

Soldering Desoldering



Soldering technology Weller

Soldering Stations	588
Desoldering stations	594
Hot-air devices	600
Hot-air nozzles	601
Soldering irons / Accessories	603
Automatic wire feeder	611
Soldering / Desoldering tips	611
Suction / desoldering nozzles	617

Soldering technology JBC

JBC Compact Line soldering station	618
JBC Premium Line soldering station	619

Hot-air devices Leister

HOT-JET S	619
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Soldering accessories

Soldering tip cleaner	620
Desoldering braids	621
Other accessories	622
Lead-free labels	623

Covering material

Solder stop mask	623
Heat-resistant polyimide adhesive tapes	624

Solder fume extraction

Solder fume extraction	625
Soldering iron with fume extraction	627
Fume extraction for soldering tips	628
Fume extraction for volume extraction	629

Solder metals / pastes

Solder bars	636
Soldering wires	637
Solder pastes	638
Flux Pen	639
Flux remover	641

WXSmart Soldering station

The all-in-one hand soldering platform WXSmart provides maximum connectivity and traceability. Being the best connected, monitored and secured hand soldering solution in the world, WXSmart represents the future of soldering.



WXSmart Supply unit 230V



Supply unit digital 300 W

All-in-one soldering station for every soldering task and challenge



- CONNECTIVITY**
 Maximum connectivity and conformity with IoT standards for a full traceability and simple remote access via mobile devices.
- INTELLIGENCE**
 This all-in-one soldering station acts as brain of the workbench - by combining all soldering tasks in one station. The platform supports Smart Soldering 4.0 with intelligent soldering tips and tools saving cost, time and space.
- SECURITY**
 First system with integrated cyber security preventing expensive downtimes.
- CONTROL**
 Total Process Control (TPC) ensuring complete control during the entire soldering process from tip to station.
- INTUITIVE**
 Weller's WXSmart station introduces a completely new, very intuitive user interface. With 4 quick wipes the operator can easily navigate through the soldering stations, saving costs and time.
- ESD-SAFE**
 Only Weller offers a completely ESD-safe soldering platform. The large patented 4.3-inch TFT color glass touchscreen is the only screen in the soldering market that is really ESD-safe and heat-resistant.

Technical data:

Dimensions (mm):	175 x 154 x 144 (L x W x H)
Weight:	approx. 4.78 kg
Supply voltage:	230 V, 50 Hz
Power consumption:	300 W
Temperature range:	adjustable 200° C - 850°, depending on tool
Temperature accuracy / temperature stability:	± 9° C / ± 2° C

dpvlink 26822

Article	Type
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534.516.99	WXSmart Supply unit 230V 300 W, 2 soldering channels, 1 air and 1 vacuum channel
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WXair Rework module



Worldwide first self-contained 2-in-1 rework module with integrated high-power vane pump



- WXair upgrades a WXSmart soldering station to a full all-in-one rework station
- Optional foot switch activation for a smooth workflow
- Exchangeable filters extends the life time of the pump
- Tool compatibility:
 Weller desoldering iron WXDP 120 with 120 W for horizontal use
 Weller desoldering iron WXDV 120 with 120 W for vertical use
 Hot air iron WXHAP 200 with 200 W
- Backwards compatibility for maximum flexibility
- ESD-safe
 The WXair rework module and all connected tools are completely ESD-safe

Technical data:

Dimensions (mm):	195 x 154 x 87 (L x W x H)
Weight:	approx. 1.28 kg
Supply voltage:	230 V, 50 Hz
Power consumption:	70 W
Flow rate l/min:	18
Vacuum:	70 kPa

dpvlink 26826

Article	Type
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534.526.99	WXair Rework module 1 air and 1 vacuum channel
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Soldering irons WXSmart series



Powerful, user-friendly soldering irons for maximum performance with heavy-duty soldering applications

Compatible with Weller WXSmart soldering station

- Low power consumption due to motion sensor
- Save individual soldering processes with integrated parameter memory
- Precise and quick heat transfer and fast recovery time
- Maximum protection: (IPC industry standards)

WXMPS MS

- Perfect for Pico, Micro and standard soldering applications from smallest to standard component sizes
- Fast and easy exchange of RTMS/RTPS MS soldering tips

WXUPS MS

- Perfect for heavy duty soldering applications (component sizes 1612 and bigger (XL to XXL))
- Fast and easy exchange of RTUS MS soldering tips

dpvlink 26830

Article	Type
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529.236.99	WXMPS MS Soldering iron Hand piece without soldering tip Suitable soldering tips RTMS/RTPS MS
529.235.99	WXUPS MS Soldering iron Hand piece without soldering tip Suitable soldering tips RTUS MS



All soldering tips of the series RTMS MS, RTPS MS and RTUS MS are online available

WT soldering station

The high-performance WT soldering stations set new standards in user-friendliness. The detailed LC display provides an unprecedented overview of all functions quickly and easily to reach by means of the new user-friendly menu button.

The very quick change process of the heating element during operation allows you to work efficiently with several tips in quick succession. If a tip has to be changed, this is possible regardless of the heating element - which saves enormous costs. The innovative 2-in-1 safety rest with rotating iron holder permits to choose between wet and dry cleaning.

All stations of the WT line fit perfectly onto one another saving considerable space at the workstation.

WT 1 Supply unit



High-performance supply unit digital with quick-change system

Intelligent soldering station with backwards compatibility for soldering irons of the soldering stations WSD and WD



- High productivity (1-channel supply unit)
- Multilingual display and menu navigation in 7 languages (D, GB, F, I, ES, P, CN)
- Graphic LC display, backlit
- Intuitive operation due to a clear menu navigation
- low space requirement due to its stackability
- Automatic switch-off with integrated use sensor in the tool
- A variety of tools connectable (all soldering irons of the soldering stations WSD and WD - except micro-soldering irons)
- Housing cover as additional storage surface
- ESD safe

Technical data:

Dimensions (mm):	149 x 138 x 101 (L x W x H)
Weight:	approx. 1.9 kg
Supply voltage:	230 V, 50 Hz
Power consumption:	95 W
Temperature:	adjustable temperature range 40° C - 550° C depending on tool
Temperature accuracy / temperature stability:	± 9° C / ± 2° C
Potential equalization:	via 3.5 mm jack socket
Housing material:	Aluminium base with antistatic black coating; antistatic plastic housing

dpvlink 19954

Article	Type
534.346.99	WT 1 Supply unit 1-channel supply unit, 95 W, temperature range (depending on tool) 50 - 450°C, incl. power cable



WT 1010 Set soldering station



Work Bench Controller soldering station digital 95 W, soldering iron WTP 90 with Power-Response heater technology



consisting of:

534.346.99	WT 1	Supply unit (1 channel, 95 Watt)
529.222.99	WTP 90	High-Power soldering iron with soldering tip XNT A
515.174.99	WSR 200	Safety rest

dpvlink 19959

Article	Type
534.366.99	WT 1010 set soldering station



WT 1012 Set soldering station



Work Bench Controller soldering station digital 95 W, soldering iron WSP 80 with Power-Response heater technology



consisting of:

534.346.99	WT 1	Supply unit (1 channel, 95 Watt)
529.161.99	WSP 80	High-Power soldering iron with soldering tip LT B
515.175.99	WSR 201	Safety rest

dpvlink 19968

Article	Type
534.406.99	WT 1012 set soldering station



WT 1013 Set soldering station



Work Bench Controller soldering station digital 95 W, soldering iron WP 80 with Power-Response heater technology



consisting of:

534.346.99	WT 1	Supply unit (1 channel, 95 Watt)
529.180.99	WP 80	High-Power soldering iron with soldering tip LT B
515.175.99	WSR 201	Safety rest

dpvlink 19971

Article	Type
534.416.99	WT 1013 set soldering station



WT 1014 Set soldering station



Work Bench Controller soldering station digital 95 W, soldering iron WSP 80 robust with Power-Response heater technology



consisting of:

534.346.99	WT 1	Supply unit (1 channel, 95 Watt)
529.172.99	WSP 80 Robust	High-Power soldering iron with soldering tip LT B
515.175.99	WSR 201	Safety rest

[dpvlink 19974](#)

Article	Type
534.426.99	WT 1014 set soldering station



WT 1H - Supply unit



High-performance supply unit digital with quick-change system

Intelligent soldering station with backwards compatibility for soldering irons of the soldering stations WSD and WD



- High productivity (1-channel supply unit)
- Language-neutral menu
- Graphic LC display, backlit
- Intuitive operation due to a clear menu navigation
- low space requirement due to its stackability
- Automatic switch-off with integrated use sensor in the tool
- A variety of tools connectable (all soldering irons of the soldering stations WSD and WD - except micro-soldering irons)
- Housing cover as additional storage surface
- ESD safe

Technical data:

Dimensions (mm):	149 x 138 x 101 (L x W x H)
Weight:	3 kg
Supply voltage:	230 V, 50 Hz
Power consumption:	150 W
Temperature range:	Adjustable temperature range 50° C - 550° C depending on tool
Temperature accuracy / Temperature stability:	± 9° C / ± 2° C
Potential equalization:	via 3.5 mm jack socket
Housing material:	Aluminium base with antistatic black coating; anti-static plastic housing

[dpvlink 19980](#)

Article	Type
534.356.99	WT 1H - Supply unit



WT 1010H Set soldering station



Work Bench Controller soldering station digital 150 W, soldering iron WP 120 with Power-Response heater technology



consisting of:

534.356.99	WT 1H	Supply unit (1 channel, 150 Watt)
529.193.99	WP 120	High-Power soldering iron with soldering tip XT B
515.175.99	WSR 201	Safety rest

[dpvlink 19962](#)

Article	Type
534.386.99	WT 1010H set soldering station



WT 1011H Set soldering station



Work Bench Controller soldering station digital 150 W, soldering iron WP 200 with Power-Response heater technology



consisting of:

534.356.99	WT 1H	Supply unit (1 channel, 150 Watt)
529.199.99	WP 200	High-Power soldering station with soldering tip XHT D
515.176.99	WSR 202	Safety rest

[dpvlink 19964](#)

Article	Type
534.396.99	WT 1011H set soldering station



The complete product range of Weller is available in our online shop or in the current manufacturer leaflets and catalogs

- as online catalog
- as download

WT 2 M 2-channel supply unit



2-channel supply unit, 150 W, compatible with RT tips and many tools with passive tips.



- Intelligent power-sharing allows parallel working of 2 users
- intuitive, modern use
- stackable, therefore low space requirement
- housing lid can be used as additional storage
- automatic standby thanks to integrated acceleration sensor in the tool
- graphics: LCD with backlighting

Technical data:

Dimensions (mm):	149 x 138 x 101 (L x W x H)
Weight:	approx. 3.1 kg
Supply voltage:	230 V / 50 Hz
Power consumption:	150 W
Channels:	2
Temperature range:	adjustable 50° C - 450° C (depending on tool 550° C) adjustable temperature range depending on tool
Temperature accuracy / temperature stability:	± 9° C / ± 2° C
Potential equilization:	via 3.5 mm jack socket
Housing material:	Aluminium base with antistatic black coating; antistatic plastic housing

dpvlink 21892

Article	Type
534.433.99	WT 2M supply unit 2-channel supply unit 150 W, temperature (depending on tool) 50-550°C, incl. cable



WT 2010M set soldering station



2-channel soldering station digital 150 W, soldering iron WTP 90 with Power Response technology



consisting of:

534.436.99	WT 2 M	Supply unit (2-channel, 150 Watt)
529.222.99	WTP 90	High Power soldering iron with soldering tip XNT A
515.174.99	WSR 200	Safety rest

dpvlink 21894

Article	Type
534.443.99	WT 2010M set soldering station



WT 2020M set soldering station



2-channel soldering station digital 150 W, soldering iron WMRT micro-desoldering tweezers with WSR 203 safety rest and WMRP micro-soldering iron with WSR 205 safety rest



consisting of:

534.436.99	WT 2 M	Supply unit (2-channel, 150 Watt)
529.190.99	WMRP Set	Soldering iron WMRP with safety rest
544.652.99	RTW 2	Soldering tips 0.2 mm, 45°
513.173.99	WMRT Set	Desoldering tweezers WMRT with safety rest

dpvlink 21896

Article	Type
534.453.99	WT 2020M set soldering station



WE soldering station

WE 1010 soldering station



Just switch on the WE soldering station and start soldering. Weller has developed a soldering station for education, professional users as well as for cable manufacturing. It offers many software features of a professional soldering station, is easy to operate and keeps down costs.



1-channel soldering station, digital 70 W, 230 V, with soldering iron WEP 70

- 70 W soldering iron with ergonomic design and toolless tip change
- temperature range 100° C - 450° C
- ESD-safe soldering station, soldering iron and heat-resistant silicone cable
- utilisation of ET soldering tips
- standby mode and automatic setback protects tools and environment
- password-protected to preserve all settings
- temperature stability and lock protects soldering tips and components, constantly high quality with stable soldering results
- antistatic housing
- dimensions: 150 x 120 x 98 mm (L x W x H)

consisting of:

WE 1 soldering station 230V
WEP 70 soldering iron 70 W, 23 V with soldering tip ET A
PH 70 safety rest

dpvlink 21547

Article	Type
532.986.99	WE 1010 soldering station Temperature range 100° C - 450° C, max. power 70 W



WX soldering station

The intelligent next-generation soldering station by Weller serves as a soldering base station as well as a work bench controller. A selection and direct control of several additional components, such as WFE extraction systems and WHP heating plates, simplifies and perfects the workstation. The innovative features are easy to use and were developed and designed according to the users' requirements and desires.

WX 1 Supply unit



Supply unit digital 150 W, 230 V
Intelligent soldering station with an independent channel and automatic tool recognition for WX tools

- Intuitive operation with turn-and-click wheel with finger guide made of real glass (antistatic and temperature-resistant)
- Multilingual display and menu navigation in different languages
- Graphic LC display, backlit
- Robot interface for automatic machines for soldering
- Unique calibration of the soldering iron (parameter memory)
- Parameterization, monitoring and updates of the station via USB stick
- Precise control by digital data transfer
- Control of WFE solder fume extraction systems and WHP heating plates
- ESD safe

Technical data:

Dimensions (mm):	170 x 151 x 130 (L x W x H)
Weight:	approx. 3.2 kg
Power supply:	230 V, 50 Hz
Power consumption:	200 W
Temperature range:	adjustable 50°C - 550°C (150°F - 999°F), depending on tool
Temperature accuracy /	± 9°C / ±2°C
Temperature stability:	
Potential equalization:	via 3.5 mm jack socket on the back of the device
Housing material:	Aluminum base with antistatic black coating; antistatic plastic housing

dpmlink 15684

Article	Type
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534.173.99	WX 1 supply unit digital control technology, temperature range 50°C-550°C, maximum power 150 W incl. power cable and software CD
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WX 1010 Soldering station

Work bench controller soldering station digital 150 W, with high-power soldering iron WXP 120 (120 W)



consisting of:

534.173.99	WX 1	Supply unit
529.201.99	WXP 120	High-power soldering iron with soldering tip XT B
515.121.99	WDH 10	Safety rest

dpmlink 15688

Article	Type
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534.183.99	WX 1010 Soldering station
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WX 1011 Soldering station



Work bench controller soldering station digital 150 W, with WXMP micro soldering iron (40 W)



consisting of:

534.173.99	WX 1	Supply unit
529.203.99	WXMP	Micro soldering iron with soldering tip RT 3
515.156.99	WDH 50	Safety rest

dpmlink 15727

Article	Type
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534.193.99	WX 1011 Soldering station
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WX 1012 Soldering station



Work bench controller soldering station digital 150 W, with WXP 65 soldering iron (65 W)



consisting of:

534.173.99	WX 1	Supply unit
529.211.99	WXP 65	Soldering iron with soldering tip XNT A
515.121.99	WDH 10	Safety rest

dpmlink 15744

Article	Type
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534.273.99	WX 1012 Soldering station
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WX 2 Supply unit



Supply unit digital 255 W, 230 V

Intelligent soldering station with 2 independent channels and automatic tool recognition for WX tools



- Control panel with 6 touch keys and turn-and-click wheel with finger guide made of real glass (antistatic coating, chemical- and temperature-resistant)
- Multilingual display and menu navigation in 7 languages (D, GB, F, I, ES, P, CN)
- Graphic LC display, backlit
- Robot interface for automatic machines for soldering
- Unique iron calibration
- Parameterization, monitoring and updates of the station via USB stick
- Precise control by digital data transfer
- Control of WFE soldering fume extraction systems and WHP heating plates
- ESD safe

Technical data:

Dimensions (mm):	174 x 154 x 135 (L x W x H)
Weight:	approx. 3.45 kg
Power supply:	230 V, 50 Hz
Power consumption:	200 W (255 W)
Temperature range:	Adjustable temperature range 100°C - 550°C (210°F - 999°F), depending on tool
Temperature accuracy / Temperature stability:	± 9°C (± 17°F) / ±2°C (± 4°F)
Potential equalization:	via 3.5 mm jack socket on the back of the device
Housing material:	Aluminum base with antistatic black coating; antistatic plastic case

dpvlink 14792

Article	Type
534.203.99	WX 2 supply unit digital control technology, temperature range 100°C-550°C, maximum power 255 W incl. power cable and software CD



WX 2012 ULTRA MS soldering station



Soldering station digital 255 W for demanding soldering application and largest components with military standard, with soldering iron WXUP MS (150 W)



consisting of:

534.203.99	WX 2	Supply unit
529.230.99	WXUP MS	Ultra soldering iron 150 W, 24 V with soldering tip RTU032SMS
515.174.99	WSR 200	Safety rest

dpvlink 24426

Article	Type
534.226.72	WX 2012 ULTRA MS soldering station



WX 2011 PICO MS soldering station



Soldering station digital 255 W for miniature works under a microscope with military standard, with soldering iron WXPP MS (40 W)

consisting of:

534.203.99	WX 2	Supply unit
529.228.99	WXPP MS	Pico soldering iron 40 W, 12 V with soldering tip RTP004SMS
515.182.99	WSR 208	Safety rest
5SA	5SA	Precision tweezers
	SAC M1	Solder wire, 0.2 mm

dpvlink 24428

Article	Type
534.226.71	WX 2011 PICO MS soldering station



WX 2010 MICRO MS soldering station



Soldering station digital 255 W for standard and micro-soldering application with military standard, with soldering iron WXMP MS (55 W)



consisting of:

534.203.99	WX 2	Supply unit
529.213.99	WXMP MS	Micro-soldering iron 40 W, 12 V with soldering tip RTM013SMS
515.174.99	WSR 200	Safety rest

dpvlink 24430

Article	Type
534.226.70	WX 2010 MICRO MS soldering station



WX 2020 Soldering station



Work bench controller soldering station digital 255 W, with 2 x high-power soldering irons WXP 120 (120 W)



consisting of:

534.206.99	WX 2	Supply unit
529.201.99	2 x WXP 120	High-power soldering iron with soldering tip XT B
515.121.99	2 x WDH 10	Safety rest

dpvlink 14797

Article	Type
534.213.99	WX 2020 soldering station



WX 2021 Soldering station



Work bench controller soldering station digital 255 W, with WXMT micro desoldering tweezers (2 x 40 W) and WXMP micro soldering iron (40 W)



consisting of:

534.206.99	WX 2	Supply unit
513.177.99	WXMT	Micro soldering tweezers with soldering tip RTW 2
515.169.99	WDH 60	Safety rest
529.203.99	WXMP	Micro soldering iron with RT 3 soldering tip
515.156.99	WDH 50	Safety rest

dpvlink 14800

Article	Type
534.223.99	WX 2021 Soldering station



Temperature measuring device WCU **NEU** Weller



- Temperature measuring device for soldering tips
- Digital display: quick change between temperature units °C and °F
- Measuring range: -150°C - +1200°C
- Backlighting
- max. hold function
- Counting function for temperature measurements
- Automatic switch-off
- Sensor is not included

dpvlink 26514

Article	Type
534.501.99	Temperature measuring device WCU
587.717.12	Sensors WCU for temperature measuring device WCU



Desoldering stations

All desoldering stations are versatile due to their automatic tool recognition. All Weller soldering and desoldering devices, up to 80W power, can be connected to the stations. They are all equipped with vacuum to absorb solder, most of them additionally with a hot air function for the soldering and desoldering of mainly SMD components. The desoldering irons can be equipped with various nozzles, as well as special desoldering heads.



The vacuum is activated by a finger switch and the solder is collected in integrated collecting box. When using SMD desoldering heads, the component is lifted with the integrated vacuum. The hot air iron (HAP) is used for soldering with paste or for desoldering. In this case, smaller components can be evenly heated with the standard nozzle; however, larger devices can be desoldered with a suitable nozzle.

