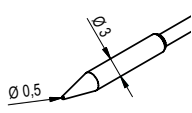
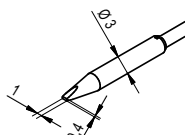
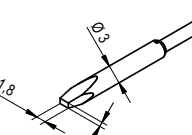
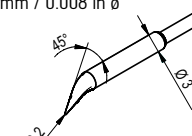
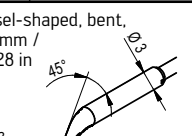
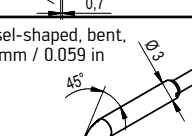
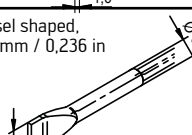
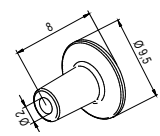
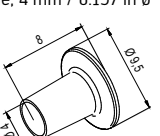
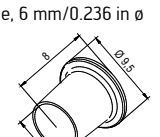
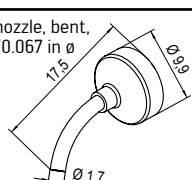
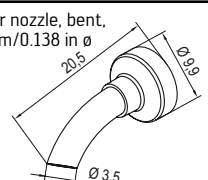
Figure / Article	Order No.	pcs p. pu	€ / pu excl. VAT
pencil point, 0.5 mm / 0.018 in \varnothing 	0462PDLF 005/SB	1	95,00
chisel-shaped, 1 mm / 0.039 in \varnothing 	0462CDLF 010/SB	1	95,00
chisel-shaped, 1.8 mm / 0.071 in \varnothing 	0462CDLF 018/SB	1	95,00
pencil point, bent, 0.2 mm / 0.008 in \varnothing 	0462SDLF 002/SB	1	95,00
chisel-shaped, bent, 0.7 mm / 0.028 in \varnothing 	0462MDLF 007/SB	1	95,00
chisel-shaped, bent, 1.5 mm / 0.059 in \varnothing 	0462MDLF 015/SB	1	95,00
chisel shaped, 6,0 mm / 0,236 in \varnothing 	0462FDLF 060/SB	1	95,00

Figure / Article	Order No.	pcs p. pu	RRP € / pu excl. VAT
hot air nozzle, 2 mm / 0.079 in \varnothing 	0472AR/SB	1	12,30
hot air nozzle, 4 mm / 0.157 in \varnothing 	0472BR/SB	1	12,60
hot air nozzle, 6 mm/0.236 in \varnothing 	0472CR/SB	1	12,30
hot air nozzle, bent, 1.7 mm/0.067 in \varnothing 	0472DR/SB	1	17,50
hot air nozzle, bent, 3.5 mm/0.138 in \varnothing 	0472ER/SB	1	17,50

Further tips on request.
Subject to technical changes!

Pu = packing unit; /SB = single piece package; all dimensions without pre-tinning

722 series

ERSADUR desoldering tips for:
Product group 1

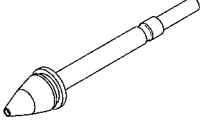
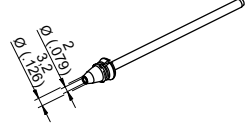
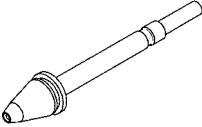
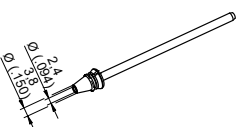
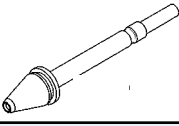
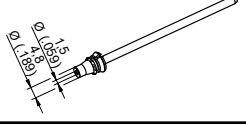
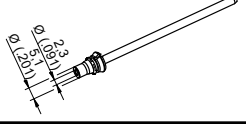
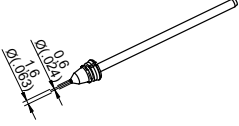

