

Accessories PCB Board Holders

USB Microscope

- Microscope with digital camera and USB interface
- Adjustable work stand
- Application software
- Resolution: 1280 x 1024 MP
- Interface: USB 2.0
- Magnification: 20X – 90X
- Sensor 1/3" Color CMOS
- Video frame rate: up to 30 Fps
- Illumination: 8 build-in Hightech LEDs
- LED on/off controlled by software
- Save file format: BMP, JPG, AVI
- Dimensions: 100 mm (L) x 32 mm (D)
- Cable length: approx. 1,8 m



Order-no.	Model	Description
T005 13 835 99		USB Microscope with digital camera and adjustable work stand
T005 13 839 99		USB Microscope with digital camera and adjustable work stand, with polarisation filter
T005 13 834 99		Stand without arm

ESF 120ESD PCB board holder

- Max. size 160 x 235 mm
- Rotates through 360° in increments of 15°
- Spring clamp
- Cushioned arm for component fixing



Order-no.	Model	Description
T005 15 026 99	ESF 120ESD	PCB board holder

WBH 2 PCB board holder

- Max. size 310 x 320 mm



Order-no.	Model	Description
T005 33 167 99	WBH2	Board holder without stand

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Easy Click 60
Extension hose
1 m, 3 m, 5 m



Order-no.

T005 87 354 27

T005 36 576 99

T005 87 627 56

Description

Extension hose 1 m

Extension hose 3 m

Extension hose 5 m

Extension hose 60
Sold by metre



Order-no.

T005 87 620 36

Description

Extension hose, heavy construction,
sold by metre (max. length 15 m)

Hose connection
60 mm



Order-no.

T005 87 627 68

Description

Hose connection 60 mm for flexible hose,
sold by the metre T005 87 620 36.

Easy Click 60
Female adapter



Order-no.

T005 87 627 72

Description

Female adapter for installation e.g. stop valve on
fume extraction units

Easy Click 60
Male adapter

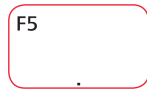


Order-no.

T005 87 627 55

Description

Male adapter for hose extension, Ø 60 mm



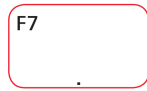
Fine dust filter M 5

- For WFE 2S,
Zero Smog 4V
- 10 pieces



Order-no.
T005 87 359 37

Description
Fine dust filter for WFE 2S, Zero Smog 4V



Fine dust filter F 7

- For WFE 2S,
Zero Smog 4V
- 10 pieces



Order-no.
T005 87 359 38

Description
Fine dust filter for WFE 2S, Zero Smog 4V

Compact filter

- For WFE 2S,
Zero Smog 4V



Order-no.
T005 87 359 36

Description
Compact filter for WFE 2S, Zero Smog 4V,
EPA filter E 12 EN 1822
and 50% active carbon, 50% Puratex

Wide band gas filter

- For WFE 2S,
Zero Smog 4V
- From October 2013 supplied
in cardboard housing



Order-no.
T005 87 358 95

Description
Compact filter for adhesive fume, wide band gas
filter (50% active carbon, 50% Puratex)

Filterset E 12

- For WFE 2ES,
WFE 2CS



Order-no.
T005 87 627 01

Description
Filterset E 12 with 10 Prefilter M 5,
EPA Filter E 12, wide band gas filter
(10% active carbon)

FE attachments

A range of FE attachments is available to fit to Weller soldering and desoldering irons to convert standard products to fume extraction versions. The attachments are supplied with all necessary fittings and hoses. The performance of the retro fitted tools is not affected.



Order-no.	Description
T005 25 125 99	FE-attachment for LR 21, LR 82, TCPS, W 61, W 101, WP 200, WXP 200 WSP 150
T005 28 126 99	FE-attachment for WSF 80D5/D8 for AKS safety rest
T005 13 125 99	FE-attachment for DS 22, DS 80 and DSX 80 desoldering iron

Universal FE attachments

For Weller soldering irons WP 80, WSP 80, WMP, WMRP, MLR 21 or soldering irons with handle diameter Ø 10-13 mm. Clip will be fasten with an O-ring to the soldering iron.