WXR3030 Rework station



Multi-digital 3-channel-desoldering station with soldering iron WXP 65, desoldering iron WXDP 120 and hot-air iron WXHAP 200:



- Use as benchtop controller e.g. extractor systems Zero Smog
- Intelligent power management
- Simultaneous operation of three soldering tools
- All intelligent WX tools may be connected
- Illuminated graphic display
- Multilingual menu guidance
- Automatic tool recognition of the power unit

Technical Data:

Dimensions (mm):	273 x 235 x 102 (L x W x H)
Weight:	ca. 6,7 kg
Mains supply voltage:	230 V, 50 Hz / 120 V, 60 Hz
Power consumption:	420 W (600 W)
Temperature range:	Adjustable 100° C - 450° C Controllable temperature range is tool-dependent
Temperature accuracy / Temperature stability:	± 9° C tool-dependent (WXHAP ± 30° C)
Equipotential bonding:	Via 3.5 mm pawl socket on back of unit
Housing:	Antistatic, Safety class I

Scope of delivery:

535.006.99	WXR 3	Power unit
527.119.99	WXHAP 200	Hot air iron
515.152.99	WDH 30	Safety rest
513.201.99	WXDP 120	Desoldering iron
515.172.99	WDH 70	Safety rest
587.658.01	PDN	Pliers Desoldering Nozzle
529.184.99	WVP	Vacuum Pick-Up
529.211.99	WXP 65	Soldering iron
515.121.99	WDH10	Safety rest

dpvlink 18243

Article	Type
535.016.99	WXR 3030 Rework station multi-digital



WXR 3031 Rework station



Multi-digital 3-channel desoldering station with soldering iron WXP 120, WXDV 120 soldering iron and hot-air iron WXHAP 200:



- Use as benchtop controller e.g. extractor systems Zero Smog
- Intelligent power management
- Simultaneous operation of three soldering tools
- All intelligent WX tools may be connected
- Illuminated graphic display
- Multilingual menu guidance
- Automatic tool recognition of the power unit

Technical Data:

Dimensions (mm):	273 x 235 x 102 (L x W x H)
Weight:	ca. 6,7 kg
Mains supply voltage:	230 V, 50 Hz / 120 V, 60 Hz
Power consumption:	420 W (600 W)
Temperature range:	Adjustable 100° C - 450° C Controllable temperature range is tool-dependent
Temperature accuracy / Temperature stability:	± 9° C tool-dependent (WXHAP ± 30° C)
Equipotential bonding:	Via 3.5 mm pawl socket on back of unit
Housing:	Antistatic, Safety class I

Scope of delivery:

535.006.99	WXR 3	Power unit
527.119.99	WXHAP 200	Hot air iron
515.152.99	WDH 30	Safety rest
513.202.99	WXDP 120	Desoldering iron
515.172.99	WDH 70	Safety rest
587.658.01	PDN	Pliers Desoldering Nozzle
529.184.99	WVP	Vacuum Pick-Up
529.201.99	WXP 120	Soldering iron
515.121.99	WDH10	Safety rest

[dpvlink 18262](#)

Article	Type
535.026.99	WXR 3031 Rework station multi-digital



WXR 3032 Rework station



Multi-digital 3-channel desoldering station with soldering iron WXP 65, WXDV 120 soldering iron and hot-air iron WXHAP 200:



- Use as benchtop controller e.g. extractor systems Zero Smog
- Intelligent power management
- Simultaneous operation of three soldering tools
- All intelligent WX tools may be connected
- Illuminated graphic display
- Multilingual menu guidance
- Automatic tool recognition of the power unit

Technical Data:

Dimensions (mm):	273 x 235 x 102 (L x W x H)
Weight:	ca. 6,7 kg
Mains supply voltage:	230 V, 50 Hz / 120 V, 60 Hz
Power consumption:	420 W (600 W)
Temperature range:	Adjustable 100° C - 450° C Controllable temperature range is tool-dependent
Temperature accuracy / Temperature stability:	± 9° C tool-dependent (WXHAP ± 30° C)
Equipotential bonding:	Via 3.5 mm pawl socket on back of unit
Housing:	Antistatic, Safety class I

Scope of delivery:

535.006.99	WXR 3	Power unit
527.119.99	WXHAP 200	Hot air iron
515.152.99	WDH 30	Safety rest
513.204.99	WXDV 120	Desoldering iron
515.153.99	WDH 40	Safety rest
587.658.01	PDN	Pliers Desoldering Nozzle
529.184.99	WVP	Vacuum Pick-Up
529.211.99	WXP 65	Soldering iron
515.121.99	WDH10	Safety rest

[dpvlink 18267](#)

Article	Type
535.036.99	WXR 3032 Rework station multi-digital



WXD 2 Supply unit



Supply unit digital 255 W, 230 V

High-power soldering and desoldering station with 2 independent channels and automatic tool recognition for WX tools



- Compressed-air system for a stable desoldering, high vacuum for constant desoldering results
- Simple exchange of the air filter, input and output filter quickly exchangeable
- Very fast preheating of the desoldering iron (40 s from 50°C to 350°C)
- Control panel with 6 touch keys and turn-and-click wheel with finger guide made of real glass (antistatic coating, resistant to chemicals and temperatures)
- Multilingual display and menu navigation in 7 languages (D, GB, F, I, ES, P, CN)
- Graphic LC display, backlit
- Unique iron calibration (parameter memory)
- Parameterization, monitoring and updates via USB stick
- Precise control by digital data transfer
- ESD safe

Technical data:

Dimensions (mm):	170 x 151 x 130 (L x W x H)
Weight:	approx. 3.2 kg
Supply voltage:	230 V, 50 Hz
Power consumption:	200 W (255W)
Temperature range:	adjustable temperature range 50°C - 550°C (depending on tool)
Temperature accuracy/ Temperature stability:	± 9°C / ± 2°C
Compressed air:	Inlet pressure 400 - 600 kPa (58-87 psi) oil-free, dry compressed air
Compressed-air converter:	air consumption 35l/min max. vacuum 55kPa (8 psi)
Compressed-air connection:	Compressed-air hose external diameter 6 mm (0.24")
Potential equalization:	via 3.5 mm jack socket on the back of the device
Housing material:	Aluminum base with black antistatic coating; anti-static plastic housing

dpvlink 16453

Article	Type
534.263.99	WXD 2 supply unit digital control technology, temperature range 50°C-550°C, max. power 255 W incl. power cable and software CD



WXD 2010 Soldering station



Soldering/desoldering station digital 255 W, with desoldering iron WXDP 120 (120 W)



consisting of :

534.266.99	WXD 2	Supply unit
513.201.99	WXDP 120	Desoldering iron
515.172.99	WDH 70	Safety rest with brass wool

dpvlink 16457

Article	Type
534.283.99	WXD 2010 Soldering station



WXD 2020 Soldering station



Soldering and desoldering station digital 255 W, with desoldering iron WXDP 120 (120 W) and soldering iron WXP 120 (120 W)



consisting of :

534.266.99	WXD 2	Supply unit
513.201.99	WXDP 120	Desoldering iron
515.172.99	WDH 70	Safety with brass wool
529.201.99	WXP 120	Soldering iron
515.121.99	WDH 10	Safety rest with wool

dpvlink 16460

Article	Type
534.293.99	WXD 2020 soldering station



Accessories WX



Accessories for soldering station WX

dpvlink 14846

Article	Type
587.647.10	WX connection cable for the interconnection of two WX stations to each other. Is required for remote control 587.359.09
587.647.11	WX adapter for PC for the connection of a WX station with PC (WX cable additionally required)
587.647.12	WX adapter for WFE and WHP for the connection of a WX station with WFE soldering fume extraction systems or WHP preheating plates (WX cable additionally required)



WR 2002 Desoldering station



Multi digital desoldering station with desoldering iron DSX 80 and soldering iron WP 80:

- Hot air, soldering and desoldering irons can be connected
- Automatic tool recognition of the supply unit
- Built-in rotary vane pump for vacuum and air flow generation
- Freely programmable button for recurring features

Technical data:

- Max. power of the supply unit: 300 W
- Dimensions in mm: 273 x 235 x 102 (L x W x H)
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 2 channels
- Temperature: 50°C - 550°C
- Soldering iron: 50°C - 550°C
- Desoldering iron: 50°C - 450°C
- Hot air iron: 50°C - 550°C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max 10 l/min
- Large LCD display
- Antistatic case

Scope of delivery:

WR 2 supply unit	533 776 99
WP 80 soldering iron 80 W + soldering tip LTB	529 180 99
WDH 10T safety rest with Stop + Go function	515 161 99
DSX 80 desoldering iron 80 W + desoldering nozzle DX 113HM	513 190 99
WDH 30 comfort rest	515 152 99

dpvlink 14636

Article Type

533.806.99 **WR 2002 Desoldering station**



WR 2000A Desoldering station



Multi digital desoldering station with hot air iron HAP1 and pump:

- Hot air, soldering and desoldering irons can be connected
- Automatic tool recognition of the supply unit
- Built-in rotary vane pump for vacuum and air flow generation
- Freely programmable button for recurring features

Technical data:

- Max. power of the supply unit: 300 W
- Dimensions in mm: 273 x 235 x 102 (L x W x H)
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 2 channels
- Temperature: 50°C - 550°C
- Soldering iron: 50°C - 550°C
- Desoldering iron: 50°C - 450°C
- Hot air iron: 50°C - 550°C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max. 10 l/min
- Large LCD display
- Antistatic case

Scope of delivery:

WR 2 supply unit	533 776 99
HAP 1 hot air iron 100W + hot air nozzle R06	527 115 99
WDH 30 comfort rest	515 152 99

dpvlink 14630

Article Type

533.786.99 **WR 2000A Desoldering station**



WR 2000D Desoldering station



Multi digital desoldering station with soldering iron DSX 80 and pump:

- Hot air iron, soldering iron and desoldering iron can be connected
- Automatic tool recognition of the supply unit
- Built-in rotary vane pump for vacuum and air flow generation
- Freely programmable button for recurring features

Technical data:

- Max. power of the supply unit: 300 W
- Dimensions in mm: 273 x 235 x 102 (L x W x H)
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 2 channels
- Temperature: 50°C - 550°C
- Soldering iron: 50°C - 550°C
- Soldering iron: 50°C - 450°C
- Hot air iron: 50°C - 550°C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max. 10 l/min
- Large LCD display
- Antistatic case

Scope of delivery:

WR 2 supply unit	533 776 99
DSX 80 desoldering iron 80 W + desoldering nozzle DX 113HM	513 190 99
WDH 30 comfort rest	515 152 99

[dpvlink 14633](#)

Article	Type
533.796.99	WR 2000D Desoldering station



WR 3000M Desoldering station vertical



Multi-digital 3-channel desoldering station with soldering iron WP 80, desoldering iron DXV 80 and hot air iron HAP 200:

- Desoldering iron DXV 80 for vertical repair tasks
- All high-speed micro tools can be connected
- Hot air iron, soldering iron and desoldering iron
- Comprehensive PC software
- Automatic tool recognition of the supply unit

Technical data:

- Max. power of the supply unit: 420 W
- Potential equilization is possible, delivery state hard grounded
- Dimensions in mm: 237 x 235 x 102 (L x W x H)
- Weight: 6.7 kg
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 3 channels
- Temperature control of channels: soldering iron 50°C - 550°C
- Temperature accuracy: +/-9 °C
- Temperature stability: +/-2 °C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max 15 l/min
- Large LCD display
- Antistatic case
- USB interface

Scope of delivery:

WR 3M supply unit	533 666 99
HAP 200 hot air iron 200 W	527 116 99
2 x WDH 30 comfort rest	515 152 99
DXV 80 desoldering iron + suction nozzle DX 113HM	513 180 99
WP 80 soldering iron with soldering tip LT B	529 180 99
WDH 10 comfort rest	515 121 99
Vacuum pipette	529 184 99

[dpvlink 9606](#)

Article	Type
533.683.99	WR 3000M Desoldering station



WRK Reflow system set



The desoldering system allows the soldering/desoldering of large SMD components up to 30 x 30 mm. It is connectable to the additional WR 3M vacuum channel (pick up).

Consists of:

Desoldering case each once 33 x 33 mm, 27 x 27 mm, 24 x 24 mm, 20 x 20 mm, 15.5 x 15.5 mm, 12.5 x 12.5 mm, 10 x 10 mm, vacuum pick-up 4.5 mm, vacuum pick-up 10 mm, tripod pick-up and nozzle holder.

[dpvlink 9611](#)

Article	Type
515.155.99	WRK Reflow system complete
587.617.30	WRK Set Reflow system 33 x 33 mm / 24 mm x 24 mm
587.617.31	WRK Set Reflow system 27 x 27 mm / 20 mm x 20 mm
587.617.32	WRK Set Reflow system 18 x 18 mm / 15.5 mm x 15.5 mm / 12.5 x 12.5 mm / 10 mm x 10 mm



WR 3000M Desoldering station horizontal



Multi-digital 3-channel desoldering station with soldering iron WP 80, desoldering iron DSX 80 and hot air iron HPA 200:

- Desoldering iron DSX 80 for horizontal soldering tasks
- All high-speed micro tools can be connected
- Hot air iron, soldering iron and desoldering iron
- Comprehensive PC software
- Automatic tool recognition of the supply unit

Technical data:

- Max. power of the supply unit: 420 W
- Potential equalization is possible, delivery state hard grounded
- Dimensions in mm: 237 x 235 x 102 (L x W x H)
- Weight: 6.7 kg
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 3 channels
- Temperature control of channels: soldering iron 50°C - 550°C
- Temperature accuracy: +/- 9 °C
- Temperature stability: +/- 2 °C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max. 15 l/min
- Large LCD display
- Antistatic case
- USB interface

Scope of delivery:

WR 3M supply unit	533 666 99
HAP 200 hot air iron 200 W	527 116 99
WDH 30 comfort rest	515 152 99
WDH 40 comfort rest	515 153 99
DSX 80 inline desoldering iron	513 190 99
WP 80 soldering iron with soldering tip LT B	529 180 99
WDH 10 comfort rest	515 121 99
Vacuum pipette	529 184 99

dpvlink 9603

Article	Type
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533.686.99	WR 3000M Desoldering station
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WR 3000M ER Desoldering station



Multi-digital 3-channel desoldering station with soldering iron WP 120, desoldering iron DSX 120 and hot air iron HPA 200:

- All high-speed micro tools can be connected
- Hot air iron, soldering iron and desoldering iron
- Comprehensive PC software
- Automatic tool recognition of the supply unit

Technical data:

- Max. power of the supply unit: 420 W
- Potential equalization is possible, delivery state hard grounded
- Dimensions in mm: 237 x 235 x 102 (L x W x H)
- Weight: 6.7 kg
- Supply voltage: 230 V / 50 Hz
- Protection class: 1 and 3
- 3 channels
- Temperature control of the channels: soldering iron 50°C - 550°C
- Temperature accuracy: +/- 9°C
- Temperature stability: +/- 2°C
- Pump: (intermittent duty (30 / 30) s) max. vacuum 0.7 bar, max. flow rate 18 l/min, hot air max. 15 l/min
- Large LCD display
- Antistatic case
- USB interface

Scope of delivery:

WR 3M supply unit	533 666 99
HAP 200 soldering iron 200 W	527 116 99
2 x WDH 30 safety rest	515 152 99
DSX 120 desoldering iron + suction nozzle XDS 1	513 198 99
WP 120 soldering iron 120 W	529 193 99
WDH 10 safety rest	515 121 99

dpvlink 16570

Article	Type
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533.688.70	WR 3000M ER Desoldering station
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WVP Vacuum pipette



By means of the WVP vacuum pipette, components can be moved easily and safely. The housing is antistatic, the vacuum nipples are available in 2 different sizes. The desoldering system can be connected to the additional vacuum channel (pick up) of the supply unit WR 3M.

dpvlink 9893

Article	Type
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529.184.99	WVP vacuum pipette
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Hot-air devices



Soldering with hot air does not take place with conventional solder, but using solder paste. The solder paste is applied on the solder joint with appropriate dispensers. The soldering process is made contactlessly with hot air. Some specifics have to be considered also during the desoldering process with hot air. Smaller components are evenly heated with the hot air pencil, and then lifted. There is a wide range of offered nozzles for the desoldering of larger components. First, in stand-by mode, the component is gently preheated with contact heat by a plate that is built into a nozzle. Then, the full heating capacity with higher air flow is switched on for only a few seconds. The air flow is directed exactly to the component connections due to the construction of the nozzle. The device can be lifted with the built-in vacuum (WHA 3000V / WHA 3000P) or with a vacuum pipette. The vacuum is configured in such a way that the device can be lifted, but there is no danger to remove pads of the printed circuit board by too much traction. So desoldering with hot air is a gentle process for the component as well as for the PCB. There are no thermal or mechanical damages.

WXA 2010 Set



2-channel supply unit 200 W (255 W) / 230 V, with WXHAP 200 hot-air iron (200 W)



consisting of:

534.256.99	WXA 2	2-channel supply unit 200 W (255 W)
527.120.99	WXHAP 200	hot-air iron 200 W
587.278.22	R 06	hot-air nozzle R 06 round 3.0 mm
515.152.99	WDH 30	safety rest with brass wool
587.278.21	R 04	hot-air nozzle round 1.2 mm

Weller has the perfect solution for hot-air and soldering tasks!

The hot-air set of the WX generation is completely ESD safe and protects therefore the soldering workstation and electric components. Useable in EPA areas. Stepless adjustment of the air amount in %, compressed air operation (external supply with compressed air). Max. amount of hot air (20l/min) at 6 bar. Air amount is digitally shown. Simultaneous operation of two soldering tools - all WX - tools can be connected.

dpvlink 17748

Article	Type
534.303.99	WXA 2010 Set



WTHA 1



Hot air station WTHA 1 with built-in pump

1-channel supply unit 900 W / 230 V with integrated hot air iron. Simple and compact rework station with detailed LC display. A self-explanatory user guidance provides an intuitive operation. The soldering stations WT 1 and WT 1H can be stacked onto the hot-air station WTHA 1. Upt to 5 temperature profiles can be stored and run through a sequential series.

dpvlink 19977

Article	Type
531.733.99	WTHA 1 Temperature range 50°C - 600°C Air quantity 5 l/min - 60 l/min power 900 W Protection class 1, dimensions: 210 x 160 x 125 mm ESD safe



WAD 101 Hot-air station



The WAD 101 hot-air station is equipped with a digital circuit for a precise temperature control.

The built-in microprocessor circuit recognizes automatically all Weller soldering irons and determines the respectively optimal control parameters.

WAD 101 hot air station (compressed air operation)

Scope of delivery:

Supply unit

HAP 1 hot air iron + hot gas nozzle R06 527 115 99

Rest KH 27 515 027 99

R04 hot gas nozzle \varnothing 1.2 mm 587 278 21

dpvlink 3876

Article	Type
532.666.99	WAD 101 Hot air station (compressed air operation) Compressed air or nitrogen connection required, temperature range: 50°C - 550°C hot air, 50°C - 450°C soldering iron, air quantity 6 l/min, power 100 W



WHA 3000P Hot air station



Built-in turbine, so independent of compressed air. Digital control electronics, LCD display, manual or automatic operation, RS 232 interface for control via PC, connection for external sensor, max. nozzle vacuum -0.6 bar, safety rest with Stop + Go function, protection class 1.

Hot air station WHA 3000P with built-in pump

Scope of delivery:

- Supply unit (230V) with handpiece
- NQ 30 nozzle
- AKT 30, safety rest with Stop + Go function

dpvlink 6816



Article	Type
533.346.99	WHA 3000P Hot air station Temperature range 50°C - 550°C, air quantity 5 - 10 l/min, power 700 W, meets all the ESD requirements

WHA 3000V Hot air station



Requires 4-6 bar compressed air or protective gas supply. Digital control electronics, LCD display, manual or automatic operation, RS 232 interface for control via PC, connection for external sensor, max. nozzle vacuum - 0.6 bar, safety rest with Stop + Go function, protection class 1.

WHA 3000V hot air station (compressed air or protective gas operation)

Scope of delivery:

- Supply unit (230V) with handpiece
- NQ 30 nozzle
- AKT 30, safety rest with Stop + Go function

dpvlink 6815



Article	Type
533.366.99	WHA 3000V Hot air station (compressed air operation) Temperature range 50°C - 550°C, Air flow 5 - 10 l/min, power 700 W meets all the ESD requirements

Accessories for hot-air stations



dpvlink 3874



Article	Type
513.120.99	Foot switch 1-step
515.048.99	Nozzle rest 6-fold

Hot-air nozzles for HAP 1

Hot air nozzles for HAP 1, WXHAP 200



dpvlink 4255



Article	Type
587.277.74	F02 flat nozzle 8.0 x 1.5 mm
587.277.73	F04 flat nozzle 10.5 x 1.5 mm
587.277.72	F06 flat nozzle 12.5 x 1.5 mm
587.277.76	FD2 dual nozzle Ø 1.5 x 8.0 mm
587.277.75	FD4 dual nozzle Ø 1.5 x 10.0 mm
587.278.23	R02 round nozzle Ø 0.8 mm
587.278.21	R04 round nozzle Ø 1.2 mm
587.278.22	R06 round nozzle Ø 3.0 mm
587.277.86	R08 round nozzle, bent Ø 2.5 mm
587.277.87	R10 round nozzle Ø 2.5 mm
587.277.79	D04 hot air nozzle 10.5 x 10.5 mm
587.277.82	D06 hot air nozzle 10.0 x 13.0 mm
587.277.81	D08 hot air nozzle 2-fold 15.0 x 10.0 mm
587.277.84	D10 hot air nozzle 10.0 x 18.0 mm
587.277.77	Q02 hot air nozzle 6.0 x 6.5 mm
587.277.78	Q04 hot air nozzle 6.0 x 9.0 mm
587.277.80	Q06 Hot air nozzle 4-fold 15.0 x 10.0 mm
587.277.83	Q08 hot air nozzle 12.5 x 15.0 mm
587.277.85	Q10 hot air nozzle 18.0 x 18.0 mm
587.278.08	R01 measuring nozzle

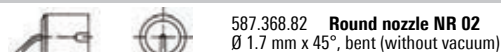
Hot-air nozzles for WHA 900, WHA3000

Round nozzles (without vacuum)

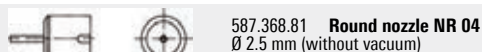


dpvlink 4513

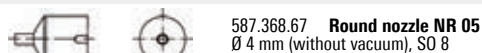
Article
Type



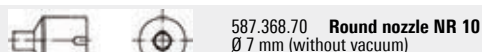
587.368.82 **Round nozzle NR 02**
Ø 1.7 mm x 45°, bent (without vacuum)



587.368.81 **Round nozzle NR 04**
Ø 2.5 mm (without vacuum)



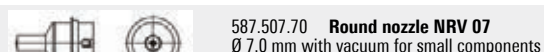
587.368.67 **Round nozzle NR 05**
Ø 4 mm (without vacuum), SO 8



587.368.70 **Round nozzle NR 10**
Ø 7 mm (without vacuum)



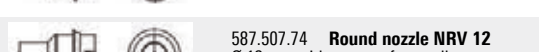
587.368.83 **Round nozzle DR 05**
Ø 2.5 mm x 9.5 mm (without vacuum)



587.507.70 **Round nozzle NRV 07**
Ø 7.0 mm with vacuum for small components



587.507.72 **Round nozzle NRV 10**
Ø 10.0 mm with vacuum for small components



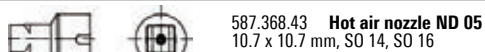
587.507.74 **Round nozzle NRV 12**
Ø 12 mm with vacuum for small components

Round nozzles 2 sides heated, type ND (with vacuum)

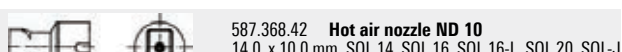


dpvlink 4541

Article
Type



587.368.43 **Hot air nozzle ND 05**
10.7 x 10.7 mm, SO 14, SO 16



587.368.42 **Hot air nozzle ND 10**
14.0 x 10.0 mm, SOL 14, SOL 16, SOL 16-L, SOL 20, SOL-J 20



587.368.41 **Hot air nozzle ND 15**
19.0 x 12.0 mm, SOL 24, SOL-J 24, SOL 28, SOL-J 28



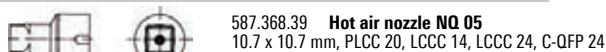
587.368.40 **Hot air nozzle ND 20**
21.5 x 14.8 mm, SOL 32

Round nozzles all 4 sides heated, type NQ (with vacuum)



dpvlink 4547

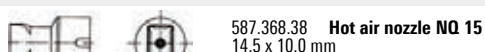
Article
Type



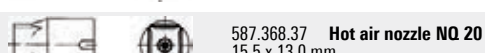
587.368.39 **Hot air nozzle NQ 05**
10.7 x 10.7 mm, PLCC 20, LCCC 14, LCCC 24, C-QFP 24



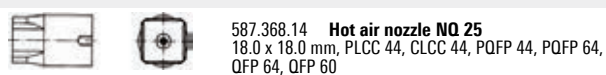
587.368.18 **Hot air nozzle NQ 10**
14.8 x 14.8 mm, PLCC 28, QFP 44, LCCC 28, QFP 48



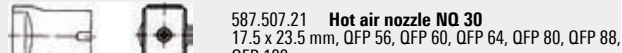
587.368.38 **Hot air nozzle NQ 15**
14.5 x 10.0 mm



587.368.37 **Hot air nozzle NQ 20**
15.5 x 13.0 mm



587.368.14 **Hot air nozzle NQ 25**
18.0 x 18.0 mm, PLCC 44, CLCC 44, PQFP 44, PQFP 64, QFP 64, QFP 60



587.507.21 **Hot air nozzle NQ 30**
17.5 x 23.5 mm, QFP 56, QFP 60, QFP 64, QFP 80, QFP 88, QFP 100

dpvlink 4547

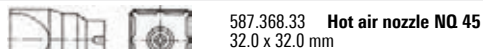
Article
Type



587.368.07 **Hot air nozzle NQ 35**
20.5 x 20.5 mm, PLCC 52, BQFP 84



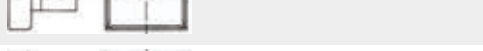
587.368.04 **Hot air nozzle NQ 40**
26.0 x 26.0 mm, PLCC 68, CLCC 68, LCCC 80, BQFP 100, C-QFP 64



587.368.33 **Hot air nozzle NQ 45**
32.0 x 32.0 mm



587.368.91 **Hot air nozzle NQ 50**
36.0 x 36.0 mm, QFP 240



587.368.90 **Hot air nozzle NQ 55**
43.0 x 43.0 mm, CQFP 304

Soldering irons / Accessories

Soldering irons

WXUP MS soldering iron set

The powerful, user-friendly set provides highest performance for demanding soldering applications like LED soldering, solar technology, electronics market, multilayer circuit boards, large heat sinks or high-frequency circuit boards with large heat sinks

Compatible with all Weller WX soldering stations



- high-performance soldering applications and largest components. Component sizes XL to XXL
- especially for requirements according to MIL-SPEC / IPC
- extremely short heating-up time: 7 seconds
- triple awarded, active soldering tips
- excellent heat transfer
- excellent reaction time
- RT soldering tips can be changed quickly and easily

Scope of delivery set:

Ultra soldering iron WXUP MS 150 W, 24 V	529 230 99
Soldering tip RTU 032 S MS	501 060 99
Safety rest WSR 200	515 174 99N

appropriate soldering tips **RT Ultra series**

dpvlink 24433

Article	Type	
529.233.99	WXPP MS soldering iron set	

WXPP MS soldering iron set

The powerful, user-friendly set provides highest process reliability for the smallest soldering applications in aerospace industry, electronics, sensor technology and medical technology as well as in military sector and automotive industry

Compatible with all Weller WX soldering stations



- For miniature works under a microscope. Component sizes XS to S
- extremely short heating-up time: 3 seconds
- especially for requirements according to MIL-SPEC / IPC
- triple awarded, active soldering tips
- excellent heat transfer
- excellent reaction time
- RT soldering tips can be changed quickly and easily
- soldering wire SAC M1 for best flow behavior and homogeneous flux distribution
- Erem 5SA precision tweezers, suitable for very fine wires, Swiss Made

Scope of delivery set:

Pico soldering iron WXPP MS 40 W, 12 V	529 228 99
Soldering tip RTP 004 S MS	501 023 99
Safety rest WSR 208	515 182 99
Precision tweezers 5SA	5SA
Solder wire SAC M1	

appropriate soldering tips **RTP series**

dpvlink 24434

Article	Type	
529.232.99	WXPP MS soldering iron set	

WXMP-Set

The WXMP micro soldering iron achieves his operating temperature in a very short time. A data memory integrated in the tool allows the calibration of tool-specific parameters. A use sensor detects movement as well as use in a cost-effective way. Suitable for soldering stations WX.