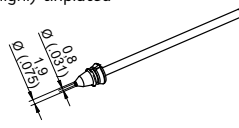


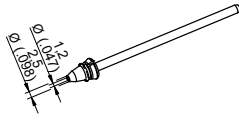
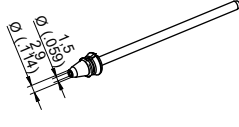
- DIGITAL 2000 A
- XTOOLKIT1
- i-CON/i-CON2
X-TOOL desoldering tool
- i-CON VARIO 2/4
X-TOOL desoldering tool

742H series

(Highly tin-plated)

ERSADUR desoldering tips for:
Product group WI

- i-CON 1V
- i-CON 2V
- i-CON VARIO 2
- i-CON VARIO 4
X-TOOL VARIO desoldering tool

Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT	Figure / Article	Order No.	pcs p. pu	RRP €/pu excl. VAT
ERSADUR, ID 0.8 mm/0.031 in, OD 2.1 mm/0.083 in 	0722ED0821/SB	1	31,10	ERSADUR desoldering tip, highly tinplated 	0742ED2032H/SB	1	34,50
ERSADUR, ID 1.2 mm/0.047 in, OD 2.6 mm/0.102 in 	0722ED1226/SB	1	30,70	ERSADUR desoldering tip, highly tinplated 	0742ED2438H/SB	1	34,50
ERSADUR, ID 1.0 mm/0.039 in / 1.5 mm/0.059 in, OD 2.9 mm/0.114 in 	0722ED1529/SB	1	30,70	ERSADUR desoldering tip, highly tinplated ID ø 1.5 mm, OD ø 4.8 mm 	0742ED1548H/SB	1	34,50
742H series ERSADUR desoldering tips for: Product group WI				ERSADUR desoldering tip, highly tinplated ID ø 2.3 mm, OD ø 5.1 mm 	0742ED2351H/SB	1	34,50
ERSADUR desoldering tip, highly tinplated 	0742ED0616H/SB	1	34,50	Cleaning kit X-TOOL VARIO desoldering tips 	E074700	1	230,00
ERSADUR desoldering tip, highly tinplated 	0742ED0819H/SB	1	34,50	Service tool VARIO TOOL 	E074600	1	36,90
ERSADUR desoldering tip, highly tinplated 	0742ED1023H/SB	1	34,50				
ERSADUR desoldering tip, highly tinplated 	0742ED1225H/SB	1	34,50				
ERSADUR desoldering tip, highly tinplated 	0742ED1529H/SB	1	34,50				

Further tips on request.
Subject to technical changes!

HYBRID REWORK SYSTEMS

For professional repair of electronic assemblies

Over the past two decades, rework and repair of electronic assemblies has been one of the most exciting and challenging undertakings in the industry. The PCBs' increasing complexity as well as the advancements in packages has put additional demands on both rework specialists and their equipment. Applications oriented, innovative solutions are the key to success in this demanding field.

Ersa took on the rework challenge almost twenty years ago when it introduced its first patented medium wavelength infrared rework system, the Ersa IR 500. Today, we are proud to boast one of the world's largest installed equipment bases of several thousands of systems ranging from smaller benchtop units to larger semi-automated machines.

Ersa rework systems have proven themselves to be the undisputed leaders in handling the largest variety of rework applications. From the smallest 01005 up to large SMT connectors, from SMT Flip-Chips to THT Pin Grid Arrays, from BGA on flex circuit to stacked BGAs and from metal shields to plastic processor sockets, the safe IR technology handles it all.

Modern software packages ensure process documentation and process visualization for all Ersa rework systems. The software concept ensures that operators can easily operate the different Ersa systems without additional training requirements.



Ersa rework systems

INSPECTION SYSTEMS

Optical inspection for hidden solder joints

For nearly fifteen years now, thousands of users worldwide have been benefiting from the ability to inspect hidden solder joints with the patented and award-winning ERSASCOPE inspection technology.

