

Weller® the Original.



Weller®

Weller®

EASY from here on

www.weller-tools.com



The right iron for my application.

www.weller.de/toolselector



**The right technology
for my application.**

www.weller.de/applicationfinder



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Soldering technology

Professional

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Filtration

Filtration

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Dispensers

Professional

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Electric Screwdriver

Professional

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Erem
by Weller



Precision Tools

Side cutters and tip cutters, pliers, tweezers, special Erem tools, toolkits



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Xcelite
by Weller



Tools

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Soldering technology



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Weller®

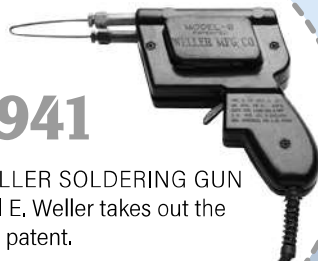
INNOVATION, GLOBALIZATION, COLLABORATION



Carl E. Weller
Founder

1941

WELLER SOLDERING GUN
Carl E. Weller takes out the first patent.



1959

Weller manufacturing and R&D facility opens in Besigheim, Germany

1941 1945

Weller manufacturing begins in Easton, PA, USA

1976



The patented Magnastat-controlled soldering pencils and soldering stations are the core business.

1940

1960

1970

A name known round the world!

For decades, the Weller name has stood for pioneering soldering solutions. Weller is the global leader in manual soldering technology and offers a complete, user-oriented customer and distribution service, with their own sites in over 30 countries.

FUTURE



Innovation

By answering our users' demand for faster, flexible and more functional products, Weller continues to be the market leader in developing innovative, economical soldering solutions.

The recent launches of Weller Performance and Technology product lines are proof of our drive to please our high-tech customers, raising the bar of quality and performance ever higher.

2016

1993

Erem
by Weller

Swiss company Erem acquired.
ISO certification 9001:2008.

1992

Introduction fume extraction
systems Zero-Smog®



Weller Tools GmbH operates as part of the Apex Tool Group, whose headquarters is in Sparks, Maryland, USA. The Apex Tool Group is one of the world's largest manufacturers of industrial hand and power tools, drill chucks, chains and electrical soldering products, with an annual turnover of more than \$1.6 billion.

1983



Weller Tools is responding to the signs of the times and presenting the new temperature-controlled soldering station with digital display for highly sensitive components.

1980

1990

2010

The complete solution for your **WORKBENCH**

By expanding its product portfolio, Weller Tools is setting new benchmarks while laying the foundation for complete expert workbench solutions from a single source. Components in areas including classic soldering applications, extraction and filter systems, tweezers and pliers, screw and robot solutions as well as BGA/QFP and repair applications ensure a coordinated and highly productive electric desktop and installation solution.

FIRST CHOICE FOR CUSTOMERS

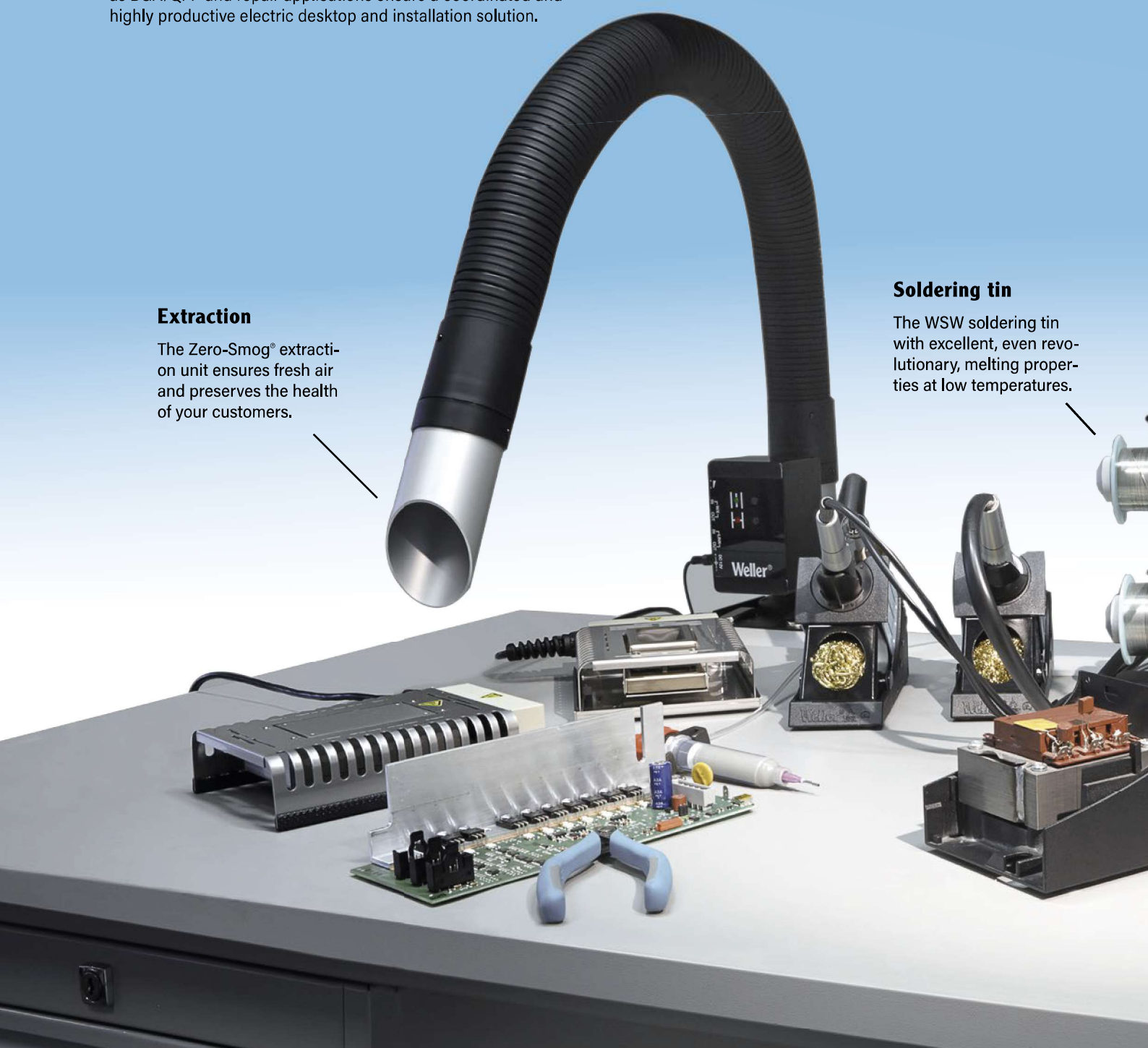
Weller continues to transform the results of successful collaboration with our customers and partners in Europe into innovation, expertise and passion for new soldering solutions.

Extraction

The Zero-Smog® extraction unit ensures fresh air and preserves the health of your customers.

Soldering tin

The WSW soldering tin with excellent, even revolutionary, melting properties at low temperatures.



Everything from a single source from Weller

Erem
by Weller



Like Swiss clockwork

Erem tools feature craftsmanship of the best quality. Produced in Switzerland, Erem tools are the result of more than 40 years of consistent product development and expertise.

Making the job easier

With Weller Performance Line, only a single control unit is still required, which works as a benchtop controller. Traceability keeps your quality at the highest level.

Potential equalization

The soldering stations from Weller all have a unique option for potential equalization.





PERFORMANCE LINE

HIGH PERFORMANCE AT ITS BEST



**COMPLETE
COMPATIBILITY**



**HIGHEST
PERFORMANCE**



**FIVE PROS -
ANY CHALLENGE**



Use as benchtop controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, preheat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status to the display.



**ISO MIL IPC
TRACEABILITY
QUALITY**

Safe manual soldering

Weller WX stations make the manual soldering process safer, a crucial factor in the automotive, aerospace and medical technology industries. This is guaranteed by temperature and tool locking, and tool-specific temperature settings.



Traceability

All WX stations are traceable and can be integrated into an existing traceability process.



TECHNOLOGY LINE

THE CAN-DO SOLDERING STATIONS.



EASY TO USE



COST-EFFICIENT



FUNCTIONAL



Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.



Quick change system

Passive tip system allows quick exchange of heating elements when the iron is hot. Can easily switch out tips. Tip replacement independent of the heating element.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.



New menu button

Provides ultimate user friendly access to and navigation in the menu structure.



Backwards compatibility

All soldering irons of the WSD and WD soldering stations can be connected. (except micro soldering irons)



2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.



BENCHTOP Controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, pre-heat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status to the display.



USB port

Firmware updates and registration are quick and easy using USB sticks.



Multifunctional tool detection

All connected tools and accessories are detected automatically by the stations and their name(s) shown.



Robot output

A digital, optically decoupled robot connection comes standard.

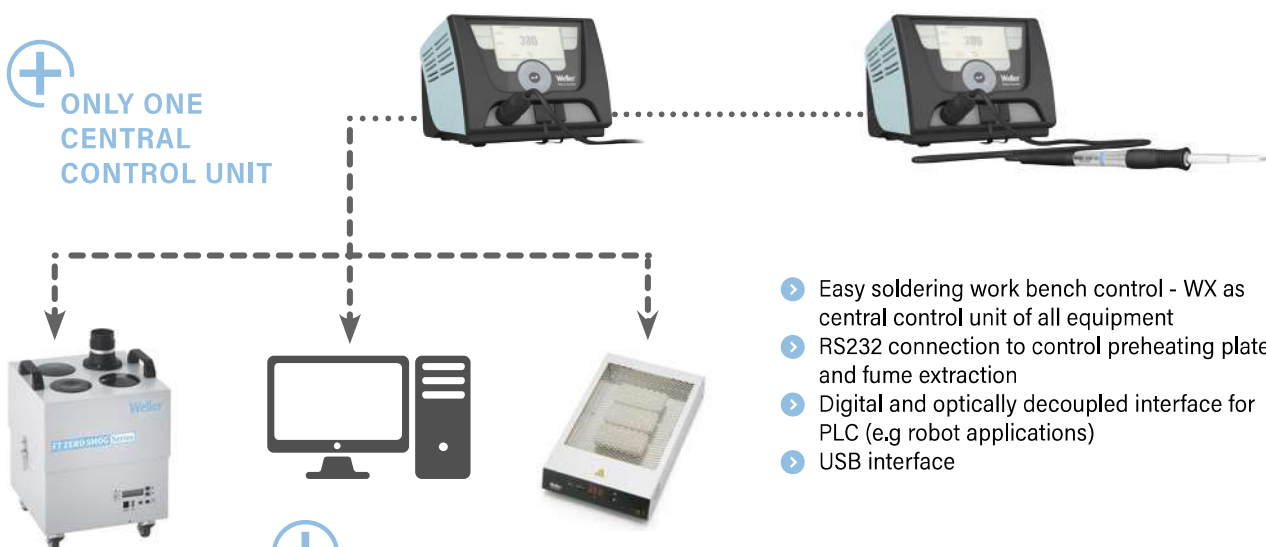


HIGHEST
PERFORMANCE

PERFORMANCE



ONLY ONE
CENTRAL
CONTROL UNIT



LESS ENERGY
WASTE

- Easy soldering work bench control - WX as central control unit of all equipment
- RS232 connection to control preheating plate and fume extraction
- Digital and optically decoupled interface for PLC (e.g robot applications)
- USB interface

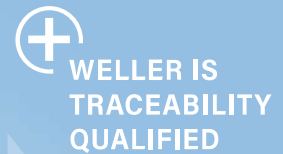


TRACEability



Traceable Process Control.

The following workflow diagram depicts a serial number with bar code integrated PCB production using the Weller WX station. The workflow includes interaction by the operator and the dialog of the Traceability System with the WX-station.



1. Begin processing of product: Scan PCB or product to be soldered.
2. Transmission of data to the Traceability System.
- 3.a. Prepare WX station: The Traceability System delivers process parameter selection data.
- 3.b. Parameterization of the WX station
Process parameter lockout: Auto tool temperature set and lockout.
- 4.a. Optional Control: Process control: Error or O.K.
- 4.b. Visual process control via Weller LED ring light on the iron.
5. Begin soldering of product with WX station (equipment).
- 6.a. Monitor during soldering process: Success control.
- 6.b. unitData: Transmission of soldering process data. (XML-file).



How does traceability work?

See the video on
www.youtube.com/wellersoldering

TRUSTED technology

WX
performance

WT
technology



**+ HIGH
PRODUCTIVITY**

**+ GUARANTEED
QUALITY**

Weller supports you with:

- ✓ Fast response and processing time
- ✓ Automated tool detection, assignment of control parameters
- ✓ Microprocessor-controlled PID regulation, accuracy and stability (IPC)
- ✓ Extensive range of premium-quality products and accessories

Exact temperature settings down to the degree - No calibration needed for Weller soldering units!



The parts of the Weller heating element which determine the temperature have the same physical material characteristics and do not change over time or during use.



Electronic control units do not wear out. Closed-loop temperature regulation & high quality sensor & control technology assure the temperature stability of the soldering tool during its lifetime. Built according to IPC J-STD001 D and DIN EN 61191-1.