- Active soldering tip for optimum heat transfer
- Processing of measured data in the handle
- Extremely short preheating times
- Cost efficiency by sensor for recognition of the use (Stop + Go function)
- Individual iron calibration independently of the base station
- Simple, fast tip exchange

Scope of delivery of the set:

Micro soldering iron WXMP	529 203 99
Soldering tip RT 3	544 603 99
Safety rest WDH 51	515 171 99

appropriate soldering tips **RT series**

dpvlink 14818

Article	Type	
529.204.99	WXMP Set Power 40 W	
529.203.99	WXMP micro soldering iron handpiece Power 40 W	

WXMP MS soldering iron set

The powerful, user-friendly set provides versatile performance for standard and micro-soldering applications in aerospace industry, electronics, sensor technology and medical technology as well as in military sector and automotive industry

Compatible with all Weller WX soldering stations



- For standard and micro-soldering applications. Component sizes M to L
- extremely short heating-up time: 5 seconds
- especially for requirements according to MIL-SPEC / IPC
- triple awarded, active soldering tips
- excellent heat transfer
- excellent reaction time
- RT soldering tips can be changed quickly and easily

Scope of delivery set:

Micro-soldering iron WXMP MS 40 W, 12 V	529 213 99N
Soldering tip RTM 013 S MS	544 616 99N
Safety rest WSR 200	515 174 99N

appropriate soldering tips **RT series**

dpvlink 24437

Article	Type	
529.234.99	WXMP MS soldering iron set	

WXMT-Set



The WMRT micro soldering tweezers allows a precise soldering and desoldering of very small SMD components by pairwise, parallel adjusted soldering tips. A data memory integrated in the tool facilitates the calibration of tool-specific parameters. A use sensor detects movement as well as use in a cost-effective way. Suitable for soldering stations WX.



- Active soldering tip for optimum heat transfer
- Processing of measured data in the handle
- For the soldering/desoldering of a very small SMD micro components in a single operation
- Extremely short preheating times
- Cost efficiency by sensor for recognition of the use (Stop + Go function)
- Individual iron calibration independently of the base station
- Mechanically pre-adjusted tip pairs

Scope of delivery of the set:

Micro soldering tweezers WXMT	513 177 99
Pair of soldering tips RTW 2	544 652 99
Safety rest WDH 60	515 169 99
appropriate soldering tips	RTW series

[dpvlink 14810](#)

Article	Type
513.178.99	WXMT Set Power 2 x 40 W

513.177.99	WXMT Micro desoldering tweezers (without tips) Power 2 x 40 W
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WXMT MS micro desoldering tweezer set



The powerful, user-friendly set provides versatile performance for standard and micro-soldering applications in aerospace industry, electronics, sensor technology and medical technology as well as in military sector and automotive industry

Compatible with all Weller WX soldering stations



- For works under a microscope
- extremely short heating-up time: 5 seconds
- especially for requirements according to MIL-SPEC / IPC
- triple awarded, active soldering tips
- excellent heat transfer
- excellent reaction time
- RT soldering tips can be changed quickly and easily

Scope of delivery set:

Micro-desoldering tweezers WXMT MS 2 x 40 W, 12 V	513 179 99N
Soldering tip RTW 2MS 45°	544 657 99N
Safety rest WSR 204	515 178 99
appropriate soldering tips	RTW series

[dpvlink 24439](#)

Article	Type
513.208.99	WXMT MS micro desoldering tweezer set



WXP 65 - Set



With the intelligent soldering tool WXP 65 an optimum of performance is achieved with a maximum power of only 65 Watts and so it is the suitable tool for fine soldering works requiring more heat.



- Works with XNT-"Fast Response" soldering tips
- Improved heat transfer by soldering tips with optimized sensor position
- Processing of measured data directly in the handle
- Sensor for recognition of the tool used (Stop + Go function)
- Individual calibration of the soldering iron independently of the base station
- Adjustment of tool-specific parameters directly in the iron
- Internal data memory
- LED ring light for optical process control

Scope of delivery of the set:

Soldering iron WXP 65 + soldering tip XNT 1	529 211 99
Safety rest WDH 10	515 121 99
appropriate soldering tips	XNT series

[dpvlink 15694](#)

Article	Type
529.211.99	WXP 65 soldering iron 65 W with soldering tip XNT 1



WXP 80 - Set



With the intelligent soldering tool WXP 80 an optimum of performance is achieved with a maximum power of only 80 Watts and so it is the suitable tool for fine soldering works requiring more heat.



- intelligent soldering iron 80W, 24 V
- parameter logging in the iron e.g. stand-by temperatures, automatic switch-off time
- reduction of the consumption costs (heating element and soldering tips) due to sensor
- Silver-Line heating technology in the slim iron
- for universal soldering tasks with WX soldering stations
- very fast and precise heating up
- for medium components requiring much energy
- visual process control with LED signal function

Scope of delivery of the set:

Soldering iron WXP 80 + soldering tip LT B	529 208 99
Safety rest WDH 10	515 121 99
appropriate soldering tips	XNT series

[dpvlink 25576](#)

Article	Type
529.208.99	WXP 80 soldering iron 80 W with soldering tip LT B
529.209.99	WXP 80 - Set with soldering tip LT B



WXP 120 - Set



The intelligent high-power soldering iron WXP 120 with 120 W was specifically developed and designed for the use with the WX2 soldering station. The data memory integrated in the WXP 120 allows the individual, application-oriented adjustment of tool-specific parameters, independently of an associated base station. A processing of the measured values is done directly in the handle. A use sensor detects movement as well as application in a cost-effective way. The LED ring light allows an optical process control. Suitable for soldering stations WX.



- Works with Weller advanced sensor technology soldering tips
- Processing of measured data directly in the handle
- Spring-loaded tip sleeve for optimal heat transfer
- Sensor for recognition of the tool used (Stop + Go function)
- Individual iron calibration independently of the base station
- Adjustment of tool-specific parameters directly in the iron
- Internal data memory
- LED ring light for optical process control

Scope of delivery of the set:

Soldering iron WXP 120 + XT soldering tip B	529 201 99
Safety rest WDH 10	515 121 99
appropriate soldering tips	XT series

dpmlink 14803

Article Type

529.202.99 **WXP 120 Set**
Power 120 W

529.201.99 **WXP 120 soldering iron 120 W**
with soldering tip XT B



WXDP 120 - Set



The intelligent desoldering iron WXDP 120 with 120 W was specifically developed and designed for the use with the WXDP soldering stations. The data memory integrated in the WXDP 120 allows the individual, application-oriented adjustment of tool-specific parameters, independently of an associated base station. A use sensor detects movement as well as application in a cost-effective way. The LED ring light allows an optical process control. Suitable for soldering stations WXDP.



- Practical finger switch for activating the vacuum
- Short preheating times - ready to use in only 35 s (20 s from standby mode)
- Extended nozzle shaft prevents a clogging of the extraction tube
- Quick exchange of the solder cartridge via bayonet lock
- Sensor for the recognition of the tool used (Stop + Go function)
- Individual iron calibration independently of the base station
- Internal data memory

- Adjustment of tool-specific parameters directly in the iron
- LED ring light for optical process control

Scope of delivery of the set:

Soldering iron WXDP 120	513 201 99
Safety rest WDH 70	515 172 99
appropriate soldering tips	XDS series

dpmlink 16463

Article Type

513.201.99 **WXDP 120 desoldering iron 120 W**

513.202.99 **WXDP 120 Set**
Power 120 W



WXP 200 - Set



The most powerful iron among the WX tools. With its 200 Watt it is ideal for soldering work with requiring higher heat e.g. for LED backplanes or solar applications. Suitable for soldering stations WX.



- Works with Weller advanced sensor technology soldering tips
- Processing of measured data directly in the handle
- Spring-loaded tip sleeve for optimal heat transfer
- Sensor for recognition of the tool used (Stop + Go function)
- Individual iron calibration independently of the base station
- Adjustment of tool-specific parameters directly in the soldering iron
- Internal data memory
- LED ring light for optical process control

Scope of delivery of the set:

Soldering iron WXP 200 + soldering tip XHT D	529 205 99
Safety rest WDH 31	515 158 98
appropriate soldering tips	XHT series

dpmlink 15038

Article Type

529.205.99 **WXP 200 soldering iron 200 W**
with soldering tip XHT D

529.206.99 **WXP 200 Set**
Power 200 W



WP 80 - Set



The WP 80 soldering iron convinces by its short shape, which is a big advantage for soldering work under the microscope. The distance from the handle to the soldering tip shaft is only 40 mm.

The soldering iron can be extended with a longer tip sleeve.

Scope of delivery - set:

Soldering iron WP 80 + soldering tip LT-B	529 180 99
Comfort rest WDH 10	515 121 99
appropriate tips	LT series

dpmlink 8307

Article Type

529.180.99 **WP 80 soldering iron with soldering tip LT-B**

529.181.99 **WP 80 soldering iron set**
Temperature range 50°C - 450°C, power 80 W

587.448.45 **Tip holder short (40 mm) for WP80**

587.448.46 **Tip holder long (55 mm) for WP80**



WSP 80 - Set



The Weller soldering iron WSP 80 reaches the soldering temperature quickly and accurately. It is possible to use the iron universally in all situations from fine soldering work to applications requiring a higher heat. As the operating temperature is reached with a very short time, the processing is possible immediately after exchanging the soldering tip.

Scope of delivery - set:

Soldering iron WSP 80 + soldering tip LT-B 529 161 99
Rest WPH 80 515 140 99

appropriate tips **LT series**

dpwlink 3804



Article	Type
529.161.99	WSP 80 soldering iron
533.125.99	WSP 80 soldering iron set Temperature range 50°C - 450°C, power 80 W

WTP 90 - Set



The new soldering iron with 90 W and 24V reaches the soldering temperature very quickly and precisely. With its slim design it is suitable for universal soldering tasks.

Scope of delivery - set:

Soldering iron WTP 90 + soldering tip XNT A 529 222 99
Safety rest WSR 200 515 174 99

appropriate tips **XNT series**

dpwlink 19986



Article	Type
529.222.99	WTP 90 soldering iron 90 W with soldering tip XNT A
529.223.99	WTP 90 Set Temperature range 100°C - 450°C power 90 W

WP 120 - Set



The high-power soldering iron WP 120 has the Advanced Sensor Technology by Weller (sensor is located at the extreme end of the tip), whereby the heating performance is comparable with the active soldering tip. Suitable for soldering stations WD 1M, WD 3M, WR 2.



- Works with Weller advanced sensor technology tips
- Very short preheating time
- Twice as much efficiency as with conventional soldering irons
- Optimal life cycle costs for soldering tips
- For large and complicated soldering connections
- Ideal for RF shielding plates or solar modules

Scope of delivery - set:

Soldering iron WP 120 + soldering tip XT B 529 193 99
Safety rest WDH 10T with Stop + Go function 515 161 99

appropriate tips **XT series**

dpwlink 14807



Article	Type
529.194.99	WP 120 Set Power 120 W
529.193.99	WP 120 soldering iron 120 W with soldering tip XT B

WSP 150 Set



The soldering iron reaches a temperature of 50° to 350°C in approx. 45 seconds. The iron is designed for soldering tasks requiring much heat and reaches a total temperature of 550°C.

Scope of delivery - set:

Soldering iron WSP 150 + soldering tip LHT F 529 170 99
Safety rest WDH 515 152 99

appropriate tips **LHT series**

dpwlink 19999



Article	Type
529.189.99	WSP 150 Set Temperature range 50°C - 550°C power 150 W
529.170.99	WSP 150 soldering iron 150 W with soldering tip LHT F

WP 200 - Set



The WP 200 was designed for soldering tasks with extremely high heat requirements. The 200 W heat output guarantees, together with the optimal heat transfer to the soldering tip, the high efficiency of the soldering iron. Suitable for soldering stations WD 3M, WR2, WR 3M.

Scope of delivery - set:

Soldering iron WP 200 + soldering tip XHT D 529 199 99
Comfort rest WDH 31 515 158 98

appropriate tips **XHT series**

dpwlink 14639



Article	Type
529.199.99	WP 200 soldering iron 200 W with soldering tip XHT D

WMPR Set



The Weller soldering pencil WMPR achieves its operating temperature in a very short time. Exchanging the soldering tip is possible without tools. When the iron is placed in the WMRH safety rest, the temperature is immediately switched off, which increases the service life significantly. Suitable for soldering stations WMRS, WD 1 M, WD 2M and WR 3M.

Scope of delivery - set:

WMPR soldering iron handpiece 529 171 99
RT 3 soldering tip 544 603 99
WDH 50 safety rest with Stop + Go function 515 156 99

appropriate soldering tips **RT series**

Accessories:

Rest bracket for two RT tips for sideways fastening on the safety rest WMRH

dpwlink 7504



Article	Type
529.171.99	WMPR soldering iron handpiece
529.190.99	WMPR soldering iron set
587.518.16	Rest bracket for 2 RT tips For lateral attachment to the safety rest WMRH

WMRT Set



The WMRT desoldering tweezers allow a precise soldering and desoldering of very small SMD components by its pairwise, parallel adjusted soldering tips. When placed in the safety rest WMRTH with Stop+Go function, adjustable soldering tips are switched off, which increases the durability. Suitable for soldering stations WD 1M, WD 2M and WMRS.

Scope of delivery - set:

Micro desoldering tweezers	513 174 99
Soldering tip pair RTW 2	544 652 99
Safety rest with Stop+Go function for WMRT	515 146 99

appropriate soldering tips **RTW series**

dpmlink 7488		
Article	Type	
513.173.99	WMRT Set Desoldering set 24 V, 40 W, micro desoldering tweezers WMRT	
513.174.99	Micro desoldering tweezers WMRT (without tips)	

LR 21 Set



Standard soldering pencil. Universally usable due to its power of 50W and its wide range of tips.

Scope of delivery - set:

LR 21 soldering iron, antistatic + soldering tip ET-B	525 106 99
Safety rest WDH 30	515 152 99

appropriate soldering tips **ET series**

dpmlink 3808		
Article	Type	
529.187.99	LR 21 standard - soldering iron set Temperature range 50°C - 450°C, power 50W	

WTA 50 Set



The desoldering tweezers WTA 50 were designed to desolder SMD components and can be connected to all Temtronic stations. Two heating elements with their own temperature sensor ensure uniform temperatures on the two legs. The tips are fixed by clamping screws.

Scope of delivery - set:

Desoldering tweezers WTA 50 + tips WTA-1	513 171 99
Rest AK 51	515 042 99

Accessories:

Setting gauge for soldering tips WT1-WT5	513 176 99
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appropriate soldering tips **WTA series**

dpmlink 3814		
Article	Type	
533.133.99	Set ATP 50 - desoldering tweezer set Temperature range 150°C - 450°C, power 2 x 25 W	
513.171.99	Desoldering tweezers with tip set WTA 1	

HAP 1 Set hot-air soldering iron



Usable for the soldering and desoldering of surface mounted components. A wide range of nozzles makes it an universal tool.

Scope of delivery - set:

HAP 1 hot air iron	527 115 99
Safety rest WDH 30	515 152 99
Nozzle R04 Ø 1.2 mm	587 278 21

dpmlink 3854		
Article	Type	
527.118.99	HAP 1 - hot air iron set Temperature range 50°C - 550°C, power 100 W	
527.115.99	HAP 1 - hot air iron with hot air nozzle R 06 round	

DSX 80 Desoldering iron set



Due to its design the desoldering iron DSX 80 offers an ergonomic posture and a fatigue-free working even during longer use. The solder collector can be cleaned quickly and easily. The vacuum is activated by the finger switch integrated in the handle. A wide range of nozzles and CSF heads makes it a universal tool.

Scope of delivery - set:

DSX 80 desoldering iron	513 190 99
Safety rest WDH 30	515 152 99
Suction nozzles DX 112	513 142 99
Suction nozzles DX 113	513 143 99
Cleaning set	513 500 99

dpmlink 3856		
Article	Type	
513.183.99	DSX 80 desoldering set Temperature range 50°C - 450°C, power 80 W	
513.190.99	DSX 80 desoldering iron	
513.500.99	Cleaning set	
513.603.99	Sealing ring for glass containers (10 pieces)	
513.604.99	Filter for glass tube (10 pieces)	
513.605.99	Glass tube (4 pieces)	

DSX 120 Desoldering iron



Due to its construction the desoldering iron DSX 120 allows an ergonomic posture and a fatigue-free working even during longer use. The solder collector can be exchanged quickly and easily. The vacuum is activated by the finger switch integrated in the handle.



- 120 W power with the new Weller heating element technology
- Ready to use in 35 seconds (50 - 350 °C) (from standby mode in 20 seconds)
- Comfortable activation of the vacuum by the finger switch on the handle
- Easy and quick cleaning with the suction channel integrated in the XDS suction nozzle
- Proven exchange system for an easy exchange of the tin cartridge

- The filling level of the tin cartridge is visible at any time due to the transparent glass body

Suitable for Weller rework stations WR 2 and WR 3M

Appropriate soldering tips: XDS series

dpvlink 16468



Article	Type
513.198.99	DSX 120 desoldering iron
587.657.70	Sealing cap (10 pieces)
587.657.78	Glass tube with flap (4 pieces)

Temperature measuring device WCU **NEU** Weller



- Temperature measuring device for soldering tips
- Digital display: quick change between temperature units °C and °F
- Measuring range: -150°C - +1200°C
- Backlighting
- max. hold function
- Counting function for temperature measurements
- Automatic switch-off
- Sensor is not included

dpvlink 26514



Article	Type
534.501.99	Temperature measuring device WCU
587.717.12	Sensors WCU for temperature measuring device WCU

Soldering tip holder WCTH **NEU** Weller



- Clean and organized workplace with the WCTH soldering tip holder
- space for up to 16 Weller RT soldering tips
- vertical positioning of the soldering tips

dpvlink 26512



Article	Type
534.502.99	Soldering tip holder WCTH

Soldering iron with fume extraction

Any soldering process produces inevitably harmful fumes and gases. These fumes are extracted by an extraction tube integrated in the solder iron exactly where there are produced - directly at the solder joint. There are a total of 5 specially developed soldering irons. But also the retrofitting of existing soldering iron is easy.