Industry experts, including the IPC, approve the great importance of using ERSASCOPE technology for the inspection of hidden solder joints. In combination with X-ray inspection equipment, the ERSASCOPE systems provide the most complete view of potential problems in the production process. ERSASCOPE remains to be the undisputed industry standard for optically inspecting BGAs and other hidden solder joints!

Whether for inspection under Flip-Chips or for inspection where other microscopes cannot see, ERSASCOPE technology offers a significant added value to any quality assurance program.



Ersa inspection systems



PERSONNEL QUALIFICATION AND SERVICES

For over 100 years, Erska has been the first address for all soldering needs. Erska equipment is designed for top performance – but for top soldering results the user also needs the latest tech knowledge. We provide you with the appropriate know-how to make your electronics production even better. Whatever your needs, our training program covers all aspects of professional soldering – from solder paste printing, reflow, selective and wave soldering to rework and hand soldering.

You can join any time! Our wide range of digital and on-site trainings certainly offers the fitting qualification measure for your needs.

Some examples:

- Process trainings and practical training courses
- Customer-specific technology days
- Operation and maintenance trainings
- WEBinERSA webinars
- Live demonstrations and test soldering



Further information

Your benefit

- Quality increase in the production of electronic assemblies
- Increased process safety due to higher efficiency of employees and more reliable hand and machine soldering processes
- Competitive advantages due to certified personnel
- Personal, modular certificate
- High training success due to small groups of participants
- Flexible due to modular training concept
- Up-to-date, standardized training materials
- Provides security for audits and verification requirements

WEBinERSA WEBINAR PROGRAM

Our goal is to give all interested parties access to the desired soldering know-how – or in short: With the WEBinERSA we want to make your production even stronger!

Our webinars, each lasting 60 to 90 minutes, provide information on current topics in soldering technology and offer a wide variety: Whether stencil printing, high-end soldering machines, rework and inspection systems or intelligent solutions in classical hand soldering – there is something for everyone.

In the field of rework and hand soldering for example, we'll be covering the basics as well as specific topics such as soldering of PTHs and SMDs on high thermal mass assemblies or big board rework.

Our current WEBinERSA program is available online at www.webinar.ersa.com.



WEBinERSA webinars

Your benefit

- Worldwide and location-independent access to technology know-how
- Qualification of employees through digital system and process training
- Increased flexibility due to online trainings
- Exchange with experts on current topics in electronics production