Order-no.	Description
T005 29 186 99	FE-attachment with tube Ø 6 mm for WSP 80, WP 80, MLR 21, WMP, WP 120
T005 29 214 99	FE-attachment with tube, Ø 6 mm for WP 65 and WP 120



T005 29 185 99	FE-attachment with tube Ø 4,5 mm, for WMRP and WSP 80, WP 80, MLR 21, MLR 80, WMP, for fine soldering applications
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T005 87 448 75	FE-Clip-Set for FE-attachment, tube Ø 4,5 mm
T005 87 448 76	FE-Clip-Set for FE-attachment, tube Ø 6,0 mm



T005 87 657 98	FE-Add-on kit, attachment tube Ø 6 mm WXP 120
T005 87 657 99	FE-Add-on kit, attachment tube Ø 6 mm WXP 65



Safety rest WDH 50

■ With Stop+Go function


Order-no.	Model	Description
T005 15 156 99	WDH 50	Safety rest with Stop+Go function for WMRP iron with FE-attachment

Inline desoldering iron with internal solder reservoir for vertical handling. Electronic temperature control. Micro finger switch controls quick start of fast action vacuum pump. Different nozzles and CSF heads are available.



DXV 80 Set

- 80 W, 24 V
- Internal solder reservoir
- For vertical applications

 **DX Nozzle series**
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Order-no.	Model	Description
T005 13 182 99	DXV 80 Set	Inline desoldering iron 80 W, 24 V with threadless nozzle fixture system

Scope of supply

1	T005 13 180 99	DXV 80	Inline desoldering iron 80 W, 24 V
2	T005 15 153 99	WDH 40	Safety rest
3	T005 13 142 00	DX 112	Nozzle inner ø 1,0 mm
4	T005 13 143 00	DX 113	Nozzle inner ø 1,2 mm
5	T005 13 500 99		Cleaning Set
6	T005 87 418 15		Filter cartridge for DXV 80 (5 pieces)
7	T005 87 418 23		Brush for heating element
8	T005 87 067 94		Cone cleaner

WXDV 120 Set

- 120 W, 24 V
- Temperature range
100°C - 350°C, 120 W, 24 V
- Heat-up time ca. 35 sec.
(50°C - 350°C / 122° F- 662°F)
- Setback capable
- Blue LED indication light
- Integrated tin collector
- Internal parameter storage
(Zero Tolerance)
- Connectable to WXD 2




Available from September 2013



Order-no.	Model	Description
T005 13 205 99	WXDV 120	Desoldering iron 120 W, 24 V

Lieferumfang

1	T005 13 204 99	WXDV 120	Desoldering iron 120 W, 24 V
2	T005 15 153 99	WDH 40	Safety rest
	T005 87 658 01	PDN	Pliers for desoldering nozzles
	T005 13 252 00		XDS 3 Nozzle
	T005 13 254 00		XDS 5 Nozzle
	T005 87 657 73		Cleaning Set
	T005 87 657 72		Cone cleaner
	T005 87 418 19		Filter cartridge (5 pieces)

 **XDS Nozzle series**
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Soldering Tips

ET Soldering Tip Series

Soldering Tips for Soldering irons LR 21



Order-no.	Model	Description	Width A	Thickness B	
4ETS 4ETO	ET S ET O	Longform Conical Longform Conical	Ø 0,4 mm Ø 0,8 mm		
4ETR	ET R	Chisel tip slim	1,6 mm	0,7 mm	
4ETH 4ETA 4ETB 4ETC 4ETD 4ETE	ET H ET A ET B ET C ET D ET E	Chisel tip Chisel tip Chisel tip Chisel tip Chisel tip Chisel tip	0,8 mm 1,6 mm 2,4 mm 3,2 mm 4,6 mm 5,6 mm	0,4 mm 0,7 mm 0,8 mm 0,8 mm 0,8 mm 1,2 mm	
4ETK 4ETL 4ETM	ET K ET L ET M	Chisel tip long Chisel tip long Chisel tip long	1,2 mm 2,0 mm 3,2 mm	0,4 mm 1,0 mm 1,2 mm	
4ETF 4ETBB 4ETCC	ET F ET BB ET CC	Round tip sloped 45° Round tip sloped 45° Round tip sloped 45°	Ø 1,2 mm Ø 2,4 mm Ø 3,2 mm		
4ETP 4ETBS 4ETCS	ET P ET BS ET CS	Round tip blunt Round tip blunt Round tip blunt	Ø 0,8 mm Ø 2,4 mm Ø 3,2 mm		
T005 41 039 99 T005 41 040 99	ET SMD ET SMD	Chip soldering / desoldering tip, component size 2,5 mm x 1,5 mm Chip soldering / desoldering tip, component size 3,8 mm x 1,5 mm			
T005 41 045 99	ET GW	Gullwing tip			
T005 41 703 99		Screw in tip with M5 outside thread			
T005 24 750 99		ET Measuring tip for thermoelement Ø 0,5 mm			
T005 10 311 99		Barrel			

ET-LT Adapter


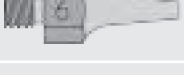



Soldering tips of the LT series are used with an adapter in the soldering iron LR 21.