If higher accuracy than these standards is required, fine adjustment is possible.

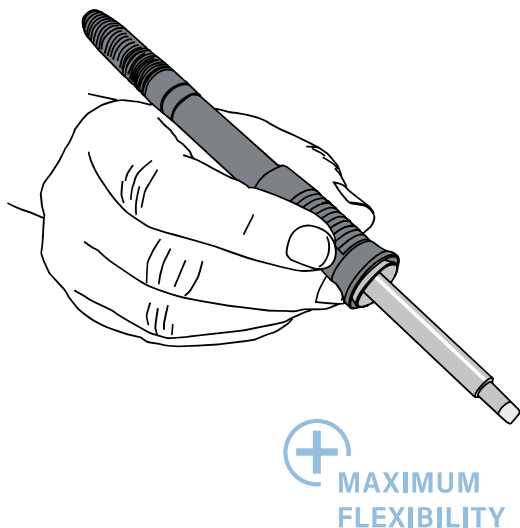


ESD-safe

Weller devices are ESD-safe and can be used in electrostatic protected areas.

UNIQUE!

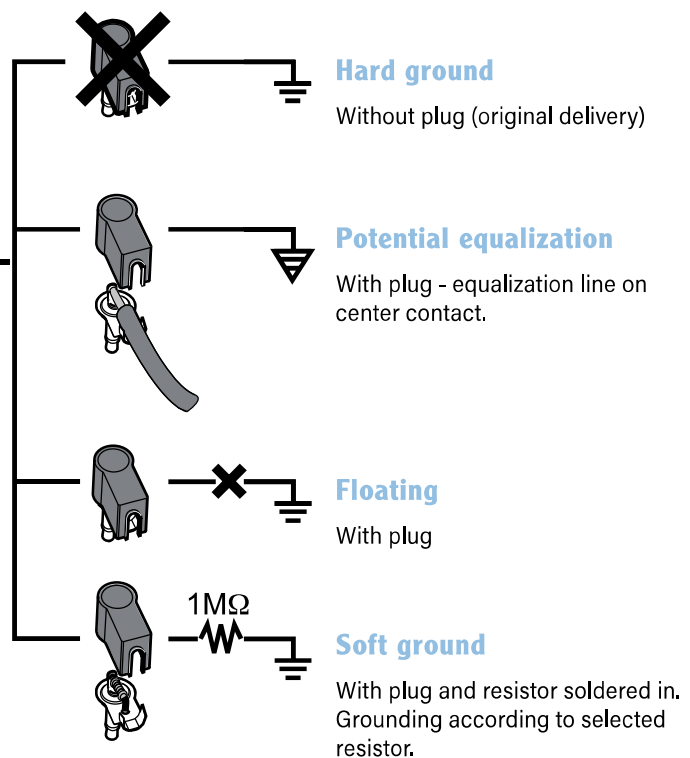
Flexible Potential Equalization



Safety first with maximum flexibility

All Weller soldering stations are equipped with various options for potential equalization.

A unique potential equalization connection is provided free of charge. The jack sleeve has 4 possible settings



Weller®

Soldering

TRENDSETTING SOLDERING SOLUTIONS





Soldering Equipment

Professional

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Solid Stations

WX Performance Line

THE BEST FOR EACH APPLICATION



Our WX TEAM

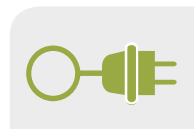
The five specialists from the Weller WX team will solve all your problems related to soldering, desoldering and the use of hot air in your manufacturing process.

The entire WX team offers full WX tool compatibility, tried-and-tested benchtop functions and all essential traceability features.



ESD-safe

All WX devices are ESD-safe and can be used in electrostatic protected areas



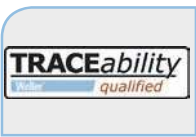
Huge energy savings Usage sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.



ISO MIL IPC
TRACEABILITY
QUALITY

WXA 2



Traceability

All WX stations are traceable and can be integrated into an existing traceability process.



Extremely short learning curve

Multi-language menu guide: German, English, French, Italian, Spanish, Portuguese and Mandarin. Other languages can be implemented on request.



Robot output

A digital, optically decoupled robot connection comes as standard.



Use as benchtop controller

Integrated USB ports provide WX stations with a connection to and control over soldering fume extractors, pre-heat plates and programmable logic controllers (PLC). The connected tools feed back their parameters and status.



Intelligent tool detection

All connected tools and accessories are detected automatically by the stations and shown on the display.



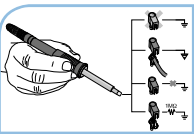
Multifunctional USB port

Firmware updates and registration are quick and easy using USB sticks.



Integrated parameter memory

Parameters such as standby temperatures and automatic switch-off time can easily be stored in the soldering iron. Parameters only need to be stored once; the soldering iron can then use them with any WX station.



Maximum safety, maximum flexibility

A unique potential equalization connection is provided free of charge. The jack sleeve has 4 possible settings: hard ground, potential equalization, floating and soft ground.

Solid Stations

Soldering iron and safety rest

Soldering tips and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature measuring

Accessories








WX tool selection

Tools





AN OVERVIEW OF THE ALLOCATION OF WX TOOLS

	WX 1 T005 34 176 99 200 W	WX 2 T005 34 206 99 200 W	WXD 2 T005 34 266 99 200 W	WXA 2 T005 34 256 99 200 W	WXR 3 T005 35 006 99 600W
					
	Soldering power unit with 1 channel	Soldering power unit with 2 channels	Desoldering power unit with 2 channels	Hot-air power unit with 2 channels	Rework power unit with 3 channels
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
			✓		✓
			✓		✓
				✓	✓
					✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓



WXR 3 Rework station

EVERYTHING - AND MORE.

Clear handling advantages and tangible cost savings in one unit. That's what you get with the WXA 2 Hot-Air-Station. Ideal for complex hot-air jobs or traditional soldering. The amount of hot air (20 l/min at 6 bar) can be adjusted to any value in range. And of course the entire range of high-performance hot-air and soldering accessories is compatible with this station.



TECHNICAL DATA

Channels	3
Dimensions W x D x H (inch)	10,75 x 9,25 x 4,02
Dimensions W x D x H (mm)	273 x 235 x 102
Weight (ca) in kg	6,7
Voltage	230 V (50/60 Hz)
Heating output	420 W (600 W)
Protection class	I
Fuse	2.0 A (230 V)
Temperature range (depends on tool) °C	100 - 450 (550)
Temperature range (depends on tool) °F	200 - 850 (999)
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Max. vacuum	0,7 bar
Interface	1x USB, 2x RS232, 2x Switching output
ESD-safe	✓
Intelligent tool detection	✓
Traceability (unit data)	✓
Temperature accuracy hot air °C	±30
Temperature accuracy hot air °F	±54
Capacity l/min	18, max.
Max. air flow rate l/min (depends on tool)	15
Built-in pump	Periodic duty 30/30 s
IPC conformity	ja
Display	255 x 128 dots / Backlighting
Benchtop controller	✓



600 Watts – unique

The WXR 3 is a 3-channel station with a total output of 600 W. The multifunctional WXR 3 is suitable for all applications, and can work with all WX tools.



2 integrated pumps

(self-contained)

A pair of integrated pumps make the system independent of a separate compressed air supply. A high-performance pump for vacuum and hot air, and a separate vacuum pump for pick-up tools.



Automatic / intelligent power management

The rework station provides 600 watts of power. Its intelligent power management function allows the available power to be distributed to the connected tools as required – a total of 600 watts. High-performance tools can be operated at the same time, 3 channels, 200 watts each.



User-friendliness

The LCD display shows all connected tools. Special functions can easily be set at the press of a button.



WXR 3

Power unit, 420 W

420 W (600 W)

Order No. T005 35 006 99

- All-in-one-Station
- Benchtop controller capability e.g. Zero Smog Systems
- Automatic tool recognition and power management
- Compatible with all WX tools
- Storage medium in hand piece
- Blue LED backlighting
- Multilingual menu navigation



WXR 3030

3-Channel-Soldering-Station, 420 W (600 W)

420 W (600 W)

Order No. T005 35 016 99

- Power unit, 3 channels with WXHAP 200 Hot air iron, WXDP 120 Desoldering iron and WXP 65 Soldering iron



Scope of supply	Order No.	Model	Description
	T005 13 202 99	WXDP 120 Set	Desoldering iron set for horizontal applications, with safety rest
	T005 27 120 99	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99	WVP	WVP Vacuum Pick-Up
	T005 29 212 99	WXP 65 Set	Soldering iron WXP 65 with safety rest
	T005 35 006 99	WXR 3	Power unit, 420 W
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.

Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WXR 3031

3-Channel-Soldering-Station, 420 W (600 W)

420 W (600 W)

Order No. T005 35 026 99

- Power unit, 3 channels with WXHAP 200 Hot air iron, WXDP 120 Desoldering iron and WXP 120 Soldering iron



Scope of supply	Order No.	Model	Description
	T005 13 202 99	WXDP 120 Set	Desoldering iron set for horizontal applications, with safety rest
	T005 27 120 99	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99	WVP	WVP Vacuum Pick-Up
	T005 29 202 99	WXP 120 Set	Soldering iron Set WXP 120 with safety rest
	T005 35 006 99	WXR 3	Power unit, 420 W
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.

WXR 3032

3-Channel-Soldering-Station, 420 W (600 W)

420 W (600 W)

Order No. T005 35 036 99

- Power unit, 3 channels with WXHAP 200 Hot air iron, WXDV 120 Desoldering iron and WXP 65 Soldering iron



Scope of supply	Order No.	Model	Description
	T005 13 205 99	WXDV 120 Set	Desoldering iron set for vertical applications, with safety rest
	T005 27 120 99	WXHAP 200 Set	Hot air soldering iron set with safety rest
	T005 29 184 99	WVP	WVP Vacuum Pick-Up
	T005 29 212 99	WXP 65 Set	Soldering iron WXP 65 with safety rest
	T005 35 006 99	WXR 3	Power unit, 420 W
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



WXD 2 Desoldering station

REMOVE SOLDER WITH THE FASTEST
DESOLDERING IRONS IN THE WORLD.



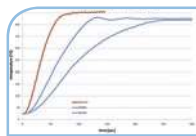
TECHNICAL DATA

Channels	2
Dimensions W x D x H (inch)	6.69 x 5.94 x 5.12
Dimensions W x D x H (mm)	174 x 154 x 135
Weight (ca) in kg	3.8
Voltage	230 V, 50 Hz
Heating output	200 W (255 W)
Protection class	I
Fuse	T2 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Intelligent tool detection	✓
Traceability (unit data)	✓
Air consumption l/min	35
Built-in pump	
Vacuum	max. 55 kPa (8psi)
IPC conformity	ja
Compressed air connection	Outer diameter 6 mm (0.24"), oil-free, dry compressed air
USB interface	✓
Benchtop controller	✓
Display	255 x 128 pixels / Backlighting



External compressed air supply

The maintenance-free Venturi unit produces a constant vacuum using an external compressed air supply.



Fastest desoldering iron

With its 120 watts and extremely short heating time, the desoldering iron can easily handle jobs that would have been difficult in the past, including desoldering high mass PCBs.



No tedious cleaning

The new, extended nozzle shaft prevents the suction tube from sticking. Since the suction channel has also been replaced, the once tedious and time-consuming task of cleaning the tool is now a thing of the past.



Quick replacement

Thanks to ingenious mountings, the suction nozzle and solder cartridge can be changed quickly and easily – without the risk of burns or tricky replacement work.



Huge cost savings

The relatively low operating temperature (380°C) and automatic standby mode controlled by the use sensor increase the service life of the suction nozzles by a factor of 3.



Vacuum run-on

A vacuum run-on time can be set to prevent the suction pump blocking.



2 models are available.

The WXD 120 is designed for horizontal operation and the WXDV 120 for vertical operation.



WXD 2

**Solder- and Desoldering station,
2 channels 200 W (255 W)**

200 W (255 W) **WX** compatible **TRACEability** qualified

Order No. T005 34 266 99

- Cost effective because only one station is needed
- Less rework by optimal use of tools and the correct working temperature. Reduction of running costs by longer tip lifetime.
- Desoldering iron with stand-by mode
- ESD safe
- For operation with external compressed air



WXD 2010 Set

**Solder- and Desoldering station,
2 channels 200 W (255 W)**

200 W (255 W) **WX** compatible **TRACEability** qualified

Order No. T005 34 286 99

- Desoldering station, 2 channels digital and electronically controlled with desoldering iron WXDP 120
- Soldering- and desoldering tools with intelligent WX technology
- Connection to external compressed air supply for high vacuum
- Energy effective: automatic stand-by mode for tools
- Patented, ESD safe glass display. Simple and fast setting of soldering parameter.



Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 15 172 99	WDH 70	Safety rest with brass cleaning wool WXDP 120 desoldering iron
	T005 34 266 99	WXD 2	Solder- and Desoldering station, 2 channels 200 W (255 W)
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



WXD 2020 Set



Solder- and Desoldering Station, 2 channels 200 W (255 W)

200 W (255 W)


Order No. T005 34 296 99

- Soldering and desoldering station, 2 channels with WXDP 120 and soldering iron WXP 120
- Soldering- and desoldering tools with intelligent WX technology
- Connection to external compressed air supply for high vacuum
- Energy effective: automatic stand-by mode for tools
- Patented, ESD safe glass display. Simple and fast setting of soldering parameter.



Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 15 172 99	WDH 70	Safety rest with brass cleaning wool WXDP 120 desoldering iron
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 34 266 99	WXD 2	Solder- and Desoldering station, 2 channels 200 W (255 W)
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



WXA Hot-Air station

THE PERFECT SOLUTION FOR HOT-AIR AND SOLDERING JOBS.

Clear handling advantages and tangible cost savings in one unit. That's what you get with the WXA 2 hot-air station. Ideal for complex hot-air jobs or traditional soldering. The amount of hot air (20 l/min at 6 bar) can be adjusted to any value in range. And of course the entire range of high-performance hot-air and soldering accessories is compatible with this station.



TECHNICAL DATA

Channels	2
Dimensions W x D x H (inch)	6,69 x 5,95 x 5,12
Dimensions W x D x H (mm)	174 x 154 x 135
Weight (ca) in kg	4,0
Voltage	230 V
Heating output	200 W (255 W)
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Equipotential balance	✓
Max. vacuum	
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Intelligent tool detection	✓
Traceability (unit data)	✓
Temperature accuracy hot air °C	±30
Temperature accuracy hot air °F	±54
Max. air flow rate l/min (depends on tool)	15
Air consumption l/min	20
Compressed air connection	Outer diameter 6 mm (0,24"), oil-free, dry compressed air
USB interface	✓
Equipotential bonding	Via 3,5 mm pawl socket on back of device.



Adjustable air amount

The amount of air can be controlled using the rotary knob. An external compressed air supply is needed. The amount of air is displayed in percent.



Adjustable operating mode

The unit has 3 separate operating modes.

Operating mode level 1 – the air flow continues for as long as the button on the hot-air iron or foot switch is pressed.

Operating mode level 2 – if the button is pressed once, the hot-air flow continues for between 0 and 300 seconds, stopping at the end of the set time.

Operating mode level 3 – the WXHAP 200 switches on with one press of the button and off with the second press.



Finger and foot switches

The air flow is controlled using the finger switch in the handle.

It can also be controlled by a foot switch (optional).



Ion trap

All WX devices are ESD-safe and can be used in electrostatically protected areas.

The ion trap in the iron ensures that the emerging hot air is free of static electricity.



Inert gas operation

An inert gas (nitrogen) can also be used for challenging soldering jobs to generate the hot air.



WXA 2

Power unit, 2 channels 200 W (255 W)

200 W (255 W)

WX

compatible

TRACEability

qualified

Order No. T005 34 256 99

- Power unit, 2 channels
- For operation with external compressed air



Scope of supply	Order No.	Model	Description
	T005 34 256 99	WXA 2	Power unit, 2 channels 200 W (255 W)

WXA 2010

Power unit, 2 channels 200 W (255 W)

200 W (255 W)

WX

compatible

TRACEability

qualified

Order No. T005 34 306 99

- Power unit, 2 channels with hot air iron WXHAP 200
- Best set for hot air tasks
- Simultaneous operation of 2 soldering tools
- For operation with external compressed air



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 27 119 99N	WXHAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 06 round Ø 3,0 mm
	T005 34 256 99	WXA 2	Power unit, 2 channels 200 W (255 W)
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200

Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WX 2 Soldering station

A NEW ERA IN SOLDERING.

- Cost saving because only one power unit is needed for different applications
- Use as benchtop controller saves energy
- Lowering the running costs by enlarged tip lifetimes
- Reduction of rework due to optimized tool use and correct working temperature



TECHNICAL DATA

Channels	2
Dimensions W x D x H (inch)	6,85 x 6,06 x 5,31
Dimensions W x D x H (mm)	174 x 154 x 135
Weight (ca) in kg	3,45
Voltage	230 V, 50 Hz
Heating output	200 W (255 W)
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	210 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Intelligent tool detection	✓
Traceability (unit data)	✓
Display	255 x 128 dots / Backlighting
USB interface	✓
Equipotential bonding	Via 3,5 mm pawl socket on back of device
Benchtop controller	✓



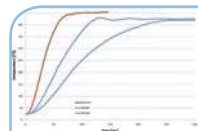
Visual process control through LED signal function

Blue LED ring light (light is out = Off, light is blinking = standby or heating up, light is on = tip ready for use)



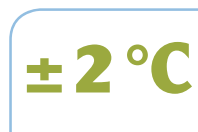
Tailor-made performance

Weller heating technologies deliver precise performance on demand.



Quick heating time

WX soldering irons heat in ultra-quick time and can be used immediately.



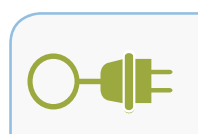
Temperature stability/accuracy

All WX soldering tools have a temperature stability of ± 2° C and a temperature accuracy of ± 9° C, as per IPC standard.



Intuitive operation

The robust touch screen is a capacitive touch panel made of real glass. It is anti-static and temperature-resistant. The turn-and-click wheel with confirm button allows intuitive operation.



Huge energy savings Motion sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.



WX 2



Power unit WX 2 with 2 channels,
200 W (255 W), 230 V

200 W (255 W)

WX compatible

TRACEability qualified

Order No. T005 34 206 99

- Innovative operation concept
- Robust touch screen with ESD safe glas
- Intuitive use with turn-click-wheel with enter key and finger guide,
- Blue LED backlighting
- Multilingual menu navigation
- High functionality
- No safety rest with Stop & Go function needed thanks to integrated acceleration sensor
- Optimized precision, better stability by sensor in the soldering iron
- Specific parameterization of tool by storage medium in hand piece
- Visual process control via blue LED ring light



WX 2020 Set



Power unit with 2 channels 200 W

200 W (255 W)

WX compatible

TRACEability qualified

Order No. T005 34 216 99

- Power unit WX 2 with 2 channels, 2 soldering irons WXP 120 and 2 safety rests WDH 10
- Simultaneous operation of 2 soldering tools



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 34 206 99	WX 2	Power unit WX 2 with 2 channels, 200 W (255 W), 230 V
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Solid Stations
Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WX 2021 Set



Power unit with 2 channels 200 W (255)

200 W (255 W)**WX**
compatible**TRACEability**
qualified

Order No. T005 34 226 99

- Power unit WX 2 with 2 channels, soldering irons WXMP and 1 tweezers WXMT
- Gleichzeitiger Betrieb von 2 Lötstationen



Scope of supply	Order No.	Model	Description
	T005 13 177 99	WXMT	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 169 99	WDH 60	Safety rest with dry cleaner for WXMT Micro desoldering tweezers
	T005 15 171 99	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 203 99	WXMP	Micro soldering iron WXMP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 34 206 99	WX 2	Power unit WX 2 with 2 channels, 200 W (255 W), 230 V
	T005 44 603 99	RT 3	Standard soldering tip, chisel 1,3 x 0,4 mm
	T005 44 652 99	RTW 2, 45°	Soldering tip set 0,7 x 0,4 mm, 45°



WX 1 Soldering Station

A NEW ERA IN SOLDERING.

The powerful, user-friendly WX 1 and WX 2 soldering stations have redefined the world of soldering. Maximum process reliability for manual soldering tasks is guaranteed for the automotive, aerospace and medical technology industries. Any soldering process can be programmed easily using these intelligent tools, and a unique level of dependability assured. Whatever technique is used, these devices are intuitive and easy to operate thanks to their touch screens and language options. There is a choice between 1-channel and 2-channel stations.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	6,85 x 6,06 x 5,31
Dimensions W x D x H (mm)	174 x 154 x 135
Weight (ca) in kg	3,42
Voltage	230 V, 50 Hz
Heating output	200 W
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	100 - 550
Temperature range (depends on tool) °F	200 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	1x USB, 2x RS232, 1x Switching output
ESD-safe	✓
Intelligent tool detection	✓
Traceability (unit data)	✓
Display	255 x 128 dots / Backlighting
USB interface	✓
Equipotential bonding	Via 3,5 mm pawl socket on back of device
Benchtop controller	✓



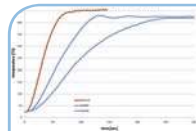
Visual process control through LED signal function

Blue LED ring light (light is out = Off, light is blinking = standby or heating up, light is on = tip ready for use)



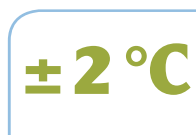
Tailor-made performance

Weller heating technologies deliver precise performance on demand.



Quick heating time

WX soldering irons heat in ultra-quick time and can be used immediately.



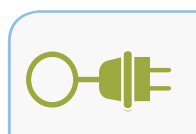
Temperature stability/accuracy

All WX soldering tools have a temperature stability of ± 2° C and a temperature accuracy of ± 9° C, as per IPC standard.



Intuitive operation

The robust touch screen is a capacitive touch panel made of real glass. It is anti-static and temperature-resistant. The turn-and-click wheel with confirm button allows intuitive operation.



Huge energy savings Motion sensor

Thanks to an integrated sensor, WX tools are motion activated. This means that they consume power only when they are actually in use. Connected accessories also go into standby mode.



WX 1

Power unit with 1 channel, 200 W



Order No. T005 34 176 99

- Innovative operation concept
- Robust touch screen with ESD safe glas
- Intuitive use with turn-click-wheel with enter key and finger guide
- Blue LED backlighting
- Multilingual menu navigation
- High functionality
- No safety rest with Stop & Go function needed thanks to integrated acceleration sensor
- Optimized precision, better stability by sensor in the soldering iron
- Specific parameterization of tool by storage medium in hand piece
- Visual process control via blue LED ring light



WX 1010 Set

Power unit with 1 channel, 200 W



Order No. T005 34 186 99

- Power unit WX 1 with 1 channel, soldering iron WXP 120



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 34 176 99	WX 1	Power unit with 1 channel, 200 W
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm



WX 1011 Set



Power unit with 1 channel, 200 W



Order No. T005 34 196 99

- Power unit WX 1 with 1 channel, micro soldering iron WXMP



Scope of supply	Order No.	Model	Description
	T005 15 171 99	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 203 99	WXMP	Micro soldering iron WXMP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 34 176 99	WX 1	Power unit with 1 channel, 200 W
	T005 44 603 99	RT 3	Standard soldering tip, chisel 1,3 x 0,4 mm

WX 1012 Set



Power unit with 1 channel, 200 W (255 W)



Order No. T005 34 276 99

- Power unit WX 1 with 1 channel, soldering iron WXP 65



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 211 99N	WXP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 34 176 99	WX 1	Power unit with 1 channel, 200 W
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm

Solid Stations
Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



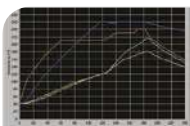
WT, WR, WD series our Technology Line

THE CAN-DO SOLDERING STATIONS

Whenever it takes user-friendliness and ease of use, the soldering products of the Weller Technology line set new standards. Due to their great price/performance ratio, they are perfect tools for cost-efficient soldering applications.



 COMPLETE
COMPATIBILITY



Cost-efficient

The short warm-up time for the soldering tools and a faster and simpler method for changing tools also enable lightning-fast work and ensure high time savings as a result.



Easy-to-use

The user-friendly and easy handling allows a quick, uncomplicated handling of the equipment.



Backwards Compatibility

All soldering irons of the WSD and WD soldering stations can be connected, (except micro soldering irons)

 EASY TO USE

 COST EFFICIENT

 1000S OF IRON AND TIP COMBINATIONS



Soldering iron and safety rest	Soldering tips and nozzles	Preheating plates	Soldering bathes	Circuit board holder	Solder feeder	Hot air heating gun	Temperature measuring	Accessories
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WTHA 1

900 W | 1 channel. Hot air iron integrated



*With WT HUB
**With WX HUB



TECHNOLOGY LINE TOOL SELECTION AND COMPATIBILITY MATRIX

Power-Response  Silver Line 

		90 W	150 W
			
		WT 1 Soldering power unit with 1 channel	WT 1H Soldering power unit with 1 channel
WTP 90 90 W SOLDERING IRON		✓	✓
The high-tech iron for universal use with power response tips. Order no. T005 29 222 99			
WP 65 65 W SOLDERING IRON		✓	✓
For delicate and small applications. Order no. T005 29 215 99			
WP 80 80 W SOLDERING IRON		✓	✓
Short tip-to-grip distance for all standard soldering applications. Order no. T005 29 180 99			
WSP 80 80 W SOLDERING IRON		✓	✓
For all standard soldering applications. Order no. T005 29 180 99			
WP 120 120 W SOLDERING IRON			✓
For bigger solder joints. Order no. T005 29 193 99			
WSP 150 150 W SOLDERING IRON			✓
For applications with high heat requirement Order no. T005 29 170 99			
WP 200 200 W SOLDERING IRON			✓
For heavy solder applications. Order no. T005 29 199 99			
WTA 50 2 x 25 W DESOLDERING TWEEZERS		✓	✓
2 x 25 W, for safe desoldering jobs. Order no. T005 13 171 99			
FE 75 75 W SOLDERING IRON		✓	✓
For extraction direct on the tip. Order no. T005 29 166 99			
WHP 80 80 W HEATING PLATE		✓	✓
Preheating plate. Order no. T005 27 028 99			
WSB 80 80 W SOLDER BATH		✓	✓
Connectable to all Weller 80 W digital station. Order no. T005 27 040 99			
WSB 150 150 W SOLDER BATH			✓
Connectable to all Weller 150 W stations. Order no. T005 27 704 99			
ZERO SMOG® TL*		✓	✓
Fume extraction unit for volume extraction for up to 2 workplaces. Order no. FT91013699			
ZERO SMOG® 4V**		✓	✓
Fume extraction unit for volume extraction for up to 4 workplaces. Order no. T005 36 606 99			
ZERO SMOG® 6V**		✓	✓
Fume extraction unit for volume extraction for up to 6 workplaces Order no. T005 36 666 99			
ZERO SMOG® 20T**		✓	✓
Fume extraction unit for tip extraction, connectable for up to 20 workplaces. Order no. T005 36 706 99			

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



WR 3M Rework Station

REWORK STATION

The versatile repair station is specifically tailored to the needs and requirements of professional repairs to latest-technology electronic sub-assemblies in industrial production engineering and in the repair and laboratory fields.