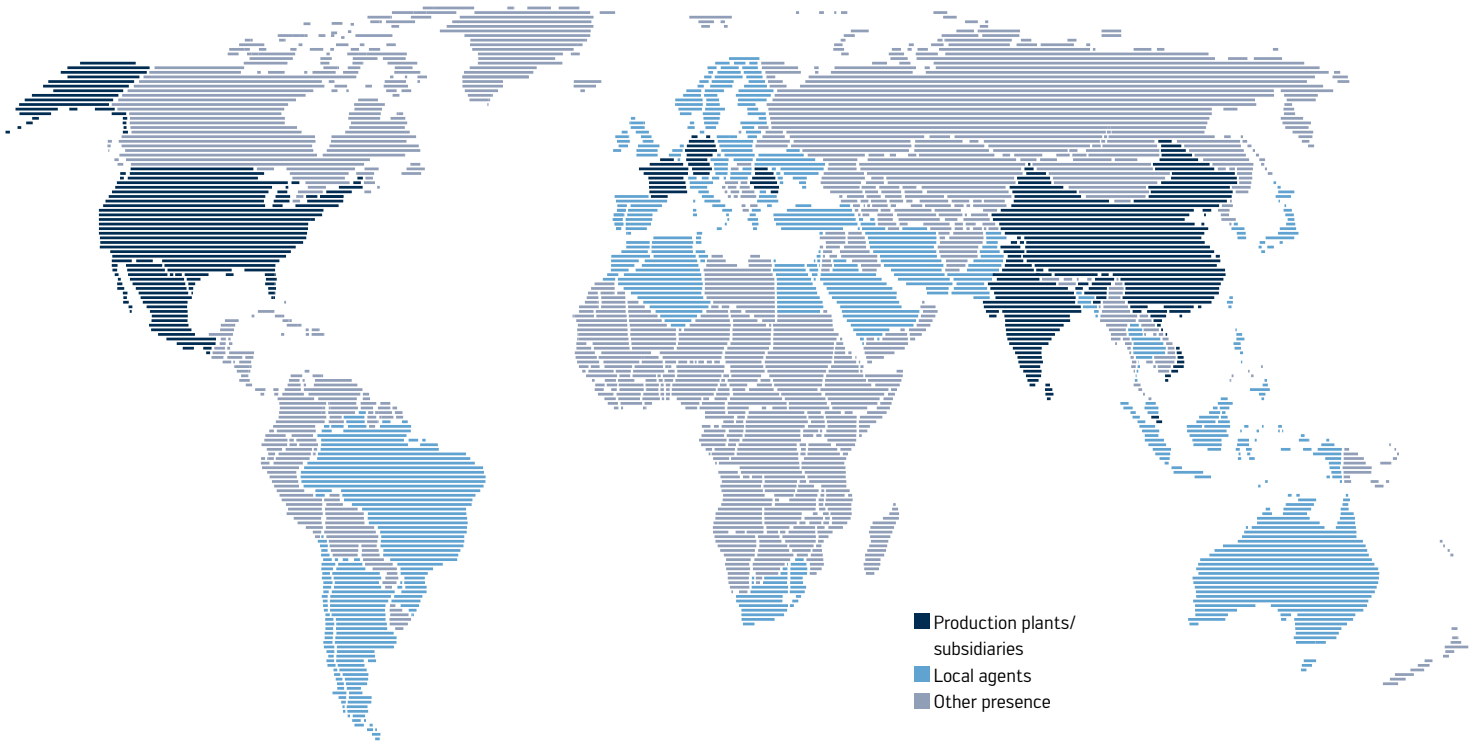
THAT'S HOW IT WORKS

- Register via our homepage
- Receive confirmation and a link to access your WEBinERSA
- Dial in 5 minutes before the WEBinERSA starts
- Listen to the presentation and get directly in touch with the experts
- Note: The software does not have to be available in the company, it is a web link



ELECTRONICS PRODUCTION EQUIPMENT

Worldwide presence



USA

Kurtz Ersa, Inc.
Plymouth, WI
usa@kurtzersa.com

Mexico

Kurtz Ersa, S.A. de C.V.
Guadalajara
info-kmx@kurtzersa.com
Kurtz Ersa Manufacturing Mexico
Ciudad Juárez
info-kemm@kurtzersa.com

China

Kurtz Ersa Asia Ltd.
Hongkong
asia@kurtzersa.com

Ersa Shanghai
Shanghai
info-esh@kurtzersa.com

Vietnam

Kurtz Ersa Vietnam Company Limited
Bac Ninh
info-kev@kurtzersa.com

Singapore

Kurtz Ersa Singapore (Pte. Ltd.)
info.kes@kurtzersa.com

India

Kurtz Ersa India
Smart Production Technologies
Private Limited
Bangalore
india@kurtzersa.com

France

Kurtz Ersa FRANCE
Haguenu
kefrance@kurtzersa.com

Romania

Kurtz Ersa Romania S.R.L.
300748 Timisoara
info.romania@kurtzersa.com

Ersa GmbH & Co. KG
Leonhard-Karl-Str. 24
97877 Wertheim/Germany

Phone +49 9342 800-0
Fax +49 9342 800-127
info@ersa.de

www.ersa.de
www.ersa.com

 **kurtz ersa**