Order-no.	Model	Description	
T005 87 207 81		ET-LT Adaptor with barrel for use with LT series tips with LR 21 and FE 50 soldering irons	
T005 87 207 94		Spare barrel for ET-LT Adapter	

■ T005XXXXX99 = 1 Piece
 ■ T005XXXXX10 = 10 Pieces
 ■ T005XXXXX11 = 100 Pieces

DS Desoldering nozzles




Desoldering nozzles with thread for DS 22, DS 80 and DSV 80

Order-no.	Model	Description	Outer Ø	Inner Ø	Nozzle Length	
T005 13 510 99*	DS 110	Nozzle	1,9 mm	0,7 mm	18 mm	
T005 13 532 99*	DS 110HM	Nozzle with improved heat transfer	1,9 mm	0,7 mm	18 mm	
T005 13 511 99*	DS 111	Nozzle	2,5 mm	0,7 mm	18 mm	
T005 13 512 99*	DS 112	Nozzle	2,3 mm	1,0 mm	18 mm	
T005 13 533 99*	DS 112HM	Nozzle with improved heat transfer	1,9 mm	0,9 mm	18 mm	
T005 13 513 99*	DS 113	Nozzle	2,5 mm	1,2 mm	18 mm	
T005 13 530 99*	DS 113HM	Nozzle with improved heat transfer	2,5 mm	1,2 mm	18 mm	
T005 13 514 99*	DS 114	Nozzle	3,3 mm	1,8 mm	18 mm	
T005 13 515 99*	DS 115	Nozzle	1,9 mm	0,7 mm	24,5 mm	
T005 13 516 99*	DS 116	Nozzle	2,7 mm	1,2 mm	24,5 mm	
T005 13 550 99*	DS 117	Nozzle	2,9 mm	1,5 mm	18 mm	
T005 13 551 99*	DS 118	Nozzle	1,5 mm	0,7 mm	18 mm	
T005 13 527 99*	DS 119	Needle tiptet with unwettable stainless steel tube for removal of solder bridges in connection with hot air pencil	1,9 mm	0,7 mm	26 mm	
T005 13 552 99*	DS 120	Nozzle without inside tube, for cleaning SMD pads	2,5 mm	1,1 mm	15,5 mm	
T005 24 749 99*		Measuring nozzle	3,3 mm	0,55 mm	18 mm	
T005 13 770 99*		Nozzle-Set DS 110 - DS 115				






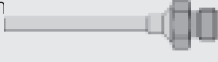





*Discontinuation

Hot Air Nozzles

Hot air nozzles for HAP 1, HAP 200 and WXHAP 200

Order-no.	Model	Description	Width A	Thickness B	
T005 87 617 28		Adapter M6 for HAP 200			
T005 87 277 74	F02	Flat nozzle	8,0 mm	1,5 mm	
T005 87 277 73	F04	Flat nozzle	10,5 mm	1,5 mm	
T005 87 277 72	F06	Flat nozzle	12,0 mm	1,5 mm	

Hot air nozzles for HAP 1, HAP 200 and WXHAP 200

Order-no.	Model	Description	Diameter D	Distance C	Length C	
T005 87 278 23	R02	Round nozzle	Ø 0,8 mm			 
T005 87 278 21	R04	Round nozzle	Ø 1,2 mm			 
T005 87 278 22	R06	Round nozzle	Ø 3,0 mm			 
T005 87 277 87	R10	Round nozzle long	Ø 2,0 mm		50 mm	 
T005 87 277 86	R08	Round nozzle long bent	Ø 2,0 mm		50 mm	 
T005 87 277 76	FD2	Dual nozzle	Ø 1,5 mm	8 mm		 
T005 87 277 75	FD4	Dual nozzle	Ø 1,5 mm	10 mm		