TECHNICAL DATA

Channels	3
Dimensions W x D x H (inch)	11,02 x 9,45 x 4,06
Dimensions W x D x H (mm)	280 x 240 x 103
Weight (ca) in kg	7,3
Voltage	230 V
Heating output	360 W (400 W)
Protection class	I
Fuse overcurrent release	2 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Max. vacuum	0,7 bar
Interface	USB
ESD-safe	✓
Intelligent tool detection	✓
Temperature accuracy hot air °C	50 - 550
Temperature accuracy hot air °F	150 - 999
Capacity l/min	18
Max. air flow rate l/min (depends on tool)	15
Built-in pump	Periodic duty 30/30 s
Vacuum	0,7 bar, max
IPC conformity	(Tip to ground) Corresponds to IPC-J-001
Display	LCD

WR 3M



Power unit, 360 W (400 W)

360 W (400 W)



Order No. T005 33 666 99

- 3 independent tool channels
- Automatic tool detection
- Own vacuum channel for pick-up





WR 3000M Set vertical



3 channel rework station vertical, 360 W (400 W)

360 W (400 W)

WT
compatible



Order No. T005 33 686 99

- Power unit, 3 channels with soldering iron WP 80, desoldering iron DSX 80 and hot air iron HAP 200
- Large allround set for all repair jobs
- Desoldering iron DSX 80 for horizontal applications



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80 - A : 2,5 mm; I : 1,2 mm; D : 25 mm. For improved thermal transfer.
	T005 13 190 99	DSX 80	Desoldering iron 80 W, 24 V
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 15 161 99	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 29 184 99	WVP	WVP Vacuum Pick-Up
	T005 33 666 99	WR 3M	Power unit, 360 W (400 W)
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



WR 3000M Set for vertical applications

Rework station, 3 channels WR 3M, 360 W
(400 W) for vertical applications

360 W (400 W)



Order No. T005 33 683 99

- Power unit, 3 channels with soldering iron WP 80, desoldering iron DXV 80 and hot air iron HAP 200
- Desoldering iron DXV 80 for vertical applications



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80 - A : 2,5 mm; I : 1,2 mm; D : 25 mm. For improved thermal transfer.
	T005 13 180 99	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 15 153 99	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 15 161 99	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 27 116 99	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 29 184 99	WVP	WVP Vacuum Pick-Up
	T005 33 666 99	WR 3M	Power unit, 360 W (400 W)
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.

Accessories for WR 3000M Sets

Order No.	Description
T005 87 388 50	Adapter for footswitch for WR 3000M Sets and WR 2
T005 13 120 99	Foot-Switch 1-Step
T005 29 184 99	WVP Vacuum Pick-Up
T005 87 658 01	PDN Pliers for changing nozzles.



WR 2 Rework Station

REWORK ON HIGHEST LEVEL

- One station meets the requirements of a rework workplace
- Unique connecting compatibility of all tools
- 2 independent tool channels with automatic tool recognition guarantee the simultaneous operation of 2 soldering tools
- Tools are permanently ready for use



TECHNICAL DATA

Channels	2
Dimensions W x D x H (inch)	11,02 x 9,45 x 4,06
Dimensions W x D x H (mm)	280 x 240 x 103
Weight (ca) in kg	5.6
Voltage	230 V
Heating output	250 W (300 W)
Protection class	I
Fuse overcurrent release	1,6 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Max. vacuum	0,7 bar
Interface	USB
ESD-safe	✓
Intelligent tool detection	
Temperature accuracy hot air °C	±30
Temperature accuracy hot air °F	±54
Capacity l/min	18
Max. air flow rate l/min (depends on tool)	10
Built-in pump	Periodic duty 30/30 s
Vacuum	0,7 bar
IPC conformity	(Tip to ground) Corresponds to IPC-J-001
Display	LCD

WR 2



Power unit, 2 channels, 250 W

250 W (300 W)

WT
compatible



Order No. T005 33 776 99

- 2 independent channels with automatic tool recognition
- Simultaneous operation up to 2 tools





WR 2002 Set



Rework station, 2 channels WR 2

250 W (300 W)



Order No. T005 33 806 99

- Power unit, 2 channels with soldering iron WP 80, desoldering iron DSX 80
- Small repair set for all rework applications
- Simultaneous operation of hot air and desoldering iron is not possible



Scope of supply	Order No.	Model	Description
	T005 13 150 99	DX 113HM	DX 113HM Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80 - A : 2,5 mm; I : 1,2 mm; D : 25 mm. For improved thermal transfer.
	T005 13 190 99	DSX 80	Desoldering iron 80 W, 24 V
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 33 776 99	WR 2	Power unit, 2 channels, 250 W
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



WR 2000ER



Desoldering station 2 channels, 250 W (300 W)

250 W (300 W)


Order No. T005 33 808 99

- Power unit, 2 channels with desoldering iron DSX 120, soldering iron WP 65 and safety rests WDH 10 and WDH 30
- Repair kit for soldering and desoldering



Scope of supply	Order No.	Model	Description
	T005 13 198 99	DSX 120	Desoldering iron for horizontal applications
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 29 215 99N	WP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 33 776 99	WR 2	Power unit, 2 channels, 250 W
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.

WR 2000A Set



Hot air station, 2 channels 300 W / 230 V

250 W (300 W)


Order No. T005 33 786 99

- Hot air station, 2 channels with hot air iron HAP 1
- Large hot air set
- Simultaneous operation of 2 soldering tools
- All soldering tools upto 200 W connectable



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 27 115 99	HAP 1	Hot air iron 100 W, 24 V with hot air nozzle round R 06 Ø 3,0 mm
	T005 33 776 99	WR 2	Power unit, 2 channels, 250 W
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200



WT 1H Soldering Station

THIS IS SOLDERING TODAY

If you need even more performance than 90 watts, then the high power version with 150 watts is the right solution.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	5.87 x 5.43 x 3.98
Dimensions W x D x H (mm)	149 x 138 x 101
Weight (ca) in kg	3
Voltage	230 V, 50 Hz
Heating output	150 W
Protection class	I
Fuse	T2A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	RS232
ESD-safe	✓
Intelligent tool detection	✓
Display	Backlit LCD
Equipotential bonding	Via 3,5 mm pawl socket on front of device



Front-mounted main switch

The front-mounted main switch ensures easy access at all times.



Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.



New menu button

Provides ultimate user friendly access to and navigation in the menu structure.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot-air station, or on each other, saving space on the workbench.



2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.

WT 1H

Power unit with 1 channel, 150 W

150 W

WT
compatible



Order No. T005 34 356 99

- High productivity (Power unit with 1 channel, 150W)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage



WT 1010H Set

Power unit, 1 channel digital 150 W

150 W

WT
compatible



Order No. T005 34 386 99

- Power unit, 1 channel with soldering iron WP 120 Robust and safety rest WSR 201



Scope of supply	Order No.	Model	Description
	T005 15 175 99	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 193 99N	WP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 34 356 99	WT 1H	Power unit with 1 channel, 150 W
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm



WT 1011H Set

Power unit, 1 channel digital 150 W



Order No. T005 34 396 99

- Power unit, 1 channel with soldering iron WP 200 Robust and safety rest WSR 202



Scope of supply	Order No.	Model	Description
	T005 15 176 99	WSR 202	2-in-1 safety rest with metal wool brass and sponge
	T005 29 199 99N	WP 200	Soldering iron 200 W, 24 V with Power-Response Heating Technology
	T005 34 356 99	WT 1H	Power unit with 1 channel, 150 W
	T005 44 801 99	XHT D	Soldering tip, chisel, 5,0 x 1,2 mm



WT 1 Soldering Station

THIS IS SOLDERING TODAY

The detailed LC display enables an unprecedented overview of all functions, quick and easy to reach via the new user-friendly menu button. The lightning quick change process of the heating element during operation allows efficient work with several different tip types in quick succession. The choice between wet and dry tip cleaning is handled by an innovative 2-in-1 safety rest for the rotatable iron holder.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	5,87 x 5,44 x 3,98
Dimensions W x D x H (mm)	149 x 138 x 101
Weight (ca) in kg	1,9
Voltage	230 V, 50/60 Hz
Heating output	90 W (95 W)
Protection class	I
Fuse	0,5 A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
Interface	RS232
ESD-safe	✓
Intelligent tool detection	✓
Display	Backlit LCD
Equipotential bonding	Via 3,5 mm pawl socket on front of device



Front-mounted main switch

The front-mounted main switch ensures easy access at all times.



Multi-functional LC display

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the easily-readable output power from the station to the soldering iron tip.



New menu button

Provides ultimate user friendly access to and navigation in the menu structure.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.



2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry cleaning.



WT 1

Power unit with 1 channel, 90 W

90 W (95 W) **WT** compatible

Order No. T005 34 346 99

- High productivity (Power unit with 1 channel, 90W)
- Intuitive use thanks to clear menu structure
- Reduced footprint thanks to stackability
- Grafical backlit LC-Display
- High performance and functionality - many connectable tools
- Automatic standby of tool thanks to integrated acceleration sensor in the tool
- Housing cover useable as storage



WT 1010 Set

Power unit, 1 channel digital 90 W

90 W (95 W) **WT** compatible

Order No. T005 34 366 99

- Power unit, 1 channel with soldering iron WTP 90 and safety rest WSR 200
- WTP 90: The soldering iron for universal use with power response tips. Tip family XNT & THM (high mass tips)



Scope of supply	Order No.	Model	Description
	T005 15 174 99	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99	WTP 90	Soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 687 26	Tip Changing Tool for WTP 90 soldering tips	Tip Changing Tool for changing straight XNT series tips on WTP/ WXP 90 iron



WT 1012 Set

Power unit, 1 channel digital 90 W

90 W (95 W)

WT compatible

Order No. T005 34 406 99

- Power unit, 1 channel with soldering iron WSP 80 and safety rest WSR 201
- WSP 80 soldering iron for all standard soldering applications. Tip family: LT



Scope of supply	Order No.	Model	Description
	T005 15 175 99	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 161 99N	WSP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

WT 1013 Set

Power unit with 1 channel, digital 90 W

90 W (95 W)

WT compatible

Order No. T005 34 416 99

- Power unit, 1 channel with soldering iron WP 80 and safety rest WSR 201
- WP 80: Soldering iron for all standard applications with short tip-to-grip design. Tip family LT



Scope of supply	Order No.	Model	Description
	T005 15 175 99	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

Solid Stations
Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WT 1014 Set

Power unit, 1 channel digital 90 W

90 W (95 W)

WT
compatible



Order No. T005 34 426 99

- Power unit, 1 channel with soldering iron WSP 80 Robust and safety rest WSR 201
- WSP 80 Robust soldering iron for all standard applications, robust version



Scope of supply	Order No.	Model	Description
	T005 15 175 99	WSR 201	2-in-1 safety rest with metal wool brass and sponge
	T005 29 172 99N	WSP 80 Robust	Soldering iron robust 80 W, 24 V with Silver-Line Heating Technology
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm



WTHA 1 Hot-Air station

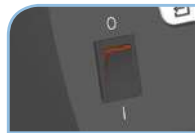
MORE THAN JUST A LOT OF HOT AIR.

One compact, easy-operating station with a smart controller. Temperature-adjustable for diverse rework applications, assuring fast, safe performance.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	8,35 x 6,77 x 4,80 Inch
Dimensions W x D x H (mm)	212 x 172 x 122 mm
Weight (ca) in kg	1,95 kg
Voltage	230 V
Heating output	900 W
Protection class	I
Fuse	T 4A
Temperature range (depends on tool) °C	50 - 600
Temperature range (depends on tool) °F	100 - 1000
Temperature accuracy °C	± 30
Temperature accuracy °F	± 54
Temperature accuracy hot air °C	± 30
Temperature accuracy hot air °F	± 54
Equipotential balance	-
Interface	-
ESD-safe	✓
Max. air flow rate l/min (depends on tool)	50
Control accuracy	± 30°C (± 54°F)
Capacity l/min	5 - 60 l / 20°C 5 - 110 l / 300°C
Compressed air connection	-
Equipotential bonding	-
Display	Graphical backlit LC-Display



Front-mounted main switch

The front-mounted main switch ensures easy access at all times.