FE 50 Soldering iron set 50W / 24V



FE 50 soldering iron set 50W / 24V



consists of:

Order No. Model Description

525.153.99	FE 50	FE soldering iron ET LT 50W/24V adapter and LTB soldering tip
515.020.99	KH 20	Safety rest
550.050.99		Funnel for FE 50 / FE 50M
525.409.99		Cleaning brush for extraction tube

dpvlink 13851



Article	Type
533.150.99	FE 50 set - soldering iron 24V / 50W Appropriate soldering tips: ET series
525.153.99	FE 50 soldering iron 50W / 24V with ET-LT adapter and LTB soldering tip

Accessories

515.020.99	KH 20 safety rest
515.020.99	KH 20 safety rest
550.050.99	Funnel for FE 50/FE 50M
550.050.99	Funnel for FE 50/FE 50M
525.409.99	Cleaning brush for extraction tube
525.409.99	Cleaning brush for extraction tube

FE 50 M - FE Soldering iron Magnastat 50W / 24V



consists of:

Order No. Model Description

532.152.99	FE 50 M	FE soldering iron 50 W / 24 V Magnastat-controlled by PT-LT adapter and LTM soldering tip
550.050.99		Funnel for FE 50 / FE 50 M
525.409.99		Cleaning brush for extraction tube

dpvlink 13857



Article	Type
532.152.99	FE 50 M - Magnastat soldering iron 24V / 50W Suitable soldering tips: PT series

Accessories

550.050.99	Funnel for FE 50/FE 50M
550.050.99	Funnel for FE 50/FE 50M
525.409.99	Cleaning brush for extraction tube
525.409.99	Cleaning brush for extraction tube

FE 75-Set Soldering iron set 80 W / 24V



consists of:

Order No.	Model	Description
529.166.99	FE 75	FE soldering iron 80 W / 24 V with LTB soldering tip
515.020.99	KH 20	Safety rest
525.409.99		Cleaning brush for extraction tube

dpvlink 13858		QR
Article	Type	
533.151.99	FE 75 -set- soldering iron set 80 W / 24V Suitable soldering tips: LT series.	
529.166.99	FE 75 soldering iron 80 W / 24 V with soldering tip LT B	
Accessories		
515.020.99	KH 20 safety rest	
515.020.99	KH 20 safety rest	
525.409.99	Cleaning brush for extraction tube	
525.409.99	Cleaning brush for extraction tube	

FE Retrofit kits (clip-on kits) for soldering irons



FE retrofit kits (clip-on kits) for soldering irons, fitting of the extraction tube with clamping fastening, the handling of soldering iron is not affected.

dpvlink 9614		QR
Article	Type	
525.125.99	FE retrofit kit for LR 21, LR 82, TCPS; 61 W, W 101, WSP 150 only with rest AK 1	
528.126.99	FE retrofit kit for WSF 80D5/8 for AKS safety rest	
513.125.99	FE retrofit kit for the DS 22, 80 DS and DSX 80 desoldering iron	

Accessories for FE soldering irons



dpvlink 13861		QR
Article	Type	
536.352.99	Locking clip for extraction hose	
525.410.00	Extraction hose (Replacement, yard goods)	

Universal FE retrofit kits



For Weller soldering irons WP 80, WSP 80, WMP, WMRP, MLR 21 or soldering irons with handle diameter \varnothing 10-13 mm. Clip is attached to the soldering iron with an O-ring.

dpvlink 13863		QR
Article	Type	
529.186.99	FE retrofit kit with extraction tube \varnothing 6 mm for WSP 80, WP 80, MLR 21, MLR 80, WMP	
529.185.99	FE retrofit kit with extraction tube \varnothing 4.5 mm for WMRP and WSP 80, WP 80, MLR 21, MLR 80, WMP, recommended for fine soldering tasks	
587.448.75	FE clip set for FE retrofit kit Tube \varnothing 4.5 mm	
587.448.76	FE clip set for FE retrofit Kit Tube \varnothing 6.0 mm	

Preheating plates

Preheating plate WHP 80



Technical data:

galvanic separation of the heating plate from the network
Size heated surface:
80 x 50 mm
Temperature range:
50 °C - 200 °C ESD safe

dpvlink 3816		QR
Article	Type	
527.028.99	WHP 80 Preheating plate 80 W Connection to: WS 81, WSD 81, WSD 161, WSD 151, WMD 1D, WMD 3	

Preheating plate WXHP 120



WXPH 120 preheating plate 120 W

- heated surface 220 x 150 mm
- temperature range 50°C - 300°C
- ESD safe
- platinum sensor
- internal parameter memory

Connection to:
WX 1, WX 2, WXD 2, WXA 2, WXR 3

dpvlink 26711		QR
Article	Type	
527.029.99	WXPH 120 Preheating plate 120 W	

Preheating plate WHP 1000



WHP 1000 preheating plate 1000 W, 230 V, 220 x 150 mm

- heated surface 220 x 150 mm
- temperature range 50°C - 300°C
- ESD safe

dpvlink 13775		QR
Article	Type	
533.648.99	Preheating plate WHP 1000 Preheating plate 1000W, 230V, 220 x 150 mm	

Infrared preheating plate WHP 200



Infrared preheating plate 200 W / 230 V with easy fix PCB holder

- Digital display of nominal and actual temperature
- Digital control electronics
- Infrared high-temperature radiator for a fast and effective heating
- Heated surface 120 x 60 mm
- Temperature range 50°C – 400°C
- ESD safe
- 2 Easy Fix PCB holders

dpvlink 13777

Article	Type
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533.716.99	WHP 200 infrared preheating plate 200W/230V with Easy Fix PCB holders
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Infrared preheating plate for WHA 3000



Digital display of nominal and actual temperature, digital control electronics, 3 infrared high-temperature radiator for a fast and efficient heating, 2 heating zones selectable, external sensor (accessory) connectable, RS 232 interface for the connection to WHA 3000 hot air station (control over WHA 3000P), temperature range 50° - 400°C, heated surface 120 x 190 mm or 190 x 245 mm, ESD safe.

dpvlink 9624

Article	Type
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533.386.99	WHP 3000 - 600W with 120 x 190 mm heated surface
533.646.99	WHP 3000 - 1200W with 190 x 245 mm heated surface



Soldering baths

WSB 80



The WSB 80 soldering bath is a useful tool to prepare soldering components. The soldering bath is used e.g. to free wire ends or IC leads from solder particles.

The temperature of the soldering bath is steplessly adjustable between 50°C and 450°C by means of a 80 W supply unit. The device is suitable for lead-free solders.

Technical data:

Dimensions (L x W x H):	150 x 120 x 65 mm
Soldering bath:	H = 25 mm, = 20 mm
Operating voltage:	24 V
Performance:	80 W
Preheating time:	approx. 7 minutes (50°C - 350°C)
Temperature range:	50°C – 450°C

dpvlink 3819

Article	Type
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527.040.99	WSB - soldering bath 80 W Connection to: WS 81, WSF 81D8, WTSF 80
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WSB 150



The WSB 150 soldering bath can be connected to all Weller 150 W stations with V2A collection tray for protecting against dripping solder residues, suitable for lead-free solders.

Technical data:

Dimensions (L x W x H):	150 x 120 x 65 mm
Soldering bath:	58 x 33 x 19 mm
Operating voltage:	24 V
Power:	150 W
Preheating time:	approx. 11 minutes (50°C - 350°C)
Temperature range:	50°C - 550°C

dpvlink 7501

Article	Type
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527.042.99	WSB - soldering bath 150 W Connection to: WT 2M, WT 2010M, WT 2020M
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Automatic wire feeder

FlowinSmart wire feeding system



Automatic wire feeder for effective, manual soldering processes. As a "helping hand" FlowinSmart allows a perfect soldering result due to an equal addition of the quantity of solder exactly preset at the device. By use of different modes (timer and pluse mode) the required amount of solder gets to the soldering point and a consistent and reproducible result is assured with every soldering process. FlowinSmart is ideal for efficient working e.g. on printed circuit boards, cable harnesses, plugs or switches.

At a glance:

- amount of solder can be preset for an effective manual soldering process
- precise wire feeding
- superior soldering quality
- adhesive internal faces of the feeding tube: no gluing of the flux, reduction of maintenance costs
- Start-Stop/Standby function
- Pulse - or Timer mode

Technical data

Total weight (without solder wire):	680 g
Max. weight of wire roll:	1 kg
Available wire diameter:	0.5 - 1 mm
Standard diameter:	0.8 mm
Feeding adjustable from:	1mm/s - 27.5 mm/s

dpvlink 19251

Article	Type
513.906.99	WTFSF 80 Feeding unit Soldering iron 80W with integrated wire feeding, soldering tip LT-B 2.4mm solder wire 0.5 - 1.0 mm suitable for soldering stations WD 1, WD 1M, WR 2, WR 3M, WS 81, WSD 81i, WSD 121
513.907.99	WTFSF 120 Feeding unit Soldering iron 120W with integrated wire feeding, soldering tip LT-B 2.4mm solder wire 0.5 - 1.0 mm suitable for soldering stations WD 1M, WR 2, WR 3M, WSD 121
513.911.99	WXSf 120 Feeding unit Soldering iron 120W with integrated wire feeding, soldering tip LT-B 2.4mm solder wire 0.5 - 1.0 mm suitable for soldering stations WX 1, WX 2, WXA 2, WXD 2, WXR 3

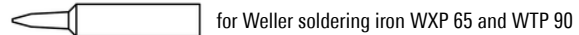


Soldering / Desoldering tips

Soldering tips (XNT series) for WXP 65 and WTP 90



XNT Soldering tip chisel-shaped



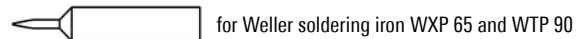
for Weller soldering iron WXP 65 and WTP 90

dpvlink 15704

Article	Type	Tip	Thickness	Packing	Package size
544.851.99	XNT A	1.6 mm	0.4 mm	individually	1 piece
544.853.99	XNT D	4.0 mm	0.8 mm	individually	1 piece
544.856.99	XNT 6	1.6 mm	0.4 mm	individually	1 piece
544.857.99	XNT B	2.4 mm	0.8 mm	individually	1 piece
544.858.99	XNT C	3.2 mm	0.8 mm	individually	1 piece
544.859.99	XNT H	0.8 mm	0.4 mm	individually	1 piece
544.860.99	XNT K	1.2 mm	0.4 mm	individually	1 piece



XNT Soldering tip chisel-shaped slim



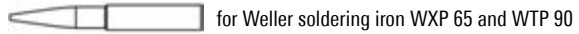
for Weller soldering iron WXP 65 and WTP 90

dpvlink 15712

Article	Type	Tip	Thickness	Packing	Package size
544.881.99	XNT 1SC	0.3 mm	0.1 mm	individually	1 piece
544.862.99	XNT 1SC	0.4 mm	0.15 mm	individually	1 piece



XNT Soldering tip chisel-shaped long



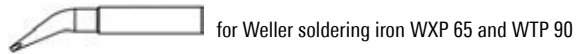
for Weller soldering iron WXP 65 and WTP 90

dpvlink 16514

Article	Type	Tip	Thickness	Packing	Package size
544.866.99	XNT L	2.0 mm	1.0 mm	individually	1 piece



XNT Soldering tip chisel-shaped, bent 30°



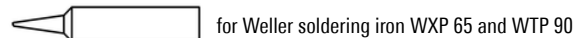
for Weller soldering iron WXP 65 and WTP 90

dpvlink 16508

Article	Type	Tip	Thickness	Packing	Package size
544.873.99	XNT HX	0.8 mm	0.4 mm	individually	1 piece
544.874.99	XNT 4X	1.2 mm	0.4 mm	individually	1 piece
544.864.99	XNT AX	1.6 mm	0.8 mm	individually	1 piece
544.882.99	XNT BX	2.4 mm	0.8 mm	individually	1 piece
544.883.99	XNT MX	3.2 mm	0.8 mm	individually	1 piece



XNT Soldering tip round



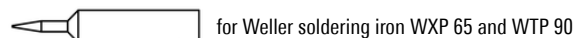
for Weller soldering iron WXP 65 and WTP 90

dpvlink 15714

Article	Type	Ø	Packing	Package size
544.870.99	XNT CS	3.2 mm	individually	1 piece
544.869.99	XNT AS	1.6 mm	individually	1 piece
544.850.99	XNT 1	0.5 mm	individually	1 piece



XNT Soldering tip round slim



for Weller soldering iron WXP 65 and WTP 90

dpvlink 15716

Article	Type	Ø	Packing	Package size
544.852.99	XNT 1S	0.2 mm	individually	1 piece



XNT Soldering tip round bent 30°



for Weller soldering iron WXP 65 and WTP 90

dpvlink 16511



Article	Type	Ø	Packing	Package size
544.865.99	XNT 1X	0.4 mm	individually	1 piece
544.875.99	XNT 1SLX	0.4 mm	individually	1 piece

XNT Soldering tip sloped 45°



for Weller soldering iron WXP 65 and WTP 90

dpvlink 15718



Article	Type	Ø	Packing	Package size
544.855.99	XNT 4	1.2 mm	individually	1 piece

XNT Soldering tip tapered long



for Weller soldering iron WXP 65 and WTP 90

dpvlink 16523



Article	Type	Ø	Packing	Package size
544.868.99	XNT S	0.4 mm	individually	1 piece

XNT Sloped blade tip



for Weller soldering iron WXP 65 and WTP 90

dpvlink 15759



Article	Type	Tip	Packing	Package size
544.863.99	XNT KN	2.0 mm	individually	1 piece

XNT Gullwing tip



for Weller soldering iron WXP 65 and WTP 90

dpvlink 15720



Article	Type	Packing	Package size
544.854.99	XNT GW	individually	1 piece

Soldering tips (XT series) for WP 120 + WXP 120

XT Soldering tip chisel-shaped



for Weller soldering irons WP 120 and WXP 120

dpvlink 11340



Article	Type	Tip	Thickness	Packing	Package size
544.703.99	XT A	1.6 mm	0.7 mm	individually	1 piece
544.713.99	XT H	0.8 mm	0.4 mm	individually	1 piece
544.701.99	XT AL	1.6 mm	1.0 mm	individually	1 piece
544.704.99	XT B	2.4 mm	0.8 mm	individually	1 piece
544.738.99	XT B SL	2.5 mm	0.8 mm	individually	1 piece
544.705.99	XT C	3.2 mm	0.8 mm	individually	1 piece
544.706.99	XT D	4.6 mm	0.8 mm	individually	1 piece
544.707.99	XT E	5.9 mm	1.2 mm	individually	1 piece
544.702.99	XT M	3.2 mm	1.2 mm	individually	1 piece

XT Soldering tip sloped 60°



for Weller soldering irons WP 120 and WXP 120

dpvlink 14753



Article	Type	Ø	Packing	Package size
544.708.99	XT AA	1.6 mm	individually	1 piece

XT Soldering tip sloped 45°



for Weller soldering irons WP 120 and WXP 120

dpvlink 14755



Article	Type	Ø	Packing	Package size
544.709.99	XT BB	2.4 mm	individually	1 piece
544.710.99	XT CC	3.2 mm	individually	1 piece
544.730.99	XT DDH	4.0 mm	individually	1 piece

XT Soldering tip sloped 30°



for Weller soldering irons WP 120 and WXP 120

dpvlink 14758



Article	Type	Ø	Packing	Package size
544.718.99	XT F	1.2 mm	individually	1 piece

XT Soldering tip round



for Weller soldering irons WP 120 and WXP 120

dpvlink 14760



Article	Type	Ø	Packing	Package size
544.714.99	XT O	1.0 mm	individually	1 piece
544.715.99	XT BS	2.4 mm	individually	1 piece
544.716.99	XT CS	3.2 mm	individually	1 piece
544.717.99	XT DS	5.0 mm	individually	1 piece

XT Adapter



for Weller soldering irons WP 120 and WXP 120

dpvlink 14765



Article	Type	Packing	Package size
544.719.99	XT Adapter M4	individually	1 piece

Soldering tips (XTH series) for WP 200 + WXP 200

XHT Soldering tip chisel-shaped



dpmlink 14768

Article	Type	Tip	Thickness
544.804.99	XHT C	3.2 mm	1.2 mm
544.801.99	XHT D	5.0 mm	1.2 mm
544.802.99	XHT E	7.6 mm	1.5 mm
544.805.99	XHT F	9.3 mm	2.0 mm

XHT Measuring tip



dpmlink 14771

Article	Type	Thickness	Packing	Package size
544.803.99	XHT measuring tip	0.5 mm	individually	1 piece

Soldering tips (RT series) for WXMP + WMRP

RT Needle tip



dpmlink 6882

Article	Type	Ø
544.601.99	RTM 002 C	0.2 mm

RT Point tip



dpmlink 6884

Article	Type	Ø
544.602.99	RTM 008 C	0.8 mm

RT Chisel tip



dpmlink 6886

Article	Type	TipThickness
544.603.99	RTM 013 S	1.3 mm 0.4 mm
544.604.99	RTM 015 S	1.5 mm 0.4 mm
544.608.99	RTM 022 S	2.2 mm 0.4 mm
544.609.99	RTM 008 S	0.8 mm 0.4 mm
544.611.99	RTM 036 S	3.6 mm 0.9 mm
544.612.99	RTM 004 S	0.4 mm 0.15 mm

RT Chisel tip bent 30°



dpmlink 6889

Article	Type	TipThickness
544.603.73	RTM 013 S X	1.3 mm 0.5 mm
544.605.99	RTM 008 S X	0.8 mm 0.4 mm

RT Round tip sloped 45°



dpmlink 6891

Article	Type	Ø
544.606.99	RTM 012 B	1.2 mm

RT Blade tip sloped 45°



dpmlink 6893

Article	Type
544.607.99	RTM 030 K

RT Gullwing tip



dpmlink 8302

Article	Type
544.610.99	RTM 020 G

RT Measuring tip



dpmlink 13771

Article	Type
544.613.99	Measuring tip RTM 028 X

Soldering tip holder WCTH

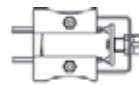


- Clean and organized workplace with the WCTH soldering tip holder
- space for up to 16 Weller RT soldering tips
- vertical positioning of the soldering tips

dpmlink 26512

Article	Type
534.502.99	Soldering tip holder WCTH

Soldering tips (RTW series) for WXMT + WMRT



Adjusted soldering tip pairs for WXMT and WMRT

Soldering tip pair RTW 1, 45°



dpmlink 7491

Article	Type	Thickness
544.651.99	RTW 1	0.4 mm

Soldering tip pair RTW 2, 45°



dpmlink 7493

Article	Type	TipThickness
544.652.99	RTW 2	0.4 mm 0.7 mm

Soldering tip pair RTW 3, 45°



dpmlink 7495

Article	Type	TipThickness
544.653.99	RTW 3	0.7 mm 3.0 mm

Soldering tip pair RTW 4, 45°



dpmlink 7497

Article	Type	TipThickness
544.654.99	RTW 4	0.7 mm 6.0 mm

Soldering tip pair RTW 6NW, 45°



dpmlink 13559

Article	Type	Thickness
544.656.99	RTW 6NW	0.2 mm

chrome-plated, unwettable, for the soldering and desoldering of micro components

Soldering tips (RTP series) for WXPP

RTP - Needle tip



dpvlink 25602

Article	Type	Ø
501.031.99	RTP 001 C	0.1 mm
501.032.99	RTP 001 C NW	0.1 mm
501.033.99	RTP 002 C	0.2 mm
501.034.99	RTP 004 C	0.4 mm

RTP - Needle tip bent



dpvlink 25603

Article	Type	Ø
501.035.99	RTP 001 C X	0.1 mm
501.036.99	RTP 002 C X	0.2 mm

RTP - Round tip sloped



dpvlink 25644

Article	Type	Ø
501.037.99	RTP 004 B	0.4 mm
501.038.99	RTP 012 B	1.2 mm

RTP Chisel tip



dpvlink 25592

Article	Type	TipThickness
501.039.99	RTP 002 S	0.2 mm 0.1 mm
501.040.99	RTP 002 S NW	0.2 mm 0.1 mm
501.041.99	RTP 004 S	0.4 mm 0.2 mm
501.042.99	RTP 008 S	0.8 mm 0.3 mm
501.043.99	RTP 010 S	1.0 mm 0.3 mm
501.044.99	RTP 013 S	1.3 mm 0.3 mm

RTP - Blade tip



dpvlink 25604

Article	Type	TipThickness
501.045.99	RTP 010 K	1.0 mm 0.2 mm
501.046.99	RTP 010 K NW	1.0 mm 0.2 mm
501.047.99	RTP 025 K	2.5 mm 0.3 mm

RTP Gullwing tip



dpvlink 26464

Article	Type
501.048.99	RTP 020 G

Soldering tips (RTP series) for WXPP MS

RTP - Needle tip MS



dpvlink 25596

Article	Type	Ø
501.013.99	RTP 001 C MS	0.1 mm
501.014.99	RTP 001 C NW MS	0.1 mm
501.015.99	RTP 002 C MS	0.2 mm
501.016.99	RTP 004 C MS	0.4 mm

RTP - Needle tip MS bent



dpvlink 25597

Article	Type	Ø
501.017.99	RTP 001 C X MS	0.1 mm
501.018.99	RTP 002 C X MS	0.2 mm

RTP - Round tip MS sloped



dpvlink 25598

Article	Type	Ø
501.019.99	RTP 004 B MS	0.4 mm
501.020.99	RTP 012 B MS	1.2 mm

RTP Chisel tip MS



dpvlink 25599

Article	Type	TipThickness
501.021.99	RTP 002 S MS	0.2 mm 0.1 mm
501.022.99	RTP 002 S NW MS	0.2 mm 0.1 mm
501.023.99	RTP 004 S MS	0.4 mm 0.2 mm
501.024.99	RTP 008 S MS	0.8 mm 0.3 mm
501.025.99	RTP 010 S MS	1.0 mm 0.3 mm
501.026.99	RTP 013 S MS	1.3 mm 0.3 mm

RTP - Blade tip MS



dpvlink 25600

Article	Type	TipThickness
501.027.99	RTP 010 K MS	1.0 mm 0.2 mm
501.029.99	RTP 025 K MS	2.5 mm 0.3 mm

RTP Gullwing tip MS



dpvlink 25601

Article	Type	Ø
501.030.99	RTP 020 G MS	2.0 mm

Soldering tips (RTU series) for WXUP MS

RTU - Needle tip MS



dpvlink 25611

Article	Type	Ø
501.049.99	RTU 004 C MS	0.4 mm
501.050.99	RTU 008 C MS	0.8 mm
501.051.99	RTU 016 C MS	1.6 mm
501.070.99	RTU 006 C L MS	0.6 mm
501.071.99	RTU 003 C L MS	0.3 mm
501.075.99	RTU 010 C L MS	1.0 mm

RTU - Needle tip MS bent



dpvlink 25612

Article	Type	Ø
501.052.99	RTU 004 C X MS	0.4 mm
501.053.99	RTU 008 C X MS	0.8 mm
501.054.99	RTU 016 C X MS	1.6 mm

RTU - Round tip sloped MS



dpvlink 25613

Article	Type	Ø
501.055.99	RTU 020 B MS	2.0 mm
501.056.99	RTU 035 B MS	3.5 mm
501.057.99	RTU 050 B MS	5.0 mm
501.076.99	RTU 015 B L MS	1.5 mm

RTU - Blade tip MS



dpvlink 25617

Article	Type	TipThickness
501.079.99	RTU 060 K L MS	6.0 mm 0.4 mm

RTU - Blade tip MS




dpvlink 25616 

Article	Type	TipThickness	
501.066.99	RTU 100 K MS	10.0 mm	1.5 mm
501.067.99	RTU 160 K MS	16.0 mm	1.5 mm
501.068.99	RTU 200 K MS	20.0 mm	1.5 mm
501.069.99	RTU 330 K MS	33.0 mm	1.5 mm

RTU - Chisel tip MS




dpvlink 25614 

Article	Type	TipThickness	
501.058.99	RTU 015 S MS	1.5 mm	0.4 mm
501.059.99	RTU 022 S MS	2.2 mm	0.6 mm
501.060.99	RTU 032 S MS	3.2 mm	0.8 mm
501.061.99	RTU 032 S L MS	3.2 mm	0.8 mm
501.062.99	RTU 050 S MS	5.0 mm	1.2 mm
501.063.99	RTU 076 S MS	7.6 mm	1.5 mm
501.064.99	RTU 093 S MS	9.3 mm	2.0 mm
501.073.99	RTU 006 S L MS	0.6 mm	0.3 mm
501.074.99	RTU 012 S L MS	1.2 mm	0.3 mm
501.077.99	RTU 022 S L MS	2.2 mm	1.0 mm
501.080.99	RTU 018 S L MS	1.8 mm	0.8 mm

RTU - Gullwing tip MS



dpvlink 25615 


Article	Type	Ø
501.065.99	RTU 020 G MS	2.0 mm

Soldering tips (LT series) for WP80, WSP80, FE75

LT Soldering tip chisel-shaped



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 9598 

Article	Type	Tip	Thickness	Packing	Package size
544.494.99	LT 1SC	0.15 mm	0.4 mm	individually	1

LT Soldering tip chisel-shaped



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6824 

Article	Type	Tip	Thickness	Packing	Package size
544.437.99	LT H	0.8 mm	0.4 mm	individually	1 piece
544.437.10	LT H	0.8 mm	0.4 mm	loose	10 piece
544.440.99	LT A	1.6 mm	0.7 mm	individually	1 piece
544.440.10	LT A	1.6 mm	0.7 mm	loose	10 piece
544.405.99	LT B	2.4 mm	0.8 mm	individually	1 piece
544.405.10	LT B	2.4 mm	0.8 mm	loose	10 piece
544.407.99	LT C	3.2 mm	0.8 mm	individually	1 piece
544.407.10	LT C	3.2 mm	0.8 mm	loose	10 piece
544.409.99	LT D	4.6 mm	0.8 mm	individually	1 piece
544.409.10	LT D	4.6 mm	0.8 mm	loose	10 piece