Multi-function LCD screen

Unique LC display with a detailed overview of all functions. Adjustable background illumination. Power bar graph allows visual monitoring of the output power from the station to the hot air pencil.



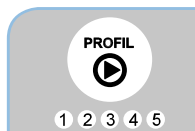
New menu button

Provides ultimate user friendly access to and navigation in the menu structure.



Stackable units

The WT 1 / WT 1H soldering stations can be stacked on the WTHA 1 hot air station, or on each other, saving space on the workbench.



5 Pre-sets / temperature profile

Up to 5 pre-sets are available to define volume, temperature and time settings. With the profile mode activated, the pre-sets can be run in a selected sequential order.



WTHA 1 Set

Hot air station 900 W

900 W **WT** LOW SOUND LEVEL **56 db(A)**

Order No. T005 31 736 99

- 900 W Hot air station for simple repair and heating tasks
- Modern and intuitive operational concept thanks to clear menu structure
- Reduced footprint thanks to stackability
- Electronical controlled temperature
- Accurate adjustment of hot air through brushless turbine
- Up to 5 pre-sets which can be automatically run in a profile
- Housing cover useable as storage
- Unit inkl. safety rest and fixed hot air iron





WD 1M Soldering station

ENERGY EFFICIENCY MEETS SENSITIVITY

1 channel WD soldering station is userfriendly due to the large LC display, 2 special menues for individual settings, e.g. stand-by mode, lock function and many more.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	5,31 x 4,29 x 5,87
Dimensions W x D x H (mm)	135 x 109 x 149
Weight (ca) in kg	2,88
Voltage	230 V
Heating output	150 W (160 W)
Protection class	I
Fuse	T800mA
Temperature range (depends on tool) °C	50 - 450
Temperature range (depends on tool) °F	150 - 850
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential balance	✓
USB interface	✓
ESD-safe	✓
Intelligent tool detection	
Display	LCD
Equipotential bonding	Via 3,5 mm pawl socket on back of device (normal state hard grounded)

WD 1M



Power Unit 150 W

150W (160W)



Order No. T005 34 156 99

- Power unit, 1 channel, digital 150 W / 230 V
- For micro soldering iron WMRP and micro tweezers WMRT





WTCP 51 Magnastat station



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	6,69 x 4,65 x 4,02
Dimensions W x D x H (mm)	170 x 118 x 102
Weight (ca) in kg	1.46
Voltage	230 V
Heating output	50 W
Protection class	I
Fuse	T315mA
Temperature range (depends on tool) °C	260 - 480 °C
Temperature range (depends on tool) °F	500 - 900 °F
Interface	No
ESD-safe	✓
Control	2-level controller with temperature sensor

WTCP 51 Set



Soldering station, 1 channel, 50 W

50 W Magnastat 

Order No. T005 32 206 99

- Power unit, 1 channel with soldering iron TCPS



Scope of supply

Order No.	Model	Description
T005 15 020 99	KH 20	Safety Rest for FE 75, TCPS, W 101, LR 21
T005 32 105 99	TCPS	Magnastat Soldering iron 50 W
T005 32 249 9	P 51	Power unit switchable, 50 W, 120 V / 240 V with US plug
T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm



WSM 1C Mobile soldering

THE FIRST PROFESSIONAL SOLDERING STATION WITH RECHARGEABLE BATTERIES

"Just the thing" for users who need a small but professional tool for use in remote locations. Perfect for labs and productions.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	5,39 x 4,33 x 2,17 Inch
Dimensions W x D x H (mm)	137 x 110 x 55
Weight (ca) in kg	0,41
Voltage	100-240 V AC / 12 V DC
Heating output	50 W
Protection class	III
Fuse	T5A
Temperature range (depends on tool) °C	100 - 400
Temperature range (depends on tool) °F	210 - 750
Temperature accuracy °C	± 9
Temperature accuracy °F	± 17
Temperature stability °C	± 5
Temperature stability °F	± 9
Interface	
ESD-safe	✓
Display	Touch-Sensor-Technology

Kfz Adapter

Car adapter for recharge via 12 V board net.

Order No. T005 87 518 80



WSM 1C



WSM 1C - Rechargeable soldering station with micro soldering iron WMRP and soldering tip RT 3, chisel 1,3 mm and safety rest KH 17 with dry cleaner

50 W

Order No. T005 32 936 99N

- Solution for service technician
- 50 W
- Recharged in 20 minutes.



Scope of supply

Order No.	Model	Description
	WSM 1C Unit	Rechargeable soldering station
T005 15 166 99	KH 17	Safety Rest for WSM 1/1C soldering iron.
T005 29 171 99	WMRP	Micro soldering iron WMRP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
T005 44 603 99	RT 3	Standard soldering tip, chisel 1,3 x 0,4 mm



BGA / QFP Repair systems

HIGHEST PRECISION

Weller provides efficient coverage for the entire reworking process with its repair and rework systems: Desoldering, pad cleaning, positioning and soldering in. Thanks to state-of-the-art camera technology, even small components can be manually positioned and repaired—with the greatest precision and absolute reliability along with optimum process control.



Ion trap

An ion trap provides hot air free of charge carriers.



Hot air pencils

The powerful, ergonomic hot-air pencils enable precise and efficient work. The extensive range of nozzles for these tools make them suitable for extensive application areas.



Optimum precision

The state-of-the-art technology in Weller heat guns provides optimum precision when soldering and desoldering SMD assemblies. This take advantage of Weller's patented nozzle technology.



**MULTIFUNCTIONAL
COMPONENT SIZES**



EASY-TO-USE



**COMPACT
DESIGN**



Heating from above: selective and sensitive

The hot gas heater with patented nozzle system coupled with digital control electronics for temperature monitoring and regulation of the air flow rate facilitates the finely metered supply of heat to the components. A temperature sensor placed directly in the hot gas nozzle prevents thermal overload of the component and efficiently regulates the top heater, providing maximum process control.



Infra-red bottom heating

Consistently powerful preheating of the entire assembly with four individually connectible heating zones in accordance with current standards.



Monitoring software

The monitoring software determines temperature profiles and facilitates definition of the optimal soldering process.



WHA Hot-Air Station

THE VERSATILE SYSTEM FOR REPAIR AND REWORK OF FINE PITCH AND BGA COMPONENTS.

Performs demanding repair tasks on circuit boards with complex fine-pitch surface mounted components. The advanced control technology coupled with user-friendly operation, guarantees precision of repair productivity and quality.



TECHNICAL DATA

Channels	1
Dimensions W x D x H (inch)	10,63 x 9,45 x 4,02 Inch
Dimensions W x D x H (mm)	240 x 270 x 101 mm (9,44 x 10,63 x 3,97 inch)
Weight (ca) in kg	14,0 kg
Voltage	230 V
Heating output	700 W
Protection class	1 (control unit and hand piece hard grounded)
Fuse	T3, 15A
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 999
Temperature accuracy °C	± 30
Temperature accuracy °F	± 54
Equipotential balance	
Interface	Seriell
ESD-safe	✓
Max. air flow rate l/min (depends on tool)	50
Air consumption l/min	5 - 100
Vacuum	-0,6 bar
Compressed air connection	400 - 600 kPa
Display	
Operation mode	N.A.
Additional vacuum channel	Ja

WHA 3000V Set



Hot-air station 700 W, 230 V

700 W 

Order No. T005 33 366 99N

- With integrated vacuum
- 700 W Hot-air station
- For compressed air or inert gas



Scope of supply

Order No.	Model	Description
	WHA 3000 Unit	Hot-air station 700 W
T005 15 043 99	AKT 30	Safety Rest with Stop+Go function for HAP 3000 hot-air iron
T005 15 049 99N	WHA 3000V / 3000P Düsenwechselwerkzeug	Nozzle Change Tool WHA 3000V and WHA 3000P
T005 87 507 21	NQ30	NQ 30 Hot-air nozzle 17,5 x 23,5mm, four sides heated (Type NQ)
T005 87 577 70	WHA 3000V / 3000P Fußschalter	Foot switch 2-stages for WHA 3000V and WHA 3000P



WHA 3000VS Set

Hot Air Rework Set with PCB Holder and Preheat Plate for Compressed Air or Inert Gas Operation

700 W

WT compatible

Order No. T005 33 596 99N

- 700 W
- For use with inert gas



Scope of supply	Order No.	Model	Description
	T005 33 165 99	WBHS PCB board holder with stand	PCB board holder with stand for WHA 3000P + WHA 3000V
	T005 33 366 99N	WHA 3000V Set	Hot-air station 700 W, 230 V
	T005 33 386 99	WHP 3000 Infrared preheating plate	Infrared preheating plate 600 W with Easy Fix board holder

WHA 3000PS Set

Hot air station set WHA 3000PS, 700 W

700 W

WT compatible

Order No. T005 33 556 99N

- 700 W
- Integrated turbine
- Set with Infrared preheating plate and circuit board holder



Scope of supply	Order No.	Model	Description
	T005 33 165 99	WBHS PCB board holder with stand	PCB board holder with stand for WHA 3000P + WHA 3000V
	T005 33 346 99	WHA 3000P Set	Hot air station 700 W / 230 V
	T005 33 386 99	WHP 3000 Infrared preheating plate	Infrared preheating plate 600 W with Easy Fix board holder

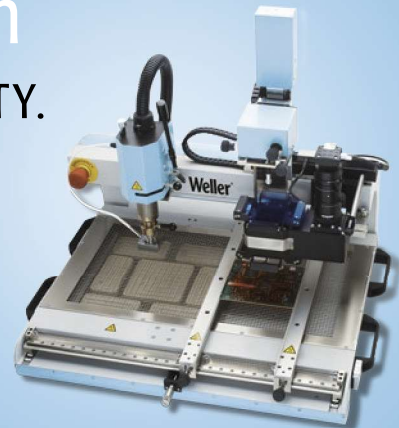
Soldering iron and safety rest
Soldering tips and nozzles
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WQB 4000 Repair system

**MAXIMUM PRECISION. MAXIMUM FLEXIBILITY.
MAXIMUM USER-FRIENDLINESS.**

Weller's WQB 4000 repair and rework station combines a completely new design with state-of-the-art split optic camera technology to provide users with absolute reliability, optimum process control and enhanced ease of use. The system was engineered to bring nely tuned balance of automated technology for component pick-up and positioning with a semi-automated rework cycle.



TECHNICAL DATA

Dimensions W x D x H (inch)	24,8 x 24,8 x 25,6 (static)
Dimensions W x D x H (mm)	692 x 580 x 680 (static)
Voltage	230 V / 50-60 Hz
Heating output	2300 W
Protection class	1
Temperature accuracy °C	
Temperature accuracy °F	
Air consumption l/min	60 - 100
Compressed air connection	
Nominal power top heater (W)	700
Heating plate	
Air volume hot air	
Noise level (distance 1 m) dB(A)	< 69
Size (mm)	
ESD-safe	✓
Workspace L x B x H (mm)	Dynamisch: 1030 x 580 x 680
Workspace L x B x H (Inch)	43, 3 x 25, 6 x 26, 8
Optical placement system	Splitoptik
Optical placement	✓
Recommended component size (mm)	4, 5 x 4, 5 - 50 x 50
Weight (ca) in kg	40

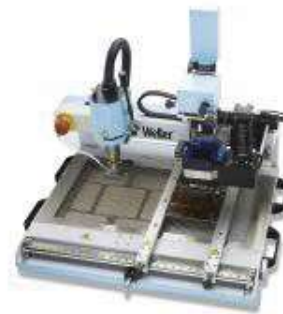
WQB 4000SOPS

BGA/SMT Rework system 2300 W / 230 V

2300 W LOW SOUND LEVEL **< 69 db(A)**

Order No. T005 33 706 99

- 2300 W / 230 V
- BGA / SMT Rework system
- For component placement with placing system camera support



Scope of supply

Order No.	Model	Description
T005 87 137 98	Vacuum insert Ø 10 mm	Vacuum insert Ø 10 mm
T005 87 137 99	Vacuum insert Ø 4, 5 mm	Vacuum insert Ø 4,5 mm
T005 87 549 70	NQ adapter	NQ adapter only for WQB 2000/3000/4000
T005 87 557 82	Thermocouple Type K, Ø 0,1 mm	Thermoelement Type K, Ø 0,1 mm



WTQB 1000 Repair system

PRECISE. FLEXIBLE. ONE-OF-A-KIND.

The WTQB 1000 SMD rework system provides complete rework process steps: desoldering, pad-cleaning, positioning and soldering. Thanks to an integrated camera, even the smallest parts can be manually placed and repaired with highest precision.



TECHNICAL DATA

Dimensions W x D x H (inch)	25,98 x 14,17 x 15,35
Dimensions W x D x H (mm)	660 x 360 x 390
Voltage	230 V / 50 Hz
Heating output	
Protection class	1
Air consumption l/min	35 - 85
Compressed air connection	Air hose 6 mm (0,24")
Nominal power top heater (W)	300
Heating plate	
Air volume hot air	2 - 35 l/min
Noise level (distance 1 m) dB(A)	58 - 62
Size (mm)	
ESD-safe	✓
Workspace L x B x H (mm)	800 x 500 x 400
Workspace L x B x H (Inch)	31,5 x 19,7 x 15,7
Optical placement system	Optical positioning frame
Optical placement system	✓
Recommended component size (mm)	1 x 1 - 42 x 42
Weight (ca) in kg	22

WTQB 1000 Rework Station

SMD Rework System



Order No. T005 33 886 99

- Enables the user to easily and efficiently perform desoldering, pad-cleaning, positioning and soldering
- Camera supported positioning system enables high-precision work even on very small components
- Component size in mm: 1 x 1 - max. 42 x 42
- Full rework cycle capability meets highest repeatability and reproducibility of results
- No optical calibration needed
- Complete tools portfolio and exceptionally wide portfolio of accessories available





Soldering iron and safety rest

THE PERFECT DUO FOR ALL SOLDERING APPLICATIONS

Weller soldering irons and safety rests are perfectly matched to guarantee optimum performance of the tools. The safe option for putting down the soldering iron protects against damage and increases the service life of the tools.

The Stop + Go safety rests and integrated sensors in the soldering irons provide for high energy savings. Weller soldering irons and safety rests—the perfect duo for optimum soldering results in the modern manufacturing industry and its diverse requirements.



 **PERFECT
SOLDER JOINTS**



Versatile

The ergonomic design and outstanding performance capacity of Weller soldering irons makes them versatile and able to be used for everything from the smallest soldering points to work with high heat requirements.



Precise

Weller soldering irons provide the highest precision with the shortest warm-up time.



Active-tip technology



Jobs with high heat requirements which standard tools cannot handle, for example micro soldering work under a microscope.

LT Silver-line technology



For universal applications in which tip prices play a big role: LT tips are the most cost-effective in the whole product line

Response technology



Soldering SMD components for small solder pads with increased heat demand.



Soldering SMD components for small solder pads with increased heat requirements.



Efficient

Quick and easy tip change without any extra tools.



2-in-1 WSR safety rest

The soldering iron holder can be rotated 180°. The user can choose between wet and dry tip cleaning.

Weller HEATING TECHNOLOGIES

CONCENTRATED POWER AT THE TIP.



SOLDER PAD SIZE

3 STEPS TO THE PERFECT TOOL!



Weller
#toolselector



Find the right iron on the web:
[Weller toolselector](#)

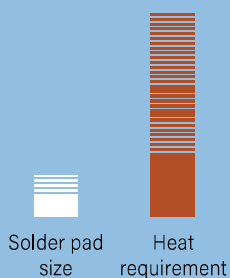


Weller
#applicationfinder

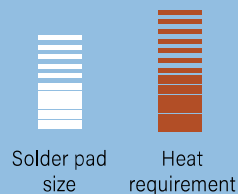


Find the right technology on the web:
[Weller Application Finder](#)

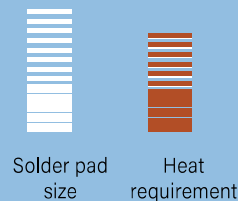
Weller® TECHNOLOGY OVERVIEW



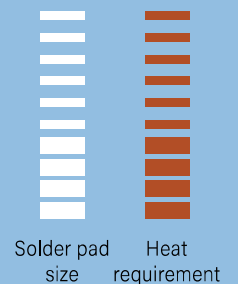
RT
Active-Tip



XNT
Power-Response



LT
Silver-Line



XT/XHT
Power-Response



Soldering Irons

PERFORMANCE LINE

WXP 65 Set



Soldering iron WXP 65 with safety rest



Order No. T005 29 212 99

- 65 W, 24 V
- Small fast soldering iron with 65 W for WX stations. Qualified for fine solder jobs with high heating demand.
- Cable 1,6 m



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 211 99N	WXP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm

Accessories	Order No.	Model	Description
	T005 87 657 58	Barrel for WP 65 and WXP 65	Barrel for WP 65 and WXP 65
	T005 87 657 67N	Barrel for bent for WXP 65 and WP 65	Barrel for bent for WXP 65 and WP 65



WXP 80 Set

Soldering iron 80 W, 24 V with Silver-Line Heating Technology



Order No. T005 29 209 99N

- 80 W, 24V
- Short recovery time
- Slim Design
- For universal solder joints



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 208 99N	WXP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

WXP 120 Set

Soldering iron Set WXP 120 with safety rest



Order No. T005 29 202 99

- 120 W, 24 V
- Allrounder with 120 watts. For soldering applications from small to large components with high temperature demand.



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Accessories	Order No.	Model	Description
	T005 29 214 99	FE attachment with tube WXP 65, WXP 120	FE attachment with tube Ø 6,5 mm for WXP 65/ WP 65 and WXP 120/WP 120 soldering irons
	T005 87 657 11	Barrel WXP 120	Barrel for WXP 120
	T005 87 657 66N	Barrel for bent WXP 120	Barrel for bent for WXP 120



WXP 120 Solar

Soldering iron WXP 120 with 2,5 m connection cable, without safety rest



Order No. T005 29 210 99N

- 120 W, 24 V
- For solar modules
- 2,5 m connection cable



Scope of supply	Order No.	Model	Description
	T005 29 201 99N	WXP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 730 99	XT DDH45	Soldering tip, sloped 45°, Ø 4 mm

Accessories	Order No.	Model	Description
	T005 87 657 11	Barrel WXP 120	Barrel for WXP 120
	T005 87 657 66N	Barrel for bent WXP 120	Barrel for bent for WXP 120

WXP 200 Set

Soldering iron WXP 200 with safety rest



Order No. T005 29 206 99

- 200 W, 24 V
- High Power soldering iron compatible to the WX stations. Ideal for applications with a high temperature demand e.g. LED backpanels or HF shieldings.



Scope of supply	Order No.	Model	Description
	T005 15 158 99	WDH 31	Safety rest with dry cleaner for WP 200 and WXP 200 soldering iron
	T005 29 205 99	WXP 200	Soldering iron 200 W, 24 V with Power-Response Heating Technology
	T005 44 801 99	XHT D	Soldering tip, chisel, 5,0 x 1,2 mm

Accessories	Order No.	Model	Description
	T005 87 637 25	Barrel WP/WXP 200	Barrel for WP 200 and WXP 200



WXMP Set

Micro soldering iron WXMP with safety rest



Order No. T005 29 204 99

- 40 W, 12 V (55 W - RT 11)
- For WX stations
- Fine slim soldering iron. Ideal for microscope work.
- High performance by integrated active soldering tip.



Scope of supply	Order No.	Model	Description
	T005 15 171 99	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 203 99	WXMP	Micro soldering iron WXMP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 603 99	RT 3	Standard soldering tip, chisel 1,3 x 0,4 mm

WXMP MS Set

Micro soldering iron WXMP MS with safety rest



Order No. T005 29 217 99

- Military Standard
- Fine slim soldering iron. Ideal for microscope work.
- High performance by integrated active soldering tip.



Scope of supply	Order No.	Model	Description
	T005 15 171 99	WDH 51	Safety rest with dry cleaner for WXMP Micro soldering iron
	T005 29 213 99	WXMP MS	Micro soldering iron WXMP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 616 99	RT 3MS	Soldering tip, chisel 1,3 x 0,4 mm



WXMT Set

Micro desoldering tweezers WXMT with safety rest

80 W (2 x 40 W)

WX compatible

TRACEability qualified

Active Tip

RTW

Order No. T005 13 178 99

- 2 x 40 W, 12 V
- Slim tweezers. Ideal for soldering and desoldering of very small SMD components.



Scope of supply	Order No.	Model	Description
		WXMT Handle	Micro desoldering hand piece
	T005 15 169 99	WDH 60	Safety rest with dry cleaner for WXMT
	T005 44 652 99	RTW 2, 45°	Micro desoldering tweezers
			Soldering tip set 0,7 x 0,4 mm, 45°

WXMT MS Set

Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology.

80 W (2 x 40 W)

WX compatible

TRACEability qualified

Active Tip

RTW

Order No. T005 13 203 99

- 80 W (2 x 40 W), 12 V
- Handle with RTW 2 MS tip
- Active tip heating technology
- Military Standard



Scope of supply	Order No.	Model	Description
		WXMT Handle	Micro desoldering hand piece
	T005 13 179 99N	WXMT MS	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 169 99	WDH 60	Safety rest with dry cleaner for WXMT
			Micro desoldering tweezers



Desoldering Irons

PERFORMANCE LINE

WXDP 120 Set

Desoldering iron set for horizontal applications, with safety rest



Order No. T005 13 202 99

- 120 W, 24 V High power desoldering iron
- Heat up time 35 sec only Set-back function
- Push and pull technology: cartridge change with one hand possible
- Programmable, intelligent WX desoldering iron



Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 252 99	XDS 3	Desoldering nozzle Inside Ø 1,0 mm Outside Ø 2,3 mm Nozzle length 10,5 mm
	T005 13 254 99	XDS 5	Desoldering nozzle Inside Ø 1,8 mm Outside Ø 3,3 mm Nozzle length 10,5 mm
	T005 15 172 99	WDH 70	Safety rest with brass cleaning wool WXDP 120 desoldering iron
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.
Accessories	Order No.	Model	Description
	T005 87 657 73	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120



WXDP 120 Robust

Desoldering iron robust for horizontal applications, without safety rest



Order No. T005 13 206 99

- 120 W, 24 V
- Integrated solder-deflector
- Heat up time 35 sec only, set-back function
- With excenter fixture
- Safety rest must be ordered separately.



Scope of supply	Order No.	Model	Description
	T005 13 201 99N	WXDP 120	Desoldering iron 120 W, 24 V
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120

Accessories	Order No.	Model	Description
	T005 87 657 73	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



WXDV 120 Set

Desoldering iron set for vertical applications, with safety rest

120 W

WX
compatible

TRACEability
qualified



XDS



Order No. T005 13 205 99

- 120 W, 24 V
- Temperature range 100°C - 450°C
- Heat-up time ca. 35 sec. (100 - 350°C)
- Setback capable
- Blue LED indication light
- Integrated tin collector
- Internal parameter storage (Zero Tolerance)



Scope of supply	Order No.	Model	Description
	T005 13 204 99	WXDV 120	Desoldering iron 120 W, 24 V
	T005 13 252 99	XDS 3	Desoldering nozzle Inside Ø 1,0 mm Outside Ø 2,3 mm Nozzle length 10,5 mm
	T005 13 254 99	XDS 5	Desoldering nozzle Inside Ø 1,8 mm Outside Ø 3,3 mm Nozzle length 10,5 mm
	T005 15 153 99	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 87 418 19	0058741819	Filter cartridge for WXDV 120 (5 pieces)
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120
	T005 87 657 73	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



Hot Air Irons

PERFORMANCE LINE

WXHAP 200 Set



Hot air soldering iron set with safety rest



Order No. T005 27 120 99

- 200 W, 24 V
- Temperature range 50°C to 550°C
- Blue LED light
- Internal Parameter storage (zero tolerance)
- Hot air flow ionic free



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 27 119 99N	WXHAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 06 round Ø 3,0 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200



Soldering Iron

TECHNOLOGY LINE

WP 65 Set



Set Soldering iron WP 65 with safety rest

65 W

WT
compatible

Power Response



XNT



Order No. T005 29 216 99

- 65 W, 24 V
- Small fast soldering iron with 65 W. Qualified for fine solder jobs with high heating demand.



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 215 99N	WP 65	Soldering iron 65 W, 24 V with Power-Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
Accessories	Order No.	Model	Description
	T005 87 657 58	Barrel for WP 65 and WXP 65	Barrel for WP 65 and WXP 65
	T005 87 657 67N	Barrel for bent for WXP 65 and WP 65	Barrel for bent for WXP 65 and WP 65



WP 80 Set



Soldering iron WP 80 with safety rest



Order No. T005 29 181 99N

- 80 W, 24 V
- Soldering iron WP 80 with short tip-to-grip design.
- Comfortable safety rest with 4 step varying inclination



Scope of supply	Order No.	Model	Description
	T005 15 121 99	WDH 10	Safety rest with Stop+Go function and dry cleaner
	T005 29 180 99N	WP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
Accessories	Order No.	Model	Description
	T005 87 448 45	Barrel short for WP 80, spare part	Barrel short (40 mm) for WP 80, spare part, (standard for WP 80)
	T005 87 448 46	Barrel long for WP 80, spare part	Barrel long (55 mm) for WP 80, spare part



WP 120 Set



Soldering iron WP 120 with safety rest

120 W

WT
compatible

Power Response



XT



Order No. T005 29 194 99N

- 120 W, 24 V
- Allrounder with 120 watts. For soldering applications from small to large components with high temperature demand.