LT Soldering tip chisel-shaped long



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6839 

Article	Type	Tip	Thickness	Packing	Package size
544.438.99	LT K	1.2 mm	0.4 mm	individually	1 piece
544.438.10	LT K	1.2 mm	0.4 mm	loose	10 piece
544.414.99	LT L	2.0 mm	1.0 mm	individually	1 piece
544.414.10	LT L	2.0 mm	1.0 mm	loose	10 piece
544.415.99	LT M	3.2 mm	1.2 mm	individually	1 piece

LT Soldering tip chisel-shaped bent



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6840 

Article	Type	Tip	Thickness	Packing	Package size
544.420.99	LT HX	0.8 mm	0.4 mm	individually	1 piece
544.420.10	LT HX	0.8 mm	0.4 mm	loose	10 piece
544.443.99	LT ALX	1.6 mm	0.7 mm	individually	1 piece
544.442.99	LT BX	2.4 mm	0.8 mm	individually	1 piece

LT Soldering tip round slim



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6828 

Article	Type	Tip	Packing	Package size
544.436.99	LT 1 S	0.2 mm	individually	1 piece
544.488.99	LT 1SA	0.5 mm	individually	1 piece

LT Soldering tip round



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6825 

Article	Type	Tip	Packing	Package size
544.435.99	LT 1	0.25 mm	individually	1 piece
544.435.10	LT 1	0.25 mm	loose	10 piece
544.489.99	LT 1A	0.5 mm	individually	1 piece
544.404.99	LT AS	1.6 mm	individually	1 piece
544.411.99	LT CS	3.2 mm	individually	1 piece

LT Soldering tip round bent



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6826 

Article	Type	Tip	Thickness	Packing	Package size
544.428.99	LT 4X	1.2 mm	0.4 mm	individually	1 piece
544.427.99	LT AX	4.6 mm	0.8 mm	individually	1 piece
544.425.99	LT 1X	2.0 mm	0.4 mm	individually	1 piece

LT Soldering tip round slim bent



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6827 

Article	Type	Tip	Thickness	Packing	Package size
544.426.99	LT 1SLX	2.0 mm	0.4 mm	individually	1 piece

LT Soldering tip round sloped slim



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75


dpvlink 6833 

Article	Type	Tip	Packing	Package size
544.439.99	LT 4	1.2 mm	individually	1 piece

LT Soldering tip round sloped



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6832 

Article	Type	Tip	Packing	Package size
544.408.99	LT F	1.2 mm	individually	1 piece
544.408.10	LT F	1.2 mm	loose	10 piece

LT Soldering tip round tapered



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6829



Article	Type	Tip	Packing	Package size
544.423.99	LT 1L	0.2 mm	individually	1 piece
544.406.99	LT S	0.4 mm	individually	1 piece
544.406.10	LT S	0.4 mm	loose	10 piece

LT Soldering tip round tapered long bent



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6830



Article	Type	Tip	Packing	Package size
544.424.99	LT 1LX	0.2 mm	individually	1 piece

LT Gullwing tip



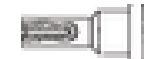
for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6834



Article	Type	Tip	Thickness	Packing	Package size
544.410.99	LT GW	2.3 mm	3.2 mm	individually	1 piece
544.410.10	LT GW	2.3 mm	3.2 mm	loose	10 piece

LT Measuring tip



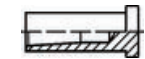
for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

dpvlink 6835



Article	Type
544.416.00	LT measuring tip for thermocouple Ø 0.5 m

LT Adapter



for Weller soldering irons WP 80, WSP 80, MPR 80 and FE 75

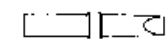
dpvlink 6836



Article	Type
544.417.99	LT Adapter for SMD tips 13.5 mm

Soldering tips (ET series) for LR 21 and FE50

Soldering tips chisel-shaped

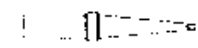


dpvlink 4371



Article	Type	TipThickness
4ETHL-1	ET-HL	0.8 mm 0.4 mm
4ETA-1	ET A	1.6 mm 0.7 mm
4ETB-1	ET B	2.4 mm 0.8 mm
4ETC-1	ET C	3.0 mm 0.8 mm
4ETD-1	ET D	4.6 mm 0.8 mm
4ETE-1	ET E	5.6 mm 1.2 mm

Soldering tips chisel-shaped long

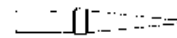


dpvlink 4378



Article	Type	TipThickness
4ETKL-1	ET-KL	1.2 mm 0.8 mm
4ETL-1	ET L	2.0 mm 1.0 mm
4ETM-1	ET M	3.2 mm 1.2 mm

Soldering tips pointed long



dpvlink 4391



Article	Type	Tip
4ETO-1	ET O	0.8 mm
4ETSL-1	ET-SL	0.4 mm

Soldering tips chisel-shaped slim

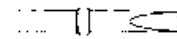


dpvlink 4394



Article	Type	Tip
4ETR-1	ET R	1.6 mm

Chip soldering / desoldering tip



dpvlink 4398



Article	Type	TipThickness
541.039.99	ET SMD	2.5 mm 1.5 mm
541.040.99	ET SMD	3.8 mm 1.5 mm

ET Measuring tip



dpvlink 4401



Article	Type
524.750.99	ET measuring tip

Soldering tip for gullwings

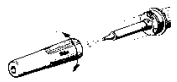


dpvlink 4444



Article	Type
541.045.99	ET GW Gullwing tip

ET Tool for soldering tip exchange



dpvlink 4405



Article	Type
587.488.61	Tool for soldering tip exchange

ET-LT Adapter



dpvlink 6821



Article	Type
587.207.81	ET LT Adapter For the use of LR 21 and FE 50 with soldering tips of the LT series

Soldering and desoldering tips

Inserts for WTA-50



dpvlink 4561



Article	Type	Tip	Thickness
544.141.99	WTA 1, bent 45°	1.0 mm	0.5 mm
544.145.99	WTA 1S, bent 45°	0.5 mm	0.5 mm
544.146.99	WTA 2, bent 45°	3.0 mm	0.5 mm
544.147.99	WTA 3, bent 45°	6.0 mm	0.5 mm
544.143.99	WTA 4, bent 45°	12.5 mm	0.5 mm
544.144.99	WTA 5, bent 45°	18.5 mm	0.5 mm
544.152.99	WTA 11, vertical application	1.0 mm	0.5 mm
544.153.99	WTA 12, vertical application	3.0 mm	0.5 mm

Suction / desoldering nozzles















Weller suction nozzles serve to remove solder on all types of solder joints. They are heated and melt the solder. When activating the vacuum on the soldering iron, the liquid solder is absorbed by the nozzle integrated in the tube and directed in the solder collector.

The suction nozzles can be exchanged with a short turn (approx. 90°C) of the eccentric quick-change construction. The transition between the heating element and suction nozzle ensures an optimal heat transfer due to its tapered design.

Suction nozzles eccentric fastening for DSX 80, DSXV 80

dpwlink 6867



Article	Type	Test No.	Internal Ø	External Ø	L [mm]
 513.140.99	DX 110	0	0.7 mm	1.9 mm	23 mm
 513.141.99	DX 111	1	0.7 mm	2.5 mm	23 mm
 513.142.99	DX 112	2	1.0 mm	2.3 mm	23 mm
 513.143.99	DX 113	3	1.20 mm	2.5 mm	23 mm
 513.150.99	DX 113HM	3	1.20 mm	2.5 mm	23 mm
 513.144.99	DX 114	4	1.8 mm	3.3 mm	23 mm
 513.145.99	DX 115	5	0.7 mm	1.9 mm	23 mm
 513.146.99	DX 116	6	1.20 mm	2.7 mm	29 mm
 513.147.99	DX 117	7	0.7 mm	2.7 mm	23 mm
 513.148.99	DX 118	8	0.7 mm	1.5 mm	23 mm
 513.151.99	DX 119	9	0.7 mm	1.1 mm	31 mm
 513.152.99	DX 120		1.1 mm	2.5 mm	22 mm
 513.153.99	Measuring nozzle		0.55 mm	3.3 mm	21.5 mm
 587.067.94	Cone insert cleaning tool				
513.790.99	Suction nozzles set DX 110 - 115 DX				

XDS suction nozzle series for WXDP 120 and DSX 120

dpwlink 16470

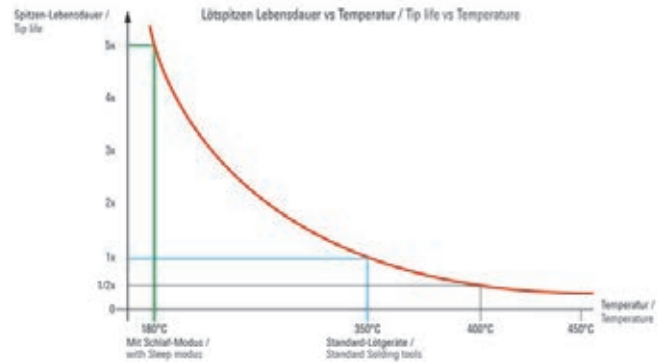


Article	Type	Internal Ø	External Ø	Packing	Package size
513.250.99	XDS 1	1.4 mm	2.5 mm	individually	1 piece
513.251.99	XDS 2	3.0 mm	5.3 mm	individually	1 piece
513.252.99	XDS 3	1.0 mm	2.3 mm	individually	1 piece
513.253.99	XDS 4	1.20 mm	2.5 mm	individually	1 piece
513.254.99	XDS 5	1.8 mm	3.3 mm	individually	1 piece
513.255.99	XDS 6	0.7 mm	1.9 mm	individually	1 piece
513.256.99	XDS 7	1.20 mm	2.7 mm	individually	1 piece
513.257.99	XDS 8	1.5 mm	2.9 mm	individually	1 piece
513.258.99	XDS 9 Measuring tip			individually	1 piece

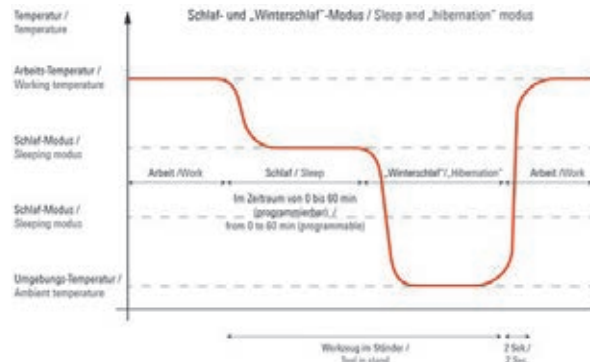


JBC is a recognized manufacturer of soldering and repair tools for the electronics sector. Innovation, efficiency and reliability distinguish a large range of tools designed to satisfy the highest requirements of the professionals.

The manufacturer is well-known for the exclusive JBC heating system: within two seconds the soldering stations reach the recommended temperature of 350 °C. Due to the precise heating the service life of these soldering tips is much higher than of soldering tips that are heated up to more than 400 °C.



In addition to the "working mode" JBC soldering stations have also a "sleep and hibernation mode". Both modes protect your soldering tips as well reducing the temperature when the soldering iron is put into the safety rest.



All JBC products fulfill the CE regulations and the ESD recommendations.

JBC Compact Line soldering station

CD-2SQF soldering station



The JBC CD-2SQF is comfortable to operate. Due to the heat-resistant handpiece you do not have any problems with the extremely fast heating-up time of few minutes. The sleep function increases the shelf life of the soldering tips. The exchange of the soldering tip cartridge can be changed quickly, easily and safely with the integrated safety rest.



Scope of delivery:

- CD-2F supply unit 230 V
- T210-A precision soldering iron 40 Watt

Technical data:

Weight	2.7 kg
Dimensions	170 x 176 x 145 mm
Tension	230 V
Power	40 W
Temperature range	90 - 450 °C
Ambient temperature	10 - 50 °C

dpmlink 24796

Article Type

JBC-CD-2SQF **CD-2SQF soldering station**
Temperature range 90 - 450°C, power 40 W



JBC CD-2BQF soldering station



The CD-2BQF is designed for general electronic applications. Due to the JBC exclusive heating systems and the intelligent sleep and hibernation features the service life of the soldering tips is 5 times higher. Via an USB connection it is possible to update the software, to create graphics and to manage up to 10 parameters. The cleaning system with an anti-splash membrane keeps the working area clean.



Scope of delivery:

- CD supply unit 230 V
- T245-A precision soldering iron 50 Watt

Soldering tips are not included in the scope of delivery

Technical data:

Weight	2.74 kg
Dimensions	170 x 176 x 145 mm
Voltage	230 V
Power	130 W
Temperature range	90 - 450 °C
Environment temperature	10 - 50 °C

dpmlink 22781

Article Type

JBC-CD-2BQF **JBC CD-2BQF soldering station**
Temperature range 90 - 450°C, power 130 W
without soldering tips



CP-2QF soldering station



The JBC soldering station CP-2QF and the micro-desoldering tweezers have been designed to solder and desolder your SMD components. The quick heating process and the high accuracy are controlled by a microprocessor in the control unit.



Scope of delivery:

- CP supply unit 230V - 80 Watt
- AM 120-A micro-tweezers 40 Watt
- No soldering tips included.

Technical data:

Weight	2.70 kg
Dimensions	716 x 170 x 145 mm
Voltage	230 V
Power	80 W
Temperature range	90 - 450 °C
Environmental temperature	10 - 50 °C

dpmlink 25128

Article Type

JBC-CP-2QF **CP-2QF soldering station**
Temperature range 90 - 450°C, power 80 W



JBC Premium Line soldering station

DDSE-20C soldering station



Complete solution for a quick and safe **repair**, exclusively with the JBC heating system and intelligent **sleep and hibernation modes**.



Scope of delivery:

- DDE 2 supply unit 230 V
- T245-A soldering iron 130 Watt
- DR560-A desoldering iron 160 Watt
- AD-SE holder for T210 & T245
- DR-SE holder for DR560
- MSE-A electrical suction module
- CL8499 ESD soldering tip cleaner
- SCH-A soldering tip holder

Technical data supply unit:

Model	DDSE-20C
Pump	electrical
Weight	3.82 kg
Dimensions	148 x 120 x 232 mm
Voltage	230 V
Power	150 W
Temperature range	90 - 450 °C
Ambient temperature	10 - 50 °C

dpvlink 23211

Article	Type
JBC-DDSE-20C	DDSE-20C soldering station electrical without soldering tips



Hot-air devices Leister

HOT-JET S



The hot air soldering device HOT-JET S is characterized by a high heating capacity and a large quantity of air. The air flow is steplessly adjustable between 20 l/min and 80 l/min via a potentiometer. The hot air stream is steplessly adjustable between 20°C and 600°C and can be finely adjusted appropriately for the soldering and desoldering of smallest components. A low noise level of 59 dB(A) allows a comfortable working. The device can be grounded via a push button (important for ESD sensitive parts).

Technical data:

Power:	230 V, 460 W, 50/60 Hz
Temperature:	20°C - 600°C steplessly adjustable
Air flow:	20 - 80 l/min steplessly
Dimensions:	40 x 230 mm
Weight:	375 g

dpvlink 3884

Article	Type
300.100	HOT-JET-S hot air soldering device (without nozzles)



Soldering nozzle



For a contact-free desoldering and soldering, push-fit on HOT-JET-S



dpvlink 3888

Article	Type
300.150	Tubular nozzle 5 mm (standard)
300.153	Soldering nozzle 3 x 1.5 mm, oval
300.151	Soldering nozzle Ø 2 mm, round
300.154	Soldering nozzle Ø 4 mm, round



Sieve reflector (shrinking)



dpvlink 14182

Article	Type
300.107.310	Sieve reflector 20 x 35 mm
300.107.311	Sieve reflector 34 x 50 mm



Spoon reflector (shrinking)



dpvlink 14185

Article	Type
300.107.312	Spoon reflector 25 x 30 mm



Soldering accessories

Soldering tip cleaner

WDC - Dry Cleaner



The solution for cleaning problems with lead-free solders by special metal wool. Primary cleaning of the soldering tip by tapping it in the collecting tray, fine cleaning by brushing and turning in the spiral wool.



dpvlink 7481

Article	Type
515.124.99	WDC - Dry Cleaner
513.824.99	WDC cleaning wool stainless steel Replacement metal wool for WDC (2 pieces)



WDC 2 - Dry Cleaner



WDH for safety rests
The solution for cleaning problems with lead-free solders by special spiral wool. Fine cleaning of the soldering tip by brushing and turning it in the spiral wool.



dpvlink 15047

Article	Type
515.125.99	WDC 2 - Dry Cleaner for WDH safety rests
513.841.99	WDC 2 cleaning wool brass Replacement metal wool for WDC 2 (2 pieces)
513.825.99	WDC 2 cleaning wool stainless steel Replacement metal wool for WDC 2 (2 pieces)



WDC Cleaning set



WDC - cleaning set consists of:

- WCD dry cleaner
- WPB1 polishing stone
- Tip activator
- stainless steel brush

WDC 2 - cleaning set consists of:

- WCD dry cleaner
- Tip activator
- stainless steel brush



dpvlink 13768

Article	Type
515.127.99	WDC 2 Cleaning set complete
515.126.99	WDC Cleaning set complete



WPB1 Polishing stone



Polishing stone to remove thick oxide films on soldering tips.

Cleaning is only possible in the cold state of the soldering tip.



dpvlink 13825

Article	Type
WPB1	Polishing stone to remove thick oxide films on soldering tips



Stainless steel brush (3 pieces)



dpvlink 13823

Article	Type
513.827.99	Stainless steel brush (3 pieces)



HAKKO Soldering tip cleaner FT 710



Soldering tip cleaner with rotating brush rollers - prevents splashes and reduces the oxidation of the tips

- prevents solder from splashing
- suitable for many HAKKO soldering irons and tips
- predetermine the remaining solder amount on the tips
- reduces the heat loss of the soldering tips
- easy maintenance
- ESD safe (grounding cable not included)
- low-noise operation
- energy-saving, low operating costs with only 5 Watt (model AC adapter)

Scope of delivery:



FT-710	Soldering tip cleaner incl. cable
HA-A1567 /	2 brush rollers
HA-A1566	(stainless steel or plastic)
HA-B3517	Soldering tip receptable A
HA-B3518	Soldering tip receptable B
B 3523	Locking nut
	measuring template

dpvlink 24143

Article	Type
HA-FT710-01	HAKKO Soldering tip cleaner FT 710-01 with rotating bush rollers B (stainless steel) HA-A1567
HA-FT710-05	HAKKO Soldering tip cleaner FT 710-05 with rotating bush rollers A (plastic) HA-A1566



HAKKO Soldering tip polisher FT 700



Soldering tip cleaner - cleaning and polishing of the tip with rotating bronze brushes and a regeneration of the surface

- for scaled, discolored soldering tips that do not take up any solder
- with rotating, motorized bronze brushes to remove onerous covering and persisting flux residues from soldering tips

Scope of delivery:



FT-700	Soldering tip polisher
B 3052	2 bronze brushes
FS 100	Paste 10g
B 3051	Small cleaning brush with handle

dpvlink 24140

Article	Type
HA-FT700-13	HAKKO Soldering tip polisher FT 700



Accessories HAKKO



dpvlink 24147



Article	Type
HA-A1566	HAKKO cleaning brushes A for HAKKO soldering tip cleaner FT 710 plastic bristles (PU = 2 pieces)
HA-A1567	HAKKO cleaning brushes B for HAKKO soldering tip cleaner FT 710 stainless steel bristles (PU = 2 pieces)
HA-B3517	HAKKO receptable A for HAKKO soldering tip cleaner FT 710 suitable for HAKKO soldering tips type T12/T15/T11 (not suitable for soldering tips format JL02/tunner/quad/spatula)
HA-B3518	HAKKO receptable B for HAKKO soldering tip cleaner FT 710 suitable for HAKKO soldering tips type T14/T18/900M
HA-B3519	HAKKO receptable C for HAKKO soldering tip cleaner FT 710 suitable for HAKKO soldering tips type T10/T13/T17/T20
HA-B3052	HAKKO cleaning brushes for FT 700 bronze brushes (PU = 2 pieces)
HA-B3051	HAKKO small cleaning brush with handle for FT 700

Tip activator

Weller



Regenerates oxidized tips, 25 g, economically friendly, without using halogens, lead or rosin, residue-free, functioning at low temperatures, prolongs considerably the possible service life of the soldering tips.

dpvlink 7484



Article	Type
513.031.99	Tip activator

Tinner "lead-free"

FELDER



Tinner "lead-free" - consisting of an mixture of solder activators, resins, solder powder and binders **bleifrei**

- for the cleaning and tinning of soldering tips
- removes carefully even thick oxide films with minimal smoke generation

dpvlink 17086



Article	Type
FE-27100011	FELDER tinner can approx. 15 g (with adhesive pad on the bottom side)

Desoldering braids

Desoldering braids SODER WICK



SODER-WICK is the world's leading brand when it comes to desoldering braids. The braids are the fastest, cleanest and safest ones in the industry. The processing and repair time is considerably shortened and the risk of damage of the PCBs by heat is reduced to a minimum. The geometrically precise fabric structure allows a maximum capillary activity and soldering performance.

Soder-Wick "Lead-Free" SD desoldering braid

Chemtronics



The fastest and safest flux desoldering braid for lead-free applications, packed in ESD reels.

- **für bleifrei Einsatz**
- packed in ESD safe reels
- patented corrosion-free flux
- leaves no ionic contamination
- RoHS compliant

dpvlink 7752



Article	Type
SW.40-1-5.ESD	Desoldering braid Soder-Wick "Lead-free" 0.8 mm x 1.5 m / white
SW.40-2-5.ESD	Desoldering braid Soder-Wick "Lead-free" 1.5 mm x 1.5 m / yellow
SW.40-3-5.ESD	Desoldering braid Soder-Wick "Lead-free" 2.0 mm x 1.5 m / green
SW.40-4-5.ESD	Desoldering braid Soder-Wick "Lead-free" 2.8 mm x 1.5 m / blue
SW.40-2-10.ESD	Desoldering braid Soder-Wick "Lead-free" 1.5 mm x 3.0 m / yellow
SW.40-3-10.ESD	Desoldering braid Soder-Wick "Lead-free" 2.0 mm x 3.0 m / green
SW.40-4-10.ESD	Desoldering braid Soder-Wick "Lead-free" 2.8 mm x 3.0 m / blue

Soder-Wick No-Clean SD desoldering braid

Chemtronics



The fastest and safest rosin flux desoldering braid, packed in ESD reels.

- packed in ESD safe reels
- patented corrosion-, halogen-free, organic no-clean flux

- desolders up to 40% faster than no-clean braids by the competing partners and the PCBs are cleaner afterwards
- corresponds to Bellcore standard TR-NWT-000078, IPC SF-818 specification and standard MIL-STD-883B

dpvlink 6262



Article	Type
SW.60-1-5.ESD	Desoldering braid Soder-Wick no-clean 0.8 mm x 1.5 m / white
SW.60-2-5.ESD	Desoldering braid Soder-Wick no-clean 1.5 mm x 1.5 m / yellow
SW.60-3-5.ESD	Desoldering braid Soder-Wick no-clean 2.0 mm x 1.5 m / green
SW.60-4-5.ESD	Desoldering braid Soder-Wick no-clean 2.8 mm x 1.5 m / blue
SW.60-5-5.ESD	Desoldering braid Soder-Wick no-clean 3.7 mm x 1.5 m / brown
SW.60-1-10.ESD	Desoldering braid Soder-Wick no-clean 0.8 mm x 3.0 m / white
SW.60-2-10.ESD	Desoldering braid Soder-Wick no-clean 1.5 mm x 3.0 m / yellow
SW.60-3-10.ESD	Desoldering braid Soder-Wick no-clean 2.0 mm x 3.0 m / green
SW.60-4-10.ESD	Desoldering braid Soder-Wick no-clean 2.8 mm x 3.0 m / blue
SW.60-5-10.ESD	Desoldering braid Soder-Wick no-clean 3.7 mm x 3.0 m / brown

Soder-Wick rosin SD desoldering braids



The fastest and safest rosin flux desoldering braid, packed in ESD reels.

- packed in ESD safe reels
- corrosion-free rosin flux type R
- reduces the risk of heat damage on PCBs to a minimum
- leaves no ionic contaminations on the PCBs

dpvlink 6276



Article	Type
SW.80-1-5.ESD	Desoldering braid Soder-Wick rosin 0.8 mm x 1.5 m / white
SW.80-2-5.ESD	Desoldering braid Soder-Wick rosin 1.5 mm x 1.5 m / yellow
SW.80-3-5.ESD	Desoldering braid Soder-Wick rosin 2.0 mm x 1.5 m / green
SW.80-4-5.ESD	Desoldering braid Soder-Wick rosin 2.8 mm x 1.5 m / blue
SW.80-5-5.ESD	Desoldering braid Soder-Wick rosin 3.7 mm x 1.5 m / brown
SW.80-1-10.ESD	Desoldering braid Soder-Wick rosin 0.8 mm x 3.0 m / white
SW.80-2-10.ESD	Desoldering braid Soder-Wick rosin 1.5 mm x 3.0 m / yellow
SW.80-3-10.ESD	Desoldering braid Soder-Wick rosin 2.0 mm x 3.0 m / green
SW.80-4-10.ESD	Desoldering braid Soder-Wick rosin 2.8 mm x 3.0 m / blue
SW.80-5-10.ESD	Desoldering braid Soder-Wick rosin 3.7 mm x 3.0 m / brown
SW.50-2-100.ESD	Desoldering braid Soder-Wick rosin 1.5 mm x 30.5 m / yellow
SW.50-3-100.ESD	Desoldering braid Soder-Wick rosin 2.0 mm x 30.5 m / green
SW.50-4-100.ESD	Desoldering braid Soder-Wick rosin 2.8 mm x 30.5 m / blue

Desoldering braids FELDER

FELDER Desoldering braids



Flux-saturated copper braid for the desoldering of SMD and THT components and for the removal of excess solder on printed circuit boards

- Flux according to DIN EN 29454.1, 1.1.3.B (ROLO)

dpvlink 17084



Article	Type
FE-27161000	Desoldering braid 1.0 mm x 1.6 m / yellow
FE-27161500	Desoldering braid 1.5 mm x 1.6 m / red
FE-27161530	Desoldering braid 1.5 mm x 30 m / red
FE-27162000	Desoldering braid 2.0 mm x 1.6 m / blue
FE-27162030	Desoldering braid 2.0 mm x 30 m / blue
FE-27162500	Desoldering braid 2.5 mm x 1.6 m
FE-27162530	Desoldering braid 2.5 mm x 30 m
FE-27163000	Desoldering braid 3.0 mm x 1.6 m
FE-27163030	Desoldering braid 3.0 mm x 30 m

Other accessories

Soldering tip holder WCTH



- Clean and organized workplace with the WCTH soldering tip holder
- space for up to 16 Weller RT soldering tips
- vertical positioning of the soldering tips

dpvlink 26512



Article	Type
534.502.99	Soldering tip holder WCTH

Temperature measuring device WCU



- Temperature measuring device for soldering tips
- Digital display: quick change between temperature units °C and °F
- Measuring range: -150°C - +1200°C
- Backlighting
- max. hold function
- Counting function for temperature measurements
- Automatic switch-off
- Sensor is not included

dpvlink 26514



Article	Type
534.501.99	Temperature measuring device WCU
587.717.12	Sensors WCU for temperature measuring device WCU

Weller Manual desoldering pump



The manual desoldering pumps generate a vacuum by piston, cylinder and spring force. The piston is tensioned manually and secured automatically. By pressing the release button, the piston is abruptly moved back and a temporary vacuum is created removing the liquid solder from the solder joint.

dpvlink 13838



Article	Type
PS2001A	Desoldering tip antistatic for PS 200A
PS200A	PS 200A hand soldering pump <ul style="list-style-type: none"> • Length 200 mm • strong vacuum, minimal recoil • Metal case • antistatic (with tip PS 2001A)
SA21A	SA21A hand soldering pump <ul style="list-style-type: none"> • Length 200 mm • Metal case • antistatic
SA21A1	Desoldering tip antistatic for SA 21A

ESD Desoldering pump



- electrostatically dissipative
- length 210 mm
- in compliance with DIN EN 61340-5-1

dpvlink 21606



Article	Type
6103A	ESD desoldering pump 6103A
6104	Replacement tip for desoldering pump 6103A

SD 1000 Solder dispenser



Suitable for reels up to 1 kg with

- length 95 mm, inside Ø > 17 mm
- length 70 mm, inside Ø > 12 mm
- length 84 mm, inside Ø < 12 mm

dpvlink 7479



Article	Type
513.017.99	SD 1000 solder dispenser
513.013.99	ABW 2 mounting bracket for additional reel for mounting on solder dispenser SD-1000

DS 2500 Solder tin dispenser



ESD solder tin dispenser with guide and tool holder. Suitable for solder tin reels with

- core diameter > 15 mm
- max. solder wire diameter 2 mm
- weight up to 2.5 kg
- length 100 mm

dpvlink 17637

Article	Type
P-DS2500.ESD	Solder tin dispenser ESD DS-2500 <ul style="list-style-type: none"> • for one ESD solder tin reel • with guide tube and tool holder
P-DS2500-AB.ESD	Solder tin reel holder ESD for second reel <ul style="list-style-type: none"> • supplement for ESD solder tin dispenser • for second reel • with guide tube and tool holder
P-DS25002-B.ESD	Solder tin dispenser ESD DS-25002B for 2 reels <ul style="list-style-type: none"> • ESD solder tin dispenser • for two reels • both with guide tube and tool holder
P-DS2500-K.ESD	Solder tin dispenser ESD DS-2500-K incl. tools for one ESD solder tin reel with guide tube and tool holder incl tools: <ul style="list-style-type: none"> • diagonal cutting pliers TRE 03 NB • flat-nose pliers PN2005 • desoldering pump PD03 • tweeters OSA • Phillips screwdriver PG2-1

Soldering tool type 35622



Robust soldering tool of fiberglass-nylon reinforced plastic for holding and handling PCBs during soldering processes. The flat blade allows to remove lead residues without any effort. With notch to hook and bend PCBs, lead and wire.

dpvlink 20227

Article	Type
2070.35622	Soldering tool type 35622

Lead-free labels

Lead-free label "lead free", type 1



Green, imprint in black
dual web, permanently self-adhesive

dpvlink 7314

Article	Ø	Count	Type	Material
2820.2041.20.T1	20 mm	3000 piece	roll	paper
2820.2041.30.T1	30 mm	3000 piece	roll	paper

Lead-free label "RoHS" type 2



green, imprint in black
dual web, permanently adhesive

dpvlink 7318

Article	Ø	Count	Type	Material
2820.2042.10.T2	10 mm	5000 piece	roll	vinyl

Lead-free label "Pb", type 3



white, imprint in red and black
dual web, permanently adhesive

dpvlink 7321

Article	Ø	Count	Type	Material
2820.2043.10.T3	10 mm	5000 piece	roll	paper

Covering material

Spot-Mask



Spot-Mask is a rubber-like material to protect the connectors on PCBs in the reflow process against tinning. After the soldering process, spot-mask can be removed easily and without leaving any residues. Mechanical stop after approx. 6 min, hardened after about 2-3 hours at 20°C, 1 hour at 95°C. Can be stored for 12 months. Suitable for lead-free soldering applications.

dpvlink 13827

Article	Type
SM15748BK	SM15748BK Spot Mask Can be stored for 12 months. Suitable for lead-free soldering applications

P.C. Flex Mask

P.C. Flex Mask is a solder resist mask made of latex rubber without solvent additives used for the protection of contacts, switches, connectors, plated-through holes and bare places on PCBs during the soldering process. It is also suitable for protecting electronic components against the contact with fluxes and cleaning agents. Afterwards, the mask can be easily peeled off and leaves no residues.



Technical data:

- Active ingredients: natural latex rubber
- Solid content: 63%
- Odor: slight odor of ammonia
- State: thixotrope paste
- Flashpoint: nonflammable
- Cure time at room temperature: approx. 40 min
- Cure time at 60°C: approx. 15 min
- Removability: 100 %
- Heat resistance: 268°C during soldering
- Durability (unopened) about 6 months

dpvlink 12251

Article	Type
C-330.202	P.C. Flex Mask, 237ml
C-330.204	P.C. Flex Mask, 3.8l

PCM Peelable solder resist mask



PCM peelable solder resist mask



- Suitable for the use in the wave soldering process, does not peel off any solder when being removed
- Flexible latex for component cover
- Completely peelable by hand without leaving residues
- Solvent-resistant
- Pollutes no protective lacquers
- Dries at room temperature
- High film strength, hard to break

dpvlink 2751

Article	Type
PCM250ML	250 ml dispenser

PCS Ammonia-free peelable protective mask **ELECTROLUBE**



PCS peelable protective mask

- Protection for coating and wave soldering processes **for Microfit Elements**
- Synthetic, flexible
- Ammonia-free, no odor
- Accelerated curing by heat
- Can be removed by hand without leaving any residue
- No discoloration caused by ammonia
- Improved durability

dpvlink 10034

Article	Type
PCS250ML	250 ml dispenser bottle



CHEMASK Peelable solder resist mask **Chemtronics**



CHEMASK® peelable solder resist mask

- Nonadhesive drying within 30 minutes
- Ideal for connectors, contacts, etc.
- Simple use - just peel off the dry mask
- Latex-based, peelable without leaving any residues
- Dispenser bottle with dispensing tip

dpvlink 6307

Article	Type
CLF8E	250 ml dispenser bottle LEAD-FREE
CM8E	250 ml dispenser bottle



Heat-resistant polyimide adhesive tapes

Polyimide foil / adhesive tape - ESD antistatic



Antistatic, high-temperature resistant polyimide foil / adhesive tape, silicone adhesive
 Thickness including adhesive approx. 0.06 mm
 Thermal class: can be used up to 300°C for a short time
 Color: brown opaque

dpvlink 9929

Article	W [mm]	Roll length [m]
LAK-03.ESD	3,0	33
LAK-04.ESD	4,0	33
LAK-05.ESD	5,0	33
LAK-06.ESD	6,0	33
LAK-08.ESD	8,0	33
LAK-09.ESD	9,0	33
LAK-10.ESD	10	33
LAK-12.ESD	12,0	33
LAK-13.ESD	13	33
LAK-15.ESD	15	33
LAK-19.ESD	19	33
LAK-25.ESD	25	33
LAK-50.ESD	50	33



Polyimide foil / adhesive tape - standard



High-temperature resistant polyimide foil/adhesive tape, silicone adhesive
 Thickness including adhesive approximately 0.055 mm
 Thermal class: can be used up to 300°C for a short time
 Color: brown opaque

dpvlink 9919

Article	W [mm]	Roll length [m]
LAK-02	2	33
LAK-03	3,0	33
LAK-04	4,0	33
LAK-05	5,0	33
LAK-06	6,0	33
LAK-08	8,0	33
LAK-09	9,0	33
LAK-10	10	33
LAK-12	12,0	33
LAK-15	15	33
LAK-19	19	33
LAK-25	25	33



Polyimide / adhesive tape



High-temperature resistant polyimide foil / adhesive tape, silicone adhesive
 Thickness approx. 0.070 mm
 Thermal class H 180°C, heat resistance 240°C / 10 min., temporarily max 260°C
 Color: brown transparent

dpvlink 17977

Article	W [mm]	Roll length [m]
C-318003.03	3,0	33
C-318003.04	4,0	33
C-318003.05	5,0	33
C-318003.06	6,0	33
C-318003.07	7	33
C-318003.08	8,0	33
C-318003.09	9,0	33
C-318003.10	10	33
C-318003.11	11	33
C-318003.12	12,0	33
C-318003.15	15	33
C-318003.18	18	33
C-318003.19	19	33
C-318003.20	20	33
C-318003.23	23	33
C-318003.25	23	33
C-318003.30	30	33
C-318003.32	32	33
C-318003.40	40	33
C-318003.50	50	33
C-318003.65	65	33



Solder Mask Dots - ESD antistatic



Antistatic, high-temperature resistant polyimide foil, silicone adhesive
 Thickness approximately 0.060 mm
 Thermal class: can be used up to 300°C for a short time
 Color: brown opaque; slotted base foil

dpvlink 9947



Article	Ø	Count
LAP-04.ESD	4.0 mm	10,000 piece
LAP-06.ESD	6.0 mm	10,000 piece
LAP-08.ESD	8.0 mm	10,000 piece
LAP-10.ESD	10.0 mm	10,000 piece
LAP-12.ESD	12.0 mm	10,000 piece
LAP-16.ESD	16.0 mm	10,000 piece

Solder Mask Dots - standard



Silicone adhesive, antistatic, high temperature resistant polyimide
 Thickness including adhesive approximately 0.055 mm
 Thermal class: can be used for a short time up to 300°C
 Color: brown transparent; slotted base foil.

dpvlink 9938



Article	Ø	Count
LAP-04.1000	4.0 mm	1,000 piece
LAP-06.1000	6.0 mm	1,000 piece
LAP-08.1000	8.0 mm	1,000 piece
LAP-09.1000	9.0 mm	1,000 piece
LAP-10.1000	10.0 mm	1,000 piece
LAP-12.1000	12.0 mm	1,000 piece
LAP-14.1000	14.0 mm	1,000 piece
LAP-16.1000	16.0 mm	1,000 piece

Polyimide adhesive dots



High-temperature resistant polyimide foil, silicone adhesive
 Thickness incl. adhesive approx. 0.070 mm
 Thermal class H 180°C, heat resistance 240°C/10 min, temporarily max. 260°C
 Color: brown transparent

dpvlink 17999



Article	Ø	Count
C-729115.D04	4.0 mm	1,000 piece
C-729115.D05	5.0 mm	1,000 piece
C-729115.D06	6.0 mm	1,000 piece
C-729115.D08	8.0 mm	1,000 piece

dpvlink 17999



Article	Ø	Count
C-729115.D09	9.0 mm	1,000 piece
C-729115.D10	10.0 mm	1,000 piece
C-729115.D12	12.0 mm	1,000 piece
C-729115.D14	14.0 mm	1,000 piece
C-729115.D15	15.0 mm	1,000 piece
C-729115.D16	16.0 mm	1,000 piece

Solder fume extraction

LDA 1 Solder fume extractor



This solder fume extractor was designed to absorb harmful fumes at the workstation. It prevents actively headaches, inflammation of the eyes and fatigue often caused by the inhalation of solder fumes. The powerful axial fan extracts the malodorous solder fumes through a activated carbon filter. Chemical pollutants are absorbed effectively.

This extractor has the following advantages compared to installed extraction systems:

- The workstation structure remains flexible (devices are not mounted)
- No maintenance costs, because there is no regular cleaning of the suction lines
- If a device fails, it will not stop the entire system
- low energy consumption (18W)
- inexpensive (serial production)

Technical data

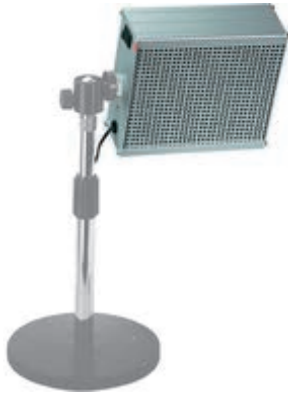
Connection values:	220/240 V - 50/60 Hz-18 W
Air flow:	170 mm ³ /h
Air noise:	40 dB
Housing:	Aluminium anodized
Dimensions:	150 x 140 x 55 mm

dpvlink 3563



Article	Type
201.250	LDA 1 Solder fume extractor (without stand)
201.250.CH	LDA 1 Solder fume extractor Version Switzerland Air flow rate 183 m ³ /h, 8 Watt (without stand)
201.255	Activated carbon filter 6 pcs
	Accessories
201.260	Table tripod LDS 1

LDA 1-R Solder fume extractor



- For toxic and malodorous gases, vapors, aerosols, particles and suspended solids.
- special filter for all hazardous substances, also for formaldehyde
 - for soldering tasks in poorly ventilated rooms with lead-free solder
 - also for working with hazardous substances in cleanrooms

Technical data

Connection values:	220/240 V - 4W
Airflow rate:	140 m ³ /h
Air noise:	38 dB
Housing:	aluminium anodized
Dimensions:	150 x 140 x 55 mm

[dpvlink 21489](#)



Article	Type
201.252	LDA 1-R Solder fume extractor (without stand)
201.257	Replacement filter LDF 1-R
Accessories	
201.260	Table tripod LDS 1

LDA 2 Solder fume extractor



Due to its oblong design and the high air flow rate, this device is optimal for manual soldering stations in the PCB production. The extractor is delivered complete with a mounting bracket.

Technical data

Connection values:	220/240 V - 50/60 Hz 36 W
Air flow:	340 m ³ /h
Air noise:	44 dB
Housing:	Aluminium anodized
Dimensions:	320 x 140 x 55 mm

[dpvlink 6593](#)



Article	Type
201.350	LDA 2 solder fume extractor incl. support
201.355	Activated carbon filter 6 pcs (2 pieces are needed per filter change)

LDA 2-R Solder fume extractor

Due to the oblong design and the high airflow this device is especially suitable for manual soldering places and for working with hazardous substances - also in cleanrooms. For toxic and malodorous gases, vapors, aerosols, particles and suspended solids.

- special filter for all hazardous substances, also for formaldehyde
- also for soldering tasks in poorly ventilated rooms with lead-free solder
- due to latest technology only 5 Watt (corresponds A++)
- minimal noise emission
- delivery without support
- operation possible without stand (the following stands are suitable for this extractor: LDS 6 and LDS 10)



Technical data

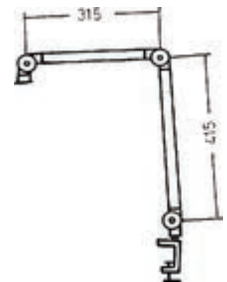
Connection values:	220/240 V - 5W
Airflow rate:	220 m ³ /h
Air noise:	34 dB
Housing:	aluminium anodized
Dimensions:	320 x 140 x 55 mm

[dpvlink 21485](#)



Article	Type
201.360	LDA 2-R Solder fume extractor
201.361	Replacement filter LDF 2-R

LDA 4 Solder fume extractor



By using 4 low-noise fans (quiet fans), the noise level is only 36 dB. Thus, the LDA 4 is the quietest extractor on the market.

The 4 fans effect an even air flow over the entire area of 260 x 220 mm. The service life of the filter is approximately 4-6 weeks.

Technical data

Connection values:	220/240 V - 50/60 Hz-16 W
Air flow:	320 m ³ /h
Air noise:	36 dB
Housing:	Aluminium anodized
Dimensions:	260 x 230 x 55 mm

[dpvlink 6601](#)



Article	Type
201.450	LDA 4 solder fume extractor
201.455	Activated carbon filter for LDA 4
201.460	Table tripod LDS 6
201.490	Tripod with articulated arm LDS 10 (suitable for LDA 1/2/4)

LDA 600 Pollutant and solder fume extractor



By the use of 6 axial fans, the air flow is evenly distributed over the whole area. The high suction power allows the use at all workstations, even with large quantities of pollutants and at a larger distance to the source of pollution. In its performance this extractor surpasses almost all firmly installed extraction units and the workplace design remains flexible.

Technical data

Connection values:	220/240 V; 110 W
Air flow:	650 m ³ /h
Air noise:	42dBA
Housing:	Aluminium anodized
Dimensions:	445 x 260 x 55 mm

dpvlink 12955

Article	Type
201.600	LDA 600 pollutant extractor, complete with tripod
201.601	Replacement filter LDF 600



WLA 1 LED Solder fume extractor



The WLA 1 LED soldering fume extractor absorbs the harmful fumes, gases and vapors produced during the soldering process, and cleans the polluted air immediately at the workstation with a Poret®-Carbon activated carbon filter.

- two low-noise axial fans such the polluted air through an activated carbon filter mat that absorbs the pollutants
- the suction power can be adjusted via a 2-step switch
- LED lamp (6.2 W) in the upper part of the device provide sufficient lighting
- the device is available with a tripod with articulated arm or as table-top device with additional wire stand

Technical data

Dimensions:	340 x 170 x 260 mm (LxWxH)
Base unit without tripod - weight:	approx. 4 kg
Supply voltage:	230 V / 50 Hz
Fan power:	Level I approx. 30 m ³ /h Level II approx. 70 m ³ /h
Filter:	Poret®-Carbon activated carbon
Filter service life:	approx. 40 hours of operation with medium load
Lighting:	LED lamp (6.2 W)

dpvlink 3568

Article	Type
200.200	WLA-1 LED solder fume extractor
200.201	Tripod with articulated arm
200.202	Support stand
200.203	Replacement activated carbon filter



Soldering iron with fume extraction

Any soldering process produces inevitably harmful fumes and gases. These fumes are extracted by an extraction tube integrated in the solder iron exactly where there are produced - directly at the solder joint. There are a total of 5 specially developed soldering irons. But also the retrofitting of existing soldering iron is easy.