Scope of supply	Order No.	Model	Description
	T005 15 161 99	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 29 193 99N	WP 120	Soldering iron 120 W, 24 V with Power-Response Heating Technology
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Accessories	Order No.	Model	Description
	T005 87 637 09	Barrel for WP 120	Barrel for WP 120
	T005 87 658 02N	Barrel for bent for WP 120	Barrel for bent for WP 120

WP 120 Solar



Soldering iron WP 120 with safety rest, with 2,5 m connection cable

120 W

WT
compatible

Power Response



XT



Order No. T005 29 207 99N

- 120 W, 24 V
- For solar modules
- 2,5 m connection cable
- The safety rest must be ordered separately .



Scope of supply	Order No.	Model	Description
	T005 29 207 99N	WP 120 Solar	Soldering iron WP 120 with safety rest, with 2,5 m connection cable
	T005 44 730 99	XT DDH45	Soldering tip, sloped 45°, Ø 4 mm

Accessories	Order No.	Model	Description
	T005 29 207 99N	WP 120 Solar	Soldering iron WP 120 with safety rest, with 2,5 m connection cable
	T005 87 637 43	Barrel for WP 120 Solar	Barrel for WP 120 Solar



WP 200 Set



Soldering iron WP 200 with safety rest

200 W **WT** compatible **Power Response**  **XHT** 

Order No. T005 29 200 99N

- 200 W, 24 V
- High Power soldering iron. Ideal for applications with a high temperature demand e.g. LED backpanels or HF shieldings.



Scope of supply	Order No.	Model	Description
	T005 15 158 99	WDH 31	Safety rest with dry cleaner for WP 200 and WXP 200 soldering iron
	T005 29 199 99N	WP 200	Soldering iron 200 W, 24 V with Power-Response Heating Technology
	T005 44 801 99	XHT D	Soldering tip, chisel, 5,0 x 1,2 mm

Accessories	Order No.	Model	Description
	T005 87 637 25	Barrel WP/WXP 200	Barrel for WP 200 and WXP 200

WSP 80 Set



Soldering iron WSP 80 with safety rest

80 W **WT** compatible **Silver Line**  **LT** 

Order No. T005 33 125 99

- 80 W, 24 V
- Fast and precise reach of soldering temperature.
- Slim iron design with short tip-to-grip design
- For all purpose soldering jobs



Scope of supply	Order No.	Model	Description
	T005 15 170 99	KH 18	Safety Rest for WSP 80 soldering iron.
	T005 29 161 99N	WSP 80	Soldering iron 80 W, 24 V with Silver-Line Heating Technology
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm

Accessories	Order No.	Model	Description
	T005 26 098 99	Extension cord	Extension cord 7-wire, 3 m, up to 80 W, for WMP, WSP 80
	T005 87 447 10	Barrel for WSP 80 spare part	Barrel for WSP 80 spare part
	T005 87 448 47N	Barrel for Soldering Irons WSP 80	Barrel for Soldering Irons WSP 80, WP 80IG and WP 120IG



WSP 150 Set

Soldering iron 150 with Savety Rest

150 W WT compatible Silver Line LTH

Order No. T005 29 189 99

- 150 W, 24 V
- Ideal for applications with a high temperature demand



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 29 170 99	WSP 150	Soldering iron 150 W, 24 V with Silver-Line Heating Technology
	T005 44 450 99	LHT F	Soldering Tip Chisel 9,3 x 1,8 mm

Accessories	Order No.	Model	Description
	T005 87 447 95	Überwurfmutter	Tip Nut for WSP 150

WTP 90 Set

Soldering iron WTP 90 with safety rest

90 W WT compatible Power Response XNT

Order No. T005 29 223 99

- High flexibility thanks to quick changeable heating element and tip
- Very fast and precise reach of soldering temperature
- Slim iron design
- For all purpose soldering jobs
- High mass tips for ambitious solder tasks



Scope of supply	Order No.	Model	Description
	T005 15 174 99	WSR 200	2-in-1 safety rest with metal wool brass and sponge
	T005 29 222 99	WTP 90	Soldering iron 90 W, 24 V with Power Response Heating Technology
	T005 44 851 99	XNT A	Soldering tip chisel 1,6 x 0,4 mm
	T005 87 687 26	Tip Changing Tool for WTP/WXP 90 soldering tips	Tip Changing Tool for changing straight XNT series tips on WTP/WXP 90 iron

Accessories	Order No.	Model	Description
	T005 87 687 24	Barrel for XNT tips for WTP/WXP 90	Barrel for XNT tips for WTP/WXP 90
	T005 87 687 25	Heating Element WTP/WXP 90	Heating Element WTP/WXP 90
	T005 87 687 65	Barrel for bent XNT tips for WTP/WXP 90	Barrel for bent XNT tips for WTP/WXP 90



WMRP MS

Micro soldering iron WMRP MS 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology

40 W (55 W RT 11) **WT** compatible **Active Tip**  **RT** 

Order No. T005 29 192 99

- 40 W, 12 V
- Military Standard
- The safety rest must be ordered separately .



Scope of supply	Order No.	Model	Description
	T005 29 171 99	WMRP	Micro soldering iron WMRP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 616 99	RT 3MS	Soldering tip, chisel 1,3 x 0,4 mm

WMRP Set

Micro soldering iron WMRP with safety rest

40 W (55 W RT 11) **WT** compatible **Active Tip**  **RT** 

Order No. T005 29 190 99

- 40 W, 12 V
- Fine slim soldering iron. Ideal for microscope work.
- High performance by integrated active soldering tip.



Scope of supply	Order No.	Model	Description
	T005 15 156 99	WDH 50	WDH 50 Safety Rest with Stop+Go Function for WMRP Micro Soldering Pencil with FE-attachment
	T005 29 171 99	WMRP	Micro soldering iron WMRP 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 44 603 99	RT 3	Standard soldering tip, chisel 1,3 x 0,4 mm

Accessories	Order No.	Model	Description
	T005 29 185 99	FE Attachment with tube Ø 4,5 mm	FE Attachment with tube, Ø 4,5 mm, for WP 80, WSP 80, WMP, WMRP/WXMP, MLR 80
	T005 87 518 16	WMRH	Holder for RT Tips



WMRT MS

Micro desoldering tweezers WMRT MS, without safety rest

80 W (2 x 40 W)



Active Tip



RTW



Order No. T005 13 175 99

- 80 W (2 x 40 W), 12 V
- Military Standard
- Safety rest must be ordered separately.



Scope of supply	Order No.	Model	Description
		WMRT Handle	Micro desoldering hand piece
	T005 44 657 99	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°

Accessories	Order No.	Model	Description
	T005 44 657 99	RTW 2MS 45°	Soldering tip set, chisel, 0,7 x 0,4 mm, 45°

WMRT Set

Micro desoldering tweezers WMRT with safety rest

80 W (2 x 40 W)



Active Tip



RTW



Order No. T005 13 173 99

- 80 W (2 x 40 W), 12 V
- For rework station WR 3M
- Slim tweezers. Ideal for soldering and desoldering of very small SMD components.



Scope of supply	Order No.	Model	Description
	T005 13 174 99	WMRT	Micro desoldering tweezers 2 x 40 W, 12 V (hand piece without tips) with Active-Tip Heating Technology
	T005 15 146 99	WMRTH	Safety Rest with Stop + Go function for WMRT
	T005 44 652 99	RTW 2, 45°	Soldering tip set 0,7 x 0,4 mm, 45°



Desoldering Iron

TECHNOLOGY LINE

DSX 80 Set

Desoldering iron set for horizontal applications



Order No. T005 13 183 99

- 80 W, 24 V
- With external solder collector
- Same working position as usual soldering irons
- With threadless nozzle fixture system



Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 190 99	DSX 80	Desoldering iron 80 W, 24 V
	T005 13 500 99	Wartungswerkzeug für DSX/DXV 80	Maintenance set for DSX 80 and DXV 80
	T005 13 603 99N	Dichtung für Glasbehälter (10 Stück)	Gasket for Glastube (10 pcs.)
	T005 15 152 99	WDH 30	Safety rest with dry cleaner

Accessories	Order No.	Model	Description
	T005 13 125 99	FE attachment set	FE Attachment for DS 22, DS 80 and DSX 80 desoldering iron
	T005 13 153 99	Measuring nozzle	DX Measuring Nozzle
	T005 13 604 99	Filter für Glasrohr (10)	Filter for glastube Ø 16,2
	T005 13 790 99	Saugdüsen-Set DX 110 - DX 115	Desoldering Nozzle Set DX110 - DX115 for DSX 80 und DXV 80
	T005 13 824 99	Reinigungswolle (Stahl)	Metal Wool for WDC Dry Cleaner (T005 15 124 99), Replacement (2 Pieces)
	T005 15 124 99	WDC Dry Cleaner	Dry cleaner for soldering tips with brass cleaning wool
	T005 87 067 94	Conus cleaner for DSX 80 / DXV 80	Conus cleaner for DSX 80 / DXV 80



DSX 120



Desoldering iron for horizontal applications

120 W

WT
compatible

XDS



Order No. T005 13 198 99

- 120 W, 24 V
- Heat up time 35 sec only, set-back function
- With excenter fixture
- Safety rest must be ordered separately.

Scope of supply	Order No.	Model	Description
	T005 13 198 99	DSX 120	Desoldering iron for horizontal applications
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 13 604 99	Filter für Glasrohr (10)	Filter for glastube Ø 16,2
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120

Accessories	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 87 657 73	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



DSX 120 Robust

Desoldering iron for horizontal applications, without safety rest



Order No. T005 13 207 99

- 120 W, 24 V
- Integrated solder-deflector
- Heat up time 35 sec only, set-back function
- With excenter fixture
- ⚠ Safety rest must be ordered separately.
- High power desoldering iron, robust version



Scope of supply	Order No.	Model	Description
	T005 13 198 99	DSX 120	Desoldering iron for horizontal applications
	T005 13 250 99	XDS 1	Desoldering nozzle Inside Ø 1, 4 mm Outside Ø 2, 5 mm Nozzle length 10, 5 mm
	T005 13 604 99	Filter für Glasrohr (10)	Filter for glastube Ø 16,2
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 87 657 72	Conus cleaner for WXDP/WXDV 120 & DSX 120	Conus cleaner for WXDP 120 / WXDV 120 / DSX 120

Accessories	Order No.	Model	Description
	T005 87 657 73	Maintenance set for WXDP/DSX 120	Maintenance set for WXDP 120 and DSX 120
	T005 87 658 01	PDN	PDN Pliers for changing nozzles.



DXV 80 Set

Inline desoldering iron for vertical applications, with safety rest.



Order No. T005 13 182 99

- 80 W, 24 V
- Internal solder reservoir
- For vertical applications
- With threadless nozzle fixture system



Scope of supply	Order No.	Model	Description
	T005 13 142 99	DX 112	DX 112 Desoldering Nozzle with Threadless Fixture System for DSX 80 and DXV 80
	T005 13 143 99	DX 113	DX 113 Desoldering Nozzle with Threadless Fixture System for DSX 80
	T005 13 180 99	DXV 80	Inline desoldering iron 80 W, 24 V
	T005 13 500 99	Wartungswerkzeug für DSX/DXV 80	Maintenance set for DSX 80 and DXV 80
	T005 15 153 99	WDH 40	Safety rest with dry cleaner for DXV 80 and WXDV 120 desoldering iron
	T005 87 067 94	Conus cleaner for DSX 80 / DXV 80	Conus cleaner for DSX 80 / DXV 80
	T005 87 418 15	Filter cartridge	Filter cartridge for DXV 80
	T005 87 418 23	T0058741823	Brush for heating element for DXV 80

Accessories	Order No.	Model	Description
	T005 13 790 99	Saugdüsen-Set DX 110 - DX 115	Desoldering Nozzle Set DX110 - DX115 for DSX 80 und DXV 80

Hot Air Iron

TECHNOLOGY LINE

WTA 50 Set

Soldering tweezer set with safety rest

50 W (2 x 25 W)

WT compatible

Silver Line



WTA



Order No. T005 33 133 99

- Tweezers 50 W, 24 V
- For desoldering of SMD components



Scope of supply	Order No.	Model	Description
	T005 13 171 99	WTA 50	Tweezers 2 x 25 W, 24 V
	T005 15 042 99	AK 51	Safety rest for WTA 50 desoldering tweezers
	T005 44 141 99	WTA 1	Tip Set Bent 45°

Accessories	Order No.	Model	Description
	T005 13 176 99	WTA 50 Einstelllehre	Align device for WTA tips



HAP 1 Set



Hot air iron set with safety rest



Order No. T005 27 118 99

- 100 W, 24 V
- Temperature range 50°C to 550°C
- Hot air flow ionic free
- Activated by finger switch



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 27 115 99	HAP 1	Hot air iron 100 W, 24 V with hot air nozzle round R 06 Ø 3,0 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200