FE 50 Soldering iron set 50W / 24V



FE 50 soldering iron set 50W / 24V



consists of:

Order No.	Model	Description
525.153.99	FE 50	FE soldering iron ET LT 50W/24V adapter and LTB soldering tip
515.020.99	KH 20	Safety rest
550.050.99		Funnel for FE 50 / FE 50M
525.409.99		Cleaning brush for extraction tube

dpvlink 13851

Article	Type
533.150.99	FE 50 set - soldering iron 24V / 50W Appropriate soldering tips: ET series
525.153.99	FE 50 soldering iron 50W / 24V with ET-LT adapter and LTB soldering tip



Accessories

515.020.99	KH 20 safety rest
515.020.99	KH 20 safety rest
550.050.99	Funnel for FE 50/FE 50M
550.050.99	Funnel for FE 50/FE 50M
525.409.99	Cleaning brush for extraction tube
525.409.99	Cleaning brush for extraction tube

FE 50 M - FE Soldering iron Magnastat 50W / 24V



consists of:

Order No.	Model	Description
532.152.99	FE 50 M	FE soldering iron 50 W / 24 V Magnastat-controlled by PT-LT adapter and LTM soldering tip
550.050.99		Funnel for FE 50 / FE 50 M
525.409.99		Cleaning brush for extraction tube

dpvlink 13857

Article	Type
532.152.99	FE 50 M - Magnastat soldering iron 24V / 50W Suitable soldering tips: PT series



Accessories

550.050.99	Funnel for FE 50/FE 50M
550.050.99	Funnel for FE 50/FE 50M
525.409.99	Cleaning brush for extraction tube
525.409.99	Cleaning brush for extraction tube

FE 75-Set Soldering iron set 80 W / 24V



consists of:

Order No.	Model	Description
529.166.99	FE 75	FE soldering iron 80 W / 24 V with LTB soldering tip
515.020.99	KH 20	Safety rest
525.409.99		Cleaning brush for extraction tube

dpvlink 13858

Article	Type
533.151.99	FE 75 -set- soldering iron set 80 W / 24V Suitable soldering tips: LT series.
529.166.99	FE 75 soldering iron 80 W / 24 V with soldering tip LT B

Accessories

515.020.99	KH 20 safety rest
515.020.99	KH 20 safety rest
525.409.99	Cleaning brush for extraction tube
525.409.99	Cleaning brush for extraction tube

FE Retrofit kits (clip-on kits) for soldering irons



FE retrofit kits (clip-on kits) for soldering irons, fitting of the extraction tube with clamping fastening, the handling of soldering iron is not affected.

dpvlink 9614

Article	Type
525.125.99	FE retrofit kit for LR 21, LR 82, TCPS; 61 W, W 101, WSP 150 only with rest AK 1
528.126.99	FE retrofit kit for WSF 80D5/8 for AKS safety rest
513.125.99	FE retrofit kit for the DS 22, 80 DS and DSX 80 desoldering iron

Accessories for FE soldering irons



dpvlink 13861

Article	Type
536.352.99	Locking clip for extraction hose
525.410.00	Extraction hose (Replacement, yard goods)

Universal FE retrofit kits



For Weller soldering irons WP 80, WSP 80, WMP, WMRP, MLR 21 or soldering irons with handle diameter \varnothing 10-13 mm. Clip is attached to the soldering iron with an O-ring.

dpvlink 13863

Article	Type
529.186.99	FE retrofit kit with extraction tube \varnothing 6 mm for WSP 80, WP 80, MLR 21, MLR 80, WMP
529.185.99	FE retrofit kit with extraction tube \varnothing 4.5 mm for WMRP and WSP 80, WP 80, MLR 21, MLR 80, WMP, recommended for fine soldering tasks
587.448.75	FE clip set for FE retrofit kit Tube \varnothing 4.5 mm
587.448.76	FE clip set for FE retrofit Kit Tube \varnothing 6.0 mm

Fume extraction for soldering tips

WFE



Maintenance-free compressed air converter, mobile device ofr central use, suitable for industrial continuous use

Technical data:

Max. soldering irons:	2
Height/diameter:	200 x 140 mm
Weight:	2.7 kg
Noise level:	< 39 dB(A)
Air consumption:	30 l/min
Vacuum max:	20,000 Pa
Operating pressure:	3.5 - 6.0 bar

dpvlink 26726

Article	Type
536.402.99	WFE solder fume extraction compressed air operation, connection for 2 soldering irons

WFE P



Electrical vacuum pump assures the necessary low pression, 2 power levels for optimal extraction, with 2 soldering iron, portable unit for central use, maintenance-free capacitor motor with integrated thermal cutoff

Technical data:


Max. soldering irons:	2
Height/diameter:	294 x 140 mm
Weight:	4 kg
Noise level:	45 dB(A)
Voltage:	230 V / 50 hz
Vacuum:	30,000 Pa

dpvlink 3579

Article	Type
536.386.99	WFE P - solder fume extraction Connection for 2 soldering irons

Spare parts for WFE and WFE P



dpvlink 3583 

Article	Size
587.357.57	Compressed air cleaning filter for WFE and WFE P
536.410.99	Compact filter for WFE, WFE P and FT 12 HEPA H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
536.407.99	Compact filter for adhesive fumes for WFE, WFE P and FT 12 HEPA filter H13 and wide band gas filter (100% activated carbon)
536.421.99	Fine dust filter F7 for WFE, WFE P and FT 12 (PU = 3 pcs)



Zero Smog 20T solder fume extraction unit



Solder fume extraction unit 230 V / 50 Hz

- electronically controlled, maintenance-free turbine
- two operation modes selectable
- Electronic filter control (LED)
- Electronic filter operation level display
- RS 232 interface for remote monitoring
- USB interface for Firmware update, Efficiency test and data log function
- Dimensions: 450x450x695mm (LxWxH)
- Weight 45 kg
- Power input 530 VA
- Noise level 51db (A) at 1 m distance
- Max. vacuum 10,000 Pa
- Max. flow rate 100 m³/h
- Max. capacity 20 FE soldering irons

Scope of delivery:

Fume extraction unit 230 V / 50 Hz
Compact filters consisting of HEPA filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
fine dust filter F 7

dpvlink 17678 

Article	Type
536.706.99	Zero Smog 20T solder fume extraction unit for the extraction with suction tube and the soldering iron

Fume extraction for volume extraction

Zero Smog EL Kit 1




The portable **solder fume extraction unit** with fine dust pre-filter can be put together quickly and easily due to Easy-Click system. The power is adjustable. The kit has especially **long service lives**. A necessary filter change is **optically** displayed. An especially **long service life** is assured by the powerful EC gas blower.



Scope of delivery:

- **FT91010699** Zero Smog EL extraction unit
- **0F15** Flexible extraction arm
- **ALFA** funnel nozzle
- **587.627.01** filter kit H13


Model	Zero Smog EL
Dimensions	355 x 360 x 455 mm
Weight	8.6 kg
Voltage	220 - 240 V
Power	120 W
Flow rate	150 m ³ /h
Noise level	< 53 db
Pre-filter	Fine dust filter M5
Compact filter	Particle filter H13, activated carbon filter
Workstation	1 - 2 workstations possible
WX compatibility	yes

dpvlink 20601 

Article	Type
FT91012699	Zero Smog EL Kit 1 Solder fume extraction unit with filter level display including extraction arm and funnel nozzle

Replacement filter for Zero Smog EL



dpvlink 19148 

Article	Size
587.627.03	Fine dust filter F5 for Zero Smog 2 (10 pieces) and Zero Smog EL
587.627.01	Filter set E12 with 10 pre-filters F5 HEPA filter H13 and wide band gas filter (10% activated carbon)

Zero Smog TL Kits



The portable **solder fume extraction unit** with fine dust pre-filter can be put together quickly and easily. It is suitable for a flexible positioning. Absorb the solder fume with the **sloped metal nozzle in the direct environment** of the component to be soldered. If you want to **reach a larger surface, the Alfa funnel nozzle** is just the right accessory. The kit has especially long filter service lives. An automated **filter change notification system** indicates **optically and acoustically** that the filter has to be change.



- absorb pollutants on the place where they originate
- high suction power
- Easy-Click system for simple plug-in connection
- pre-filter can be changed separately
- optical and acoustic filter change display



Scope of delivery:

- **FT91013699** Zero Smog TL extraction unit
- **FT91000033** ZSRS Zero Smog Remote (2m)
- **OF10** Flexible suction unit (1x with Kit 1; 2x with Kit 2)



Model	Zero Smog TL
Dimensions	355 x 330 x 455 mm
Weight	9 kg
Voltage	220 - 240 V
Power	120 W
Noise level	< 50 db
Pre-filter	Fine dust filter F7
Compact filter	Particle filter H13 and 10% activated carbon foam filter

dpvlink 20604

Article	Type
FT91015699	Zero Smog TL Kit 1 FN in addition: <ul style="list-style-type: none"> • ALFA funnel nozzle • shut-off valve with table clamp • suction hose 3 m
FT91017699	Zero Smog TL Kit 2FN in addition: <ul style="list-style-type: none"> • 2 x ALFA funnel nozzle • 2 x fastening clips diameter 63 mm
FT91016699	Zero Smog TL Kit 2 SN in addition: <ul style="list-style-type: none"> • 2 x metal nozzle sloped diameter 60 mm • 2 x fastening clips diameter 63 mm



Zero Smog 4V



The extraction unit Zero Smog 4V is easy to install and to operate. A powerful, maintenance-free blower guarantees a continuous fume extraction with maximal flow rate of up to 230 m³/h. The CFC function controls automatically the blower speed, optimizes the suction power and reduces the power consumption.



- extraction unit for the use at up to 4 workstations
- Constant Flow Control (CFC) function guarantees an optimally regulated extraction for each workstation, independent of the number of connected workstations
- electronic filter control with optical and acoustic alarm function
- efficiency test via USB connection
- 4 castors for flexible use
- operation by remote control via RS 232 connection
- low noise level

Technical data Zero Smog 4V:

Dimensions (LxWxH), weight:	345x325x505 mm, 19 kg
Noise level:	48 dB(A)
Voltage:	230 V, 50 Hz
Suction power max.:	230 m ³ /h
Vacuum max.:	2700 Pa
Power consumption:	275 W

dpvlink 16607

Article	Type
536.606.99	Zero Smog 4V with compact filter (particle filter H13 and wide band gas filter) and fine-dust pre-filter F7
536.616.99	Zero Smog 4V with special wide band gas filter for adhesive fumes



Zero Smog 4V Kit1 nozzle



consisting of:

- Zero Smog 4V extraction unit (536.606.99)
- Kit 1 nozzle (536.572.99)

dpvlink 16611

Article	Type
536.636.99	Zero Smog 4V Kit1 nozzle for 1 workstation



Zero Smog 4V Kit2 nozzle



consisting of:

- Zero Smog 4V extraction unit (536.606.99)
- 2x Kit 1 nozzle (536.572.99)

dpvlink 16613

Article	Type
536.656.99	Zero Smog 4V Kit2 for 2 workstations



Zero Smog 4V Kit1 funnel



consisting of:

- Zero Smog 4V extraction unit (536.606.99)
- Kit 1 funnel (536.571.99)

dpvlink 16615

Article	Type
536.626.99	Zero Smog 4V Kit1 funnel for 1 workstation



Zero Smog 4V Kit2 funnel



consisting of:

- Zero Smog 4V extraction unit (536.606.99)
- 2x Kit 1 funnel (536.571.99)

dpvlink 16617

Article	Type
536.646.99	Zero Smog 4V Kit1 funnel for 2 workstations



Replacement filter for Zero Smog 2 / Zero Smog 4V



dpvlink 15054

Article	Size
587.359.37	Fine dust filter F5 for Zero Smog 4V according DIN EN 779 Particle sizes up to 100 µm (PU = 10 pieces)
587.359.38	Fine dust filter F7 for Zero Smog 4V in accordance with DIN EN 779 Particle sizes up to 10 µm (PU = 10 pieces)
587.359.36	Compact filters for Zero Smog 4V consisting of particle filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
587.358.95	Compact filters for adhesive vapors for Zero Smog 2 and 4V consisting of wide band gas filter (50% activated carbon, 50% Chemisorb)



Zero Smog 6V



Zero Smog 6V as an extraction unit is very user-friendly, both in the easy and fast installation and in the filter exchange. Its noise level is low. The compact unit can be placed directly in the working area.

The used high-quality components minimise the maintenance costs and reduce the service life. To extend the service life of the filter and the energy efficiency, the unit is equipped with an automatic speed control (CFC) working independently of the number of connected workstations. An external pre-filter can be connected to increase the filter capacity.



- extraction unit for the use at up to 8 workstations
- Constant Flow Control (CFC) function guarantees an optimally regulated extraction for each workstation, independent of the number of connected workstations
- electronic filter control with optical and acoustic alarm function
- efficiency test via USB connection
- 4 castors for flexible use
- operation by remote control via RS 232 connection
- low noise level

Technical data Zero Smog 6V:

Dimensions (LxWxH), weight:	460x460x655 mm, 40 kg
Noise level:	51 dB(A)
Voltage:	230 V, 50 Hz
Suction power max.:	645 m ³ /h
Vacuum max.:	3000 Pa
Power consumption:	460 W

dpvlink 17100

Article	Type
536.666.99	Zero Smog 6V with compact filter (particle filter H13 and wide band gas filter) and fine-dust pre-filter F7
536.676.99	Zero Smog 6V with special wide band gas filter for adhesive fumes



Replacement filter for Zero Smog 6V



dpvlink 13589

Article	Size
587.358.37	Fine dust filter M5 (10 pieces)
587.358.36	Fine dust filter F7 (10 pieces)
587.358.38	Compact filter consists of particle filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
587.358.35	Wide band gas filter wide band gas filter (50% activated carbon, 50% Chemisorb)



Pre-filter housing for Zero Smog 4V and 6V

A pre-filter should be used during applications with solder baths, automatic soldering or other applications subjected to dust. This leads to a longer service life of the main filter unit.

The pre-filter can be attached as an external part of the extraction system directly to Zero Smog 6V or in connection with all the other WellerFT surface extraction units.



dpvlink 13594

Article	Size	Type
587.358.60		Bag filter F7 For applications with a high percentage of fine dust in the atmosphere

587.359.24		Non-woven filter For applications with high flux content or in the melt of enameled wires
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Fume extraction kit MG 130

The fume extraction unit MG 130 is easy to install and to operate. It is ready to be placed close to the workstation and put into operation.



- extraction fume unit for the use at 1-2 workstations
- filter alarm and 3-step speed control
- extra small design
- switching power supply 100-240 V (suitable for world-wide use)

Technical data MG 130:

Dimensions (LxWxH), weight:	460x210x500 mm, 11 kg
Noise level :	< 52 dB(A)
Voltage:	100-240 V, 50/60 Hz
Suction power max.:	140 m ³ /h
Vacuum max.:	2300 Pa
Power consumption:	100 W

dpvlink 19149

Article	Type
130-1000	MG 130 with compact filter (particle filter H13 and wide band gas filter) and fine-dust pre-filter F7



MG 130 Kit nozzle

consisting of:

- MG 130 fume extraction unit(130-1000)
- 2x extraction arm 1.0m (OF10)
- 2x nozzle sloped (FT-NL)

dpvlink 19152

Article	Type
130-1055-ESD	MG 130 Kit nozzle with compact filter (particle filter H13 and wide band gas filter) and fine dust filter F7



MG 130 Kit funnel

consisting of:

- MG 130 fume extraction unit(130-1000)
- 2x extraction arm 1.0m (OF10)
- 2x funnel nozzle (750.ALFA-ESD)

dpvlink 19154

Article	Type
FT91000103	MG 130 Kit funnel with compact filter (particle filter H13 and wide band gas filter) and fine dust filter F7



Replacement filter for MG 130



dpvlink 19156

Article	Size	Type
130-2010		Fine dust filter F7 for MG 130 (5 pieces)
130-2000-ESD		Compact filter particle filter H13 and wide band gas filter



MG100S

The fume extraction unit MG100S is especially suitable for applications with a high volume of harmful gases.

The remote control permits to adjust different speeds as well as the alarm function of the filter. In order to facilitate the installation MG 100S can be attached with suspension at the work table.



- extraction fume unit for the use at up to 2 workstations
- large gas filter volume
- electronic filter control with alarm function
- variable speed control
- extra small standing surface
- switch power supply 100-240 V (suitable for worldwide use)

Technical data MG 100 S:

Dimensions (LxWxH), weight:	460x210x 610 mm, 15 kg
Noise level:	< 52 dB(A)
Voltage:	100-240 V, 50/60 Hz
Suction max.:	140 m ³ /h
Vacuum max.:	2300 Pa
Electrical power:	100 W

dpvlink 3727

Article	Type
100-1000-ESD	MG100S Solder fume extraction unit without extraction arms with compact filter (particle filter H13 and wide band gas filter)
780-3001-ESD	Suspension for work table



MG 100S Kit 1



consisting of:

- MG 100S fume extraction unit (110-1000-ESD)
- Kit 1 funnel (536.571.99)

dpvlink 19165

Article	Type
100-1056-ESD	MG 100S Kit 1



MG 100S Kit 2



consisting of:

- MG 100S fume extraction unit (100-1000-ESD)
- 2x extraction arm 1.5m (0F15)
- 2x funnel nozzle (750.ALFA-ESD)

dpvlink 19167

Article	Type
100-1055-ESD	MG 100S Kit 2



Replacement filter for MG 100S



dpvlink 19161

Article	Size
100-2000-ESD	Compact filter standard particle filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
100-2003-ESD	Compact filter MEK particle filter H13 and wide band gas filter (100% Chemisorb)
100-2012-ESD	Compact filter solvents particle filter H13 and wide band gas filter (100% activated carbon)



Pre-filter (external) für MG 100



A pre-filter should be used during applications with solder baths, automatic soldering or other applications subjected to dust. This leads to a longer service life of the main filter unit.



dpvlink 19176

Article	Size
PF-1000	Prefilter delivery with clamps and 2 m connection hose



MG 140 cleanroom



The extraction unit MG140 Cleanroom is suitable for applications in 10000 cleanrooms for the surface extraction of gases and particles. The mobile unit allows an easy change between two workstations.

With an optionally available remote control it is possible to regulate turbine speed and alarm function in a user-friendly way.



- extraction unit for the use at up to 2 workstations
- large gas filter volume
- electronic filter control with alarm function
- variable flux rate adjustment
- 3-step filter system
- 4 castors for flexible use
- fast and easy installation
- switching power supply 100-240 V (suitable for world-wide use)

Technical data MG 140:

Dimensions (LxWxH), weight:	350x335x655 mm, 18 kg
Noise level :	< 50 dB(A)
Voltage:	100-240 V, 50/60 Hz
Suction power max.:	140 m ³ /h
Vacuum max.:	2300 Pa
Electrical power:	100 W

dpvlink 17243

Article	Type
145-1000-ESD	MG140 with compact filter (particle filter H13 and wide band gas filter) and fine-dust pre-filter F7
145-1002-ESD	MG140 with special cleanroom filter



Replacement filter for MG 140



dpvlink 19170

Article	Size
145-2000-ESD	Compact filter standard particle filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
145-2003-ESD	Compact filter MEK particle filter H13 and wide band gas filter (100% Chemisorb)
145-2012-ESD	Compact filter solvents particle filter H13 and wide band gas filter (100% activated carbon)
145-2002-ESD	Compact filter cleanroom 2x particle filter H13 and wide band gas filter (50% activated carbon, 50% Chemisorb)
145-4000	Fine-dust filter F8 2 pieces



Remote control



dpvlink 13656



Article	Type
587.627.24	WX adapter for remote control of Zero Smog WX adapter for remote control of the units Zero Smog 4V, 6V. Remote control 587.359.09 and WX connecting cable 587.647.10 are required.



700-3057	Remote control for MG units connectable to MG 130, 140 and 100S
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531.191.99	Connecting cable for remote control WCB2 Interface cable RS232 for WCB2
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Accessories

587.647.10 WX connection cable

Easy-Click-60 Extraction arms



dpvlink 13577



Article	Type
536.571.99	Extraction arm KIT 1WF funnel stop valve and table clamp (536.574.99) extraction hose flexible, 3 m (700-3051-ESD) extraction arm ø 60 mm, 1 m (OF10) funnel nozzle ALFA (536.573.99)



536.572.99	Extraction arm KIT 1 WF nozzle stop valve and table clamp (536.574.99) extraction hose flexible, 3 m (700-3051-ESD) extraction arm ø 60 mm, 1 m (OF10) sloped nozzle (536.577.99)
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587.627.70	Extraction arm KIT 1 WF 32 nozzle stop valve and table clamp (536.574.99) extraction hose flexible, 3 m (700-3051-ESD) extraction arm ø 32 mm, 1 m (536.580.99) sloped nozzle (587.628.34)
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587.627.63	Extraction arm KIT 1S WF joint arm with funnel articulated arm (1 joint) with throttle valve and table clamp (536.598.99) extraction hose flexible, 3 m (700-3051-ESD) extraction arm ø 60 mm, 0.7 m (OF07) funnel nozzle (ALFA)
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dpvlink 13577



Article	Type
536.579.99	Extraction arm KIT 1S WF 2-joint arm with funnel articulated arm (2 joints) with throttle valve and table clamp (536.598.99) extraction hose flexible, 3 m (700-3051-ESD) extraction arm ø 60 mm, 0.7 m (OF07) sloped nozzle (FT-NL)



587.627.47	Double extraction arm 1 joint with throttle valve and table clamp
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536.598.99	Double extraction arm 2 joints with throttle valve and table clamp
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FT-4402	Double extraction arm 1 joint with throttle valve and table clamp
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FT-3470	Extraction arm 1 joint for wall mounting with throttle valve
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FT-3417	Extension rotating joint with extension and rotation (for all EASYClick-60 extraction arms)
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FT-3446	Extraction arm with ball joint with stop valve and ball joint table clamp
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Accessories for volume extraction Easy-Click-60



dpvlink 15097



Article	Type
536.580.99	ESD sloped aluminium nozzle WF 32 ø 32 mm, sloped 45°, length: 1 m
0F07	Extraction arm flexible, 0.7 m ø 60 mm, ESD safe.
0F10	Extraction arm, flexible 1m ø 60 mm, ESD safe.
536.573.99	Easy-Click 60 funnel-shaped nozzle for flexible and joint extraction arm, width 230 mm, depth 100 mm.
FT-ALFA-T-ESD	Easy-Click 60 funnel-shaped nozzle, transparent for flexible and joint extraction arm, width 230 mm, depth 100 mm.
536.577.99	WF 60 sloped nozzle ø 60 mm, length: 130 mm
FT-N	Easy-Click 60 sloped nozzle ø 50 mm, length: 130 mm
FT-NS	Easy-Click 60 sloped nozzle with grill insert ø 50 mm, length: 130 mm
FT-P	P-nozzle, sloped nozzle pipe ø 50 mm, adjustable length: 105-235 mm
FT-U-ESD	Easy-Click 60 nozzle for flexible and articulated extraction arms, width 190 mm, depth 100 mm
FT-Z	Adapter for mounting the nozzles to fix extraction arms
587.627.67	Easy-Click 60 extraction hose straight

dpvlink 15097



Article	Type
587.627.69	Easy-Click 60 extraction hose 90° bent ø 60 mm
700-3051-ESD	Easy-Click 60 extraction hose ø 60 mm, length 3 m, plastic, grey/black, flexible
587.627.55	Easy-Click 60 double plug-in connection ø 60 mm, for hose extension
587.627.66	Easy-Click 60 T-piece with 2 plug-in connections and 1 plug-in socket
587.627.65	Easy Click 60 WFV stop valve for extraction arms without valve
536.574.99	Easy Click 60 stop valve Table connection for 60 mm extraction arm and extraction hose incl. air flow nozzle and 2 table clamps
536.575.99	Table clamp set 2 clamps, max. jaws opening 100 mm, metal
587.627.50	Adapter 40/60 recommended for applications with 60 m extraction system, in connection with the older units 50WFTB and WFFMP50.
587.627.53	50/60 Hose connection adapter with silicone O-ring, 50 mm diameter. Connection for 60 mm flexible extraction hose to WFE 2S, 2ES, 2CS + 50 mm connections/tubes

Pipe system 75 surface extraction



In case of the volume extraction, the volume of air is much more important than vacuum. In contrast to the suction on the tip, a pipe system with a larger diameter is needed here. A too small diameter would unnecessarily increase the flow resistance and reduce the suction power. Therefore, Weller offers the pipe system 75 with a diameter of 75 mm for volume extraction. Thus, longer conductive paths in decentralized systems can be implemented without loss of performance. The suction hose 50 with the corresponding connectors is sufficient for central systems directly at the workstation.

* Polyethylene HDPE = high density, PE = polyethylene

dpvlink 13644



Article	Type
587.358.56	Adapter PEHD without sockets from pipe system 75 to pipe system 50
587.353.13	Suction hose 75, Ø 75 mm e.g. for the connection to a decentralized system with extraction tube 75 mm. Yard goods. Plastic, grey/black, flexible.

Solder metals / pastes

Solder bars

Electronic solders **ISO Tin®** are made of pure metals of first melt.

Product	Alloy	Melting range	Application
Sn100Ni+***	Sn99.3Cu0.7AgNiGe	227 °C eutectic	Wave soldering, selective soldering
Sn100C**	Sn99.3Cu0.7NiGe	227 °C eutectic	Wave soldering, selective soldering
Sn99Ag+***	Sn99Ag0.3Cu0.7NiGe	217 °C - 222 °C	Wave soldering, selective soldering
Sn98Ag+***	Sn98Ag1.2Cu0.7NiGe	217 °C - 222 °C	Wave soldering, selective soldering
Sn96Ag+***	Sn96.5Ag3.0Cu0.5NiGe	217 °C eutectic	Wave soldering, selective soldering
Sn95Ag+***	Sn95.5Ag3.8Cu0.7NiGe	217 °C eutectic	Wave soldering, selective soldering
Sn96.5Ag3.0Cu0.5	Sn96.5Ag3.0Cu0.5	217 °C eutectic	Wave soldering, selective soldering
SAC*	Sn95.5Ag3.8Cu0.7	217 °C eutectic	Wave soldering, selective soldering
Sn96.5Ag3.5	Sn96.5Ag3.5	221 °C eutectic	Wave soldering, selective soldering
Sn99.3Cu0.7	Sn99.3Cu0.7	227 °C eutectic	Wave soldering, selective soldering
Sn63Pb37	Sn63Pb37	183 °C eutectic	Wave soldering, selective soldering
Sn60Pb40	Sn60Pb40	183 °C - 190 °C	Wave soldering, selective soldering

* NIHON Superior patent DE No. 69918758; Europe patent No. 0985486

** Fuji patent: DE Patent No. 19816671C2; US Patent No. 6.179.935B1; Japan Patent No. 3296289

All electronic solders are also available as refill solder without copper.

250 g	Triangular bars	400 mm
400 g	Bars	330 x 20 x 10 mm
1000 g	Bars	330 x 20 x 20 mm
3500 g	Ingots with hook	545 x 47 x 20 mm

Also available as solid wire on reels for automatic feeder and as wire segments for first filling.

Solder bars lead-free FELDER

FELDER Solder bars ISO-Tin® Sn99Ag+® FELDER



FELDER solder bars ISO-Tin® Sn99Ag+® bleifrei

Alloy: Sn99Ag0.3Cu0.7NiGe

Melting point: 217-227 °C

dpvlink 15118

Article	Melting point	Form	Weight [g]
FE-5512811026	217 - 227	Bars	approx. 250



FELDER Solder bars ISO-Tin® S-Sn99Cu1 FELDER



FELDER solder bars ISO-Tin® S Sn99Cu1 bleifrei

Alloy: Sn99.3Cu0.7

Melting point: 227 °C

dpvlink 15110

Article	Melting point	Form	Weight [g]
FE-12940120	227	Triangular bars	approx. 250



FELDER solder bars ISO-Tin® Sn100Ni+ FELDER



FELDER solder bars ISO-Tin® Sn100Ni+ bleifrei

Alloy: Sn99.3Cu0.7AgNi,Ge

Melting point: 227°C

dpvlink 19885

Article	Melting point	Form	Weight [g]
FE-5512941026	227	Bars	approx. 250



FELDER Solder bars ISO-Tin® Sn100C FELDER



FELDER solder bars ISO-Tin® Sn100C bleifrei

Alliage: Sn99.3Cu0.7NiGe

Melting point: 227°C

dpvlink 19947

Article	Melting point	Form	Weight [g]
FE-5612940040	227	Bars	approx. 1000g



Solder bars, leaded FELDER

FELDER Solder bars ISO-Tin® Sn63Pb37 FELDER



FELDER solder bars ISO-Tin® Sn63Pb37

Alloy: Sn63Pb37E

Melting point: 183 °C

dpvlink 15116

Article	Melting point	Form	Weight [g]
FE-12780120	183	Triangular bars	approx. 250



Soldering wires

Solder lead-free FELDER

Solder wire ISO-Core® RA Sn99.3Cu0.7NiGe® FELDER

Alloy: Sn99.3Cu0.7AgNiGe **bleifrei**
Melting point: 227 °C eutectic

dpvlink 15253

Article	Diameter in mm	Form	Weight [g]
FE-5518940520	0.5	Reel	250
FE-5518940730	0.75	Reel	500
FE-5518941030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® RA Sn96Ag04Cu0.7 FELDER

Alloy: Sn95.5Ag3.8Cu0.7 **bleifrei**
Melting point: 217 °C eutectic

dpvlink 15245

Article	Diameter in mm	Form	Weight [g]
FE-18840520	0.5	Reel	250
FE-18840730	0.75	Reel	500
FE-18841030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® EL Sn99.3Cu0.7 FELDER

Alloy: Sn99.3Cu0.7 **bleifrei**
Melting point: 227 °C eutectic

dpvlink 15257

Article	Diameter in mm	Form	Weight [g]
FE-20940520	0.5	Reel	250
FE-20940730	0.75	Reel	500
FE-20941030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® EL Sn96Ag04Cu0.7 FELDER

Alloy: Sn95.5Ag3.8Cu0.7 **bleifrei**
Melting point: 217°C, eutectic

dpvlink 15261

Article	Diameter in mm	Form	Weight [g]
FE-20840520	0.5	Reel	250
FE-20840730	0.75	Reel	500
FE-20841030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® ELR Sn100Ni+®

FELDER

Alloy: Sn99.3CuNiGe **bleifrei**
Melting point: 227°C eutectic

dpvlink 15299

Article	Diameter in mm	Form	Weight [g]
FE-554094052010	0.5	Reel	250
FE-554094073010	0.75	Reel	500
FE-554094103010	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® ELR Sn99.3Cu0.7 FELDER

FELDER

Alloy: Sn99.3Cu0.7 **bleifrei**
Melting point: 227 °C eutectic

dpvlink 15291

Article	Diameter in mm	Form	Weight [g]
FE-4094052010	0.5	Reel	250
FE-4094073010	0.75	Reel	500
FE-4094103010	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® Clear Sn100Ni+ FELDER

FELDER

Alloy: Sn99.3CuNiGe **bleifrei**
Melting point: 227°C

dpvlink 19889

Article	Diameter in mm	Form	Weight [g]
FE-5552940520	0.5	Reel	250
FE-5552940530	0.5	Reel	500
FE-5552940730	0.75	Reel	500
FE-5552941030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® Clear Sn96.5Ag3Cu0.5 FELDER

FELDER

Alloy: Sn96.5Ag3Cu0.5 **bleifrei**
Melting point: 217-219°C

dpvlink 19894

Article	Diameter in mm	Form	Weight [g]
FE-52760520	0.5	Reel	250
FE-52760530	0.5	Reel	500
FE-52760730	0.75	Reel	500
FE-52761030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder leaded FELDER

Solder wire ISO-Core® RA S-Sn60Pb40

FELDER

Alloy: Sn60Pb40
Melting point: 183°C - 190°C

dpvlink 15249

Article	Diameter in mm	Form	Weight [g]
FE-18600520	0.5	Reel	250
FE-18600730	0.75	Reel	500
FE-18601030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® EL S-Sn60Pb40

FELDER

Alloy: Sn60Pb40
Melting point: 183°C - 190°C

dpvlink 15265

Article	Diameter in mm	Form	Weight [g]
FE-20600520	0.5	Reel	250
FE-20601030	1.0	Reel	500
FE-20600730	0.75	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® EL S-Sn62Pb36Ag2

FELDER

Alloy: Sn62Pb36Ag2
Melting point: 179°C eutectic

dpvlink 15273

Article	Diameter in mm	Form	Weight [g]
FE-20720530	0.5	Reel	500
FE-20720730	0.75	Reel	500
FE-20721030	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire ISO-Core® ELR S-Sn60Pb40

FELDER

Alloy: Sn60Pb40
Melting point: 183°C - 190°C

dpvlink 15287

Article	Diameter in mm	Form	Weight [g]
FE-4060052010	0.5	Reel	250
FE-4060073010	0.75	Reel	500
FE-4060103010	1.0	Reel	500

- Further diameters/reel sizes available on request -

Solder wire massive

FELDER

Alloy: Sn63Pb37
Melting point: 183°C eutectic

dpvlink 15305

Article	Diameter in mm	Form	Weight [g]
FE-14753040	3.0	Reel	1000

- Further diameters/reel sizes available on request -

Solder pastes

Solder pastes FELDER



ISO-Cream® SMD FELDER solder pastes ensure a high flexibility.

All ISO-Cream® SMD solder pastes can be adjusted with viscosities between 300 and 900 PA s (according to Brookfield, 5 U/min, TF spindle, 25 °C) according to customer's demand. Advanced testing and control procedures based on national and international standards guarantee 100% continuous, batch-to-batch qualities.

No-clean SMD soft solder pastes

Homogeneous, ready-made and low-odor mixture of metal powder, binders, solvents, fluxes and thixotropics.	
ISO-Cream® "EL 5510"	No-clean SMD solder paste, best wetting in lead-free applications. Premium contour stability, optimal printability, very high surface resistance. Long processing period of at least 48 hours. Suitable for all reflow applications. (ROLO)
ISO-Cream® "Clear"	No-clean SMD solder paste, best wedding on all PCB surfaces especially NiAu and NiPd under normal conditions. Protective atmosphere also in the vapor phase, halogen-free (<0.01%), rosin-free, clear and unobtrusive residues, low tendency to void generation
ISO-Cream® "EL 3202"	No-clean SMD solder paste, best suitability for vapor phase soldering . Particularly suited for the stencil printing . Low water-clear residues. Long processing period of at least 48 hours. (ROL1)
ISO-Cream® "EL 3203"	No-clean SMD solder paste with excellent wet bonding strength for automatic placement machines with high acceleration or deceleration. Printed circuit boards up to 32 h can be equipped. High contour stability, high service life on the stencil (up to 8 hours). (ROL1)

SMD special soft soldering pastes

For soldering of poorly solderable components with downstream cleaning process. Homogeneous, ready to use and low-odor mixture of metal powder, binders, solvents, fluxes and thixotropics.	
ISO-Cream® "RA 2601"	Flux according to DIN EN 29454.1, 1.1.3.C or DIN EN 61190-1-3, ROM1. Especially for poorly wettable solder partner. The flux residues on the soldered circuits should be removed.
ISO-Cream® "ELW 2303"	Flux according to DIN EN 29454.1, 1.1.3.C or DIN EN 61190-1-3, ORM0. Solder paste with water soluble residues. Excellent wetting on all common surfaces. The residues can be completely removed with distilled water.

Cans	250 g und 500 g
Cartridges	6 und 12 oz Semco®
Cartridges	ProFlow™ and PuckPack™
Dispenser cartridge	5, 10 und 30 ccm

bleifrei Alloys	
Sn96Ag+® Sn96.5Ag3Cu0.5NiGe	217 - 219 °C
Sn100Ni+® Sn99.3Cu0.7AgNiGe	227 °C eutectic
Sn95.5Ag4Cu0.5	217 °C eutectic
Sn96.5Ag3.5	221 °C eutectic
Bi58Sn42	138 °C eutectic

Leaded Alloys	
Sn62Pb36Ag2	179 °C eutectic
Sn63Pb37	183 °C eutectic
Pb93Sn5Ag2	296 - 301 °C

Metal proportions	
Dispenser application	85 - 88 %
Screen printing	88 %
Stencil printing	88 - 90 %

Grain sizes		
KG 2	Standard	45 - 75 µm
KG 3	Fine-Pitch	25 - 45 µm
KG 4	Superfine-Pitch	20 - 38 µm
KG 5	Superfine-Pitch	15 - 25 µm

FELDER ISO-Cream® Solder paste EL 3202 Sn95.5Ag4Cu0.5

FELDER

Alloy: Sn95.5Ag4Cu0.5 **bleifrei**
 Melting point: 217 °C eutectic

dpvlink 15323

Article	Content [g]	Metal content [%]	Grain size
FE-238432029060	500	90	3 (25-45 µm)

FELDER ISO-Cream® Solder paste EL 5510 Sn96Ag+

FELDER

Alloy: Sn96.5Ag3Cu0.5NiGe **bleifrei**
 Melting point: 217 °C - 219 °C

dpvlink 15325

Article	Content [g]	Metal content [%]	Grain size
FE-55237655118960	500	88 - 89	3 (25-45 µm)

FELDER ISO-Cream® Solder paste EWL 2303 Sn95.5Ag4Cu0.5

FELDER

Alloy: Sn95.5Ag4Cu0.5 **bleifrei**
 Melting point: 217 °C eutectic

dpvlink 15327

Article	Content [g]	Metal content [%]	Grain size
FE-238423038955	250	89	3 (25-45 µm)

Felder ISO-Cream® solder paste "Clear" Sn96.5Ag3.0Cu0,5

FELDER

Alliage: Sn96.5Ag3.0Cu0.5 **bleifrei**
 Melting point: 217 - 219 °C

dpvlink 20019

Article	Content [g]	Metal content [%]	Grain size
FE-238552008960	500	88.5	3 (25-45 µm)

Flux Pen

Flux (without brush)

Weller



Liquid flux (100 ml), type 1.1.3.A (F-SW32), EN29 454, residues of the flux are not corrosive

dpvlink 2702

Article	Type
513.831.99	Flux (without brush), 100 ml Flux for processing PCBs and components

Dispensing pen ESD / Flux pen



Specific amounts of 'no-clean' flux, solvents, lubricants, cover masks and water-based products are applied with dispensing pens. They prevent the evaporation of the medium. A unique valve dispenses precisely the medium and prevents a leakage and spattering.

dpvlink 7861

Article	Type
571.010.ESD	Dispensing pen ESD / Flux pen 10 ml with standard tip chisel-shaped / acrylic AC, empty (without medium), refillable
571.011.AB	Replacement tip spherical shape / acrylic type AB (for dispensing pen art. 571.010.ESD)
571.011.AC	Replacement tip chisel-shaped / acrylic -standard- type AC (for dispensing pen art. 571.010.ESD)
571.011.AP	Replacement tip dot shape / acrylic type AP (for dispensing pen art. 571.010.ESD)
571.011.PC	Replacement tip chisel-shaped / polyester type PC (for dispensing pen art. 571.010.ESD)

CCP Dispensing / flux pen, empty 344



- refillable with every flux
- supplied with flat tip
- exchangeable tip
- refillable
- ideal for the repair of SMD boards
- precise positioning of the flux

dpvlink 12931

Article	Type
C-344.705	CCP dispensing / flux pen with flat tip, empty
C-344.706	Replacement tip for flux pen (flat)

Dispensing pen ESD Bonpen



Empty dispensing pen refillable

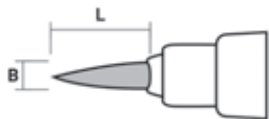
- 7 different tips for diverse applications
- Excellent for fine and precise application of the flux or other suitable solutions
- Usable for flux, solvents, lubricants, masks and water-based products
- antistatic / ESD version

dpvlink 23097



Article	Type
I-BON-102.ESD	Dispensing pen ESD BON-102 Tip I-BR-102 conical short, fine nylon brush Width 4.3 mm, length 14 mm
I-BON-102B.ESD	Dispensing pen ESD BON-102B Tip I-BR-102B conical short, fine felt Width 4.0 mm, length 9.5 mm
I-BON-102D.ESD	Dispensing pen ESD BON-102D Tip I-BR-102D chisel-shaped flat, fine nylon brush Width 6.2 mm, length 17 mm
I-BON-102F.ESD	Dispensing pen ESD BON-102F Tip I-BR-102F chisel-shaped flat, fine felt Width 4.5 mm, length 10 mm
I-BON-102K.ESD	Dispensing pen ESD BON-102K Tip I-BR-102K chisel-shaped oblique, fine felt Width 4.5 mm, length 12.5 mm
I-BON-102S.ESD	Dispensing pen ESD BON-102S Tip I-BR-102S conical ultrafine and extra short, fine nylon brush Width 2.5 mm, length 10 mm
I-BON-102T.ESD	Dispensing pen ESD BON-102T Tip I-BR-102T conical long, fine nylon brush Width 5.2 mm, length 18 mm
I-BON-102A.ESD	Dispensing pen ESD BON-102A contains dispensing pens Bonpen I-BON-102, I-BON-102B, I-BON-102D, I-BON-102F, I-BON-102K, I-BON-102S, I-BON-102T

Tips Bonpen



PU: 5 pieces

dpvlink 23098



Article	Version	W [mm]	L [mm]
I-BR-102.ESD	conical shape short, fine nylon brush	4.3	14
I-BR-102B.ESD	conical shape short, fine felt	4.0	9.5
I-BR-102D.ESD	chisel shape flat, fine nylon brush	6.2	17
I-BR-102F.ESD	chisel shape flat, fine felt	4.5	10
I-BR-102K.ESD	chisel shape oblique, fine felt	4.5	12.5
I-BR-102S.ESD	Conical ultrafine and extra short, fine nylon brush	2.5	10
I-BR-102T.ESD	conical shape long, fine nylon brush	5.2	18

Cartridge for dispensing tip Bonpen ESD



dpvlink 23114



Article	Type
I-CA102.ESD	Replacement cartridge for dispensing pen ESD Bonpen Content: 7ccm, PU: 5 pieces

SMF Flux pen



SMF flux pen

- Excellent solderability. Excellent solder expansion
- Quickly drying, easily activated 'no-clean' flux (type RMA)

- Leaves few nonadhesive/corrosion-free residues
- halide-free, therefore no cleaning necessary
- 100% ozone friendly
- Very reliable

dpvlink 7569



Article	Type	Volume	PU
SMF12P	SMF Flux pen	12 ml	5 piece

Lead-free flux pen



Lead-free flux pen

- corrosion-free, halide-free, no-clean flux
- **für Metall-Einsatz** (RoHS konform)

- complies with Bellcore TR-N-NWT-000078 and IPC SF-8181 for surface resistance
- corresponds to ANSI / IPC J-STD-004, Type ROL0
- can easily be removed with Chemtronics lead-free flux remover

dpvlink 7764



Article	Type
CW8400	Lead-free flux pen, 9.0 g

Flux pens CircuitWorks



Flux pens CircuitWorks®

Pen for an accurate and controlled application of the flux. The marking tip allows an exact application of the flux on the surface. Can be easily removed with the flux remover pen or with a Flux-Off flux remover.

No-Clean flux pen:

- Applies a patented, corrosion- and halogen-free organic No-Clean flux
- Flux meets the requirements of Bellcore TR-NWT-000078 and IPC SF-818 for surface insulation resistance

Rosin flux pen:

- Applies a corrosion-free flux type R
- Flux meets the requirements of MIL-F-14256 E+F type R and RMA

dpvlink 6319



Article	Type
CW8100	No-Clean flux pen 9.0 g
CW8200	Rosin flux pen 9.0 g

Flux remover

FLU Flux cleaner

ELECTROLUBE



FLU flux cleaner

- Compatible with most plastics, types of rubber and elastomers
- Leaves a perfectly clean and dry surface
- Very efficient cleaning
- available with brush attachment

dpvlink 2554

Article	Type
FLU200D	FLU Flux cleaner, 200 ml aerosol can
FLU400D	FLU Flux cleaner, 400 ml aerosol can
FLU400DB	FLU Flux cleaner, 400 ml aerosol can with brush

- large container 1 / 5 / 25 liters available on request -

HFFR Hexane-free flux remover

ELECTROLUBE



HFFR Hexane-free flux remover

- n-hexane-free
- efficient removal of all flux residues
- harmless to most plastics, rubbers and elastomers
- provides an absolutely clean and dry surface without residues

dpvlink 22084

Article	Type
HFFR400DB	HFFR Hexane-free flux remover, 400 ml aerosol with brush

LFFR Lead-free flux remover

ELECTROLUBE



LFFR lead-free flux remover

- Fast drying, solvent-based cleaner for a fast and thorough removal of process residues
- Efficiently in the use of R, RA, RMA and No-clean flux residues
- **für halbfrei Einsatz**
- Suitable for the removal of oils and lubricants
- Compatible with most plastics, types of rubber and elastomers
- Results in a perfectly clean and dry surface
- Leaves no oily deposits like other solvents
- 100% ozone friendly, low in odor

dpvlink 7574

Article	Type
LFFR400DB	LFFR Lead-free flux remover, 400 ml aerosol can with brush

SWAS Safewash Super flux cleaner

ELECTROLUBE



SWAS Safewash Super flux cleaner

- removes flux residues and No-Clean flux to military cleanliness standards
- low odor
- non-toxic
- suitable for the use stack cleaning systems with ultrasonic bath, dipping bath, and in the spraying machine/dishwasher

dpvlink 21890

Article	Type
SWAS05L	SWAS Safewash Super flux cleaner, 5 liters canister

Lead-free flux remover pen

Chemtronics



Lead-free flux remover pen CircuitWorks®

Pen for the exact removal of fluxes from PCBs.

- Removes the lead-free flux completely within seconds
- Can be used also for "previous" fluxes and tins
- Dries quickly
- **für halbfrei Einsatz**
- RoHS compliant
- Cleans smallest surfaces on PCB
- Controlled and accurate application by marking dispenser

dpvlink 7761

Article	Type
CW9400	Lead-free flux remover pin 9.0 g

Flux remover pens CircuitWorks

Chemtronics



CircuitWorks® flux remover pens

Pen for a precise removal of fluxes from PCBs.

- Removes the flux completely within seconds
- Dries quickly
- Cleans smallest surfaces on PCBs
- Controlled and accurate application by marking dispenser

dpvlink 6316

Article	Type
CW9100	Flux remover pen No Clean 9.0 g
CW9200	Rosin flux remover pen 8.0 g

FLUX-OFF "Lead-free" flux remover

Chemtronics



FLUX-OFF® "Lead-free" flux remover

Flux remover for the cleaning of lead-free fluxes with high temperature

- **für halbfrei Einsatz**
- Flammable - not for the use in live circuits
- Ozone friendly, CFC-/ HCFC-free
- Quickly drying
- Leaves no residues
- Removes flux from difficult to reach surfaces
- Removes residues of ionic and nonionic fluxes

dpvlink 7759

Article	Type
ES897.BE	FLUX-OFF "Lead-free" flux remover, 200 ml aerosol can with brush (BrushClean)

FLUX-OFF Water-soluble flux remover

Chemtronics



FLUX-OFF® water-soluble flux remover

Flux remover for cleaning water-soluble and rosin-containing flux.

- Safe to use on plastics
- Flammable - not for the use in live circuits
- Ozone friendly, CFC-/ HCFC-free
- Dries quickly, without leaving any residues
- Removes fluxes of difficult to reach surfaces
- Removes residues of ionic and nonionic fluxes
- Safe to use on water-sensitive components

dpvlink 6313

Article	Type
ES830.BE	FLUX-OFF Water-soluble flux remover, 200 ml aerosol can with brush (BrushClean)

FLUX-OFF Rosin flux remover



FLOX-OFF® Rosin Flux Remover

Flux Remover for the cleaning of rosin and rosin-containing No-Clean flux.

- Safe to use on plastics
- Inflammable - not for the use on live circuits
- CFC-free
- Quickly drying, no residues
- Cleans difficult to reach areas

[dpmlink 6309](#)



Article	Type
ES835.BE	FLUX-OFF Rosin flux remover, 200 ml aerosol can with brush (BrushClean)