HAP 200 Set



Hot air iron set with safety rest



Order No. T005 27 117 99

- 200 W, 24 V
- Temperature range from 50°C - 550°C
- Activated by finger switch



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 27 116 99	HAP 200	Hot air iron 200 W, 24 V with hot air nozzle R 04 round Ø 1,2 mm
	T005 87 278 21	R04	R 04 Hot Air Nozzle Round, Ø 1,2 mm, for HAP 1 and HAP 200
	T005 87 278 22	R06	R06 Round Nozzle for HAP 1 and HAP 200
	T005 87 617 28	Adapter M6	Adapter M6 for HAP 200

Low Voltage Soldering Iron

LR 21 Set



Soldering iron LR 21 with safety rest

50 W **WT** compatible Silver Line  LT 

Order No. T005 29 187 99

- 50 W, 24 V
- For standard soldering applications



Scope of supply	Order No.	Model	Description
	T005 15 152 99	WDH 30	Safety rest with dry cleaner
	T005 25 106 99	LR 21	Soldering iron 50 W, 24 V with LT M soldering tip adapter
	T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm



Magnastat Soldering Irons

TCP 12



Magnastat Soldering iron 30/40 W

35 W **Silver Line** **Magnastat** 

Order No. T005 10 053 99

- 30/40 W, 12/14 V
- With adapter PT 7 (370°C) and soldering tip LT M
- 3 m cord with battery clamps e.g. for car battery



Scope of supply	Order No.	Model	Description
		TCP 12 Handle	TCP 12 hand piece
	T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm
	T005 87 207 87	PT7-LT	PT6-LT-adapter with barell 370°C

TCP 24



Magnastat Soldering iron 50 W, 24 V

50 W **Silver Line** **Magnastat** 

Order No. T005 10 001 99

- 50 W, 24 V
- With adapter PT 7 (370°C) and soldering tip LT M
- No grounding possible
- 2 wire silicone cord without plug



Scope of supply	Order No.	Model	Description
		TCP 24 Handle	TCP 24 hand piece
	T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm
	T005 87 207 87	PT7-LT	PT6-LT-adapter with barell 370°C



TCP 42



Magnastat Soldering iron 45 W, 42 V, with adapter PT 7 (370°C) and soldering tip LT M

45 W **Silver Line** **Magnastat** 

Order No. T005 10 055 71

- 45 W, 24 V
- 2 wire cord (4 m) without plug



Scope of supply	Order No.	Model	Description
		TCP 42 Handle	TCP 42 hand piece
	T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm
	T005 87 207 87	PT7-LT	PT6-LT-adapter with barell 370°C

TCPS



Magnastat Soldering iron 50 W

50 W **Silver Line** **Magnastat** 

Order No. T005 32 105 99

- 50 W, 24 V
- With adapter PT 7 (370°C) and soldering tip LT M
- 3 wire silicone cord and plug for Weller WTCP 51 Magnastat soldering station
- Hard grounded



Scope of supply	Order No.	Model	Description
		TCPS Handle	TCPS hand piece
	T005 44 415 99	LT M	Soldering tip, chisel tip long, Ø 3,2 mm
	T005 87 207 87	PT7-LT	PT6-LT-adapter with barell 370°C



Line Voltage Soldering Iron

W 61



Line voltage soldering Iron 60 W

60 W **Magnastat** 

Order No. T005 61 036 99N

- 60 W, 230 V
- Magnastat controlled



Scope of supply	Order No.	Model	Description
		W 61 Handle	W 61 hand piece
	4CT5B7- 1	CT5 B7	Soldering Tip Chisel 370°C

W 101



Line voltage soldering iron 100 W

100 W **Magnastat** 

Order No. T005 61 046 99N

- 100 W, 230 V
- Complete with soldering tip CT6 E7 and safety rest
- Magnastat controlled



Scope of supply	Order No.	Model	Description
		W 101 Handle	W 101 hand piece
	4CT6E7- 1	CT6 E7	Soldering Tip Chisel 370°C



W 201

Line voltage soldering iron 200 W

200 W **Magnastat** 

Order No. T005 61 056 99N

- 200 W, 230 V
- Complete with soldering tip CT2 F7 and safety rest
- Magnastat controlled

Scope of supply	Order No.	Model	Description
	T005 42 417 99N	CT2 F7	Soldering Tip Chisel 370°C



W 101SP

Line voltage soldering iron 100 W, 230 V, Magnastat controlled with welding wedge (260°C–295°C)

100 W 

Order No. T005 61 096 99N

- 100 W, 230 V
- Complete with welding wedge Teflon coated 50 x 40 x 4 mm, twist lock and safety rest

Scope of supply	Order No.	Model	Description
		W 101SP Handle	W 101SP hand piece
	T005 11 767 99N	W 101SP Schweißspiegel	Welding Wedge Teflon Coated, 50 x 40 x 4 mm (260°C–295°C) with Twist Lock for W 101SP



SPI 16

Line voltage soldering iron unregulated 15 W, 230 V

15 W

Order No. T005 64 005 99N

- 15 W, 230 V
- Heating up time approx. 180 sec.
- Tip temperature approx. 360°C

Scope of supply	Order No.	Model	Description
		SPI 16 Handle	SPI 16 hand piece
	4SPI152 12 -1	SPI15 212	Soldering Tip Chisel, 1,2 mm for SPI 16





SPI 27



Line voltage soldering iron
unregulated 25 W, 230 V

25 W

Order No. T005 64 021 99N

- Heating up time approx. 180 sec.
- Tip temperature approx. 410°C

Scope of supply	Order No.	Model	Description
		SPI 27 Handle	SPI 27 hand piece
	4SPI262 06 -1	SPI26 206	Soldering Tip Chisel

SPI 41



Line voltage soldering iron
unregulated 40 W, 230 V

40 W

Order No. T005 64 037 99N

- 40 W, 230 V
- Heating up time approx. 180 sec.
- Tip temperature approx. 450°C

Scope of supply	Order No.	Model	Description
		SPI 41 Handle	SPI 41 hand piece
	4SPI402 24 -1	SPI40 224	Soldering Tip Chisel

SPI 81



Line voltage soldering iron
unregulated 80 W, 230 V

75 W

Order No. T005 64 053 99N

- 80 W, 230 V
- Heating up time approx. 180 sec.
- Tip temperature approx. 480°C

Scope of supply	Order No.	Model	Description
		SPI 81 Handle	SPI 81 handle piece
	4SPI802 37 -1	SPI80 237	Soldering Tip Chisel Bent, 5,0 mm for SPI 81



Heating Elements for Solder Robots

HER 80

Heating element 80 W for solder robots applications with PUD 151R



Order No. T005 87 447 38



Accessories	Order No.	Model	Description
	T005 87 447 13	Cord for HER 80 / 120	Cord for HER 80 / 120, 1,6 m

HER 120

Heating Element 120 Watts for Soldering Robot Application with PUD 151R

Order No. T005 87 637 30



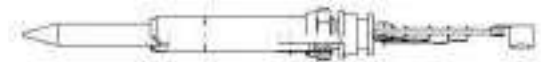
Accessories	Order No.	Model	Description
	T005 87 447 13	Cord for HER 80 / 120	Cord for HER 80 / 120, 1,6 m

HERX 120

Heating Element 120 Watts for Soldering Robot Application with WX 1 / WX 2



Order No. T005 87 657 40



Accessories	Order No.	Model	Description
	T005 87 657 15	Cord for HERX 120	Cord for HERX 120, 1,6 m



Inert Gas Soldering Iron

WP 80IG

Soldering iron 80 W for soldering with inert gas

80 W **WT** compatible Silver Line LT

Order No. T005 29 197 99N



Accessories	Order No.	Model	Description
	T005 15 161 99	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron

WP 120IG

Soldering iron 120 W, 24 V with Power-Response Heating Technology for soldering with inert gas

120 W **WT** compatible Power Response XT

Order No. T005 29 198 99N



Scope of supply	Order No.	Model	Description
	T005 44 704 99	XT B	Soldering tip chisel Ø 2,4 mm

Accessories	Order No.	Model	Description
	T005 15 161 99	WDH 10T	Safety rest with Stop+Go function and dry cleaner for WP 65, WP 80 and WP 120 soldering iron
	T005 87 637 32	Barrel for WP 120IG	Barrel for WP 120IG

WDH 10P Set

Inert gas safety rest set 80 W, 24 V

Order No. T005 15 147 99N

- Safety rest WDH 10P with inert gas barrel set for soldering iron WSP 80
- 80 W, 24 V
- Lead free soldering



Gas Soldering Iron

Pyropen

Butane Gas Powered Profi Line Soldering Iron

Order No. T005 16 060 99

- Ignition via lighter
- Set in metal box



Scope of supply	Order No.	Model	Description
		Pyropen Handle	Pyropen hand piece
	T005 16 121 99	70-01-02	Chisel tip 3,0 mm
	T005 16 142 99	70-01-52	Hot air nozzle Ø 4,9 mm
	T005 16 151 99	70-07TU	Ejector unit, not for Piezo version
	T005 16 156 99	7040U	Burn proof accessory pocketIron holder
	T005 16 160 99	Refill Canister	Butane Gas Refill Canister 75 ml (42 g)

Pyropen Piezo

Pyropen Butane Gas Powered Profi Line Soldering Iron

Order No. T005 16 059 99

- With self ignition (Piezo)
- Set in metal box



Scope of supply	Order No.	Model	Description
		Pyropen Piezo Handle	Pyropen Piezo hand piece
	T005 16 121 99	70-01-02	Chisel tip 3,0 mm
	T005 16 142 99	70-01-52	Hot air nozzle Ø 4,9 mm
	T005 16 156 99	7040U	Burn proof accessory pocketIron holder
	T005 16 159 99	70-01-55	Reflector for heat shrinking, Ø 6,0, Width 18,0 mm
	T005 16 160 99	Refill Canister	Butane Gas Refill Canister 75 ml (42 g)



Pyropen Jr.

Butane Gas Powered Mini Soldering Iron

Order No. T005 16 075 99

- Manual ignition
- Pen shape



Scope of supply	Order No.	Model	Description
		Pyropen Jr. Handle	Pyropen Jr. hand piece
	T005 16 165 99	71-01-01	Needle tip

Accessories	Order No.	Model	Description
	T005 16 160 99	Refill Canister	Butane Gas Refill Canister 75 ml (42 g)

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



Soldering tips and nozzles

INNOVATIVE AND REDUCES COSTS



How can you identify genuine Weller tips?

Seal of quality

The soldering tip and tool packages bear the genuine Weller seal of quality.



Engraving

Genuine Weller tips are engraved with the Weller logo. Engraved soldering tips guarantee this level of quality.



Tool protection

Perfect interaction between the heater and soldering tip protects the soldering iron from irreparable damage. Other tips often damage the heating system.





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Soldering Tips

CT2 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	°C	A	B	PU	Order No.	Model	°C	A	B	PU	Order No.
CT2 E7	370	7.0		1	T005 42 407 99N	CT2 F8	425	10.0		1	T005 42 418 99N
											
CT2 E8	425	7.0		1	T005 42 408 99N	CT2F9 SOLDERING TIP 100MM					T005 42 419 99N
											
CT2 EX7	370	7.0		1	T005 42 507 99N	CT2 FX7	370	10.0		1	T005 42 517 99N
											
CT2 EX8	425	7.0		1	T005 42 508 99N	CT2 FX8	425	10.0		1	T005 42 518 99N
											
CT2EX9 SOLDERING TIP 70MM	425	10.0		1	T005 42 509 99N	CT2FX9 SOLDERING TIP 100MM	425	10.0		1	T005 42 519 99N
											
CT2 F7	370	10.0		1	T005 42 417 99N	CT2 G8	425	11.0		1	T005 42 428 99N
											
						CT2G9 SOLDERING TIP 110MM					T005 42 429 99N










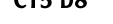
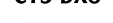
CT5 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	°C	A	B	PU	Order No.
CT5 A6	310	1.6		1	4CT5A6-1
					
CT5 A7	370	1.6		1	4CT5A7-1
					
CT5 A8	425	1.6		1	4CT5A8-1
					
CT5 AX7	370	1.6		1	T005 42 107 99
					
CT5 B7	370	2.4		1	4CT5B7-1
					
CT5 B8	425	2.4		1 10	4CT5B8-1 4CT5B8-1 0
					
CT5 BX7	370	2.4		1	T005 42 117 99
					

Model	°C	A	B	PU	Order No.
CT5 C6	310	3.2		1	4CT5C6-1
					
CT5 C7	370	3.2		1 10	4CT5C7-1 4CT5C7-1 0
					
CT5 C8	425	3.2		1 10	4CT5C8-1 4CT5C8-1 0
					
CT5 CX8	425	3.2		1	T005 42 128 99
					
CT5 D7	370	5.0		1 10	4CT5D7-1 4CT5D7-1 0
					
CT5 D8	425	5.0		1 100	4CT5D8-1 4CT5D8-1 00
					
CT5 DX8	425	5.0		1	T005 42 138 99
					





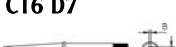


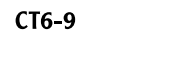




CT6 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	°C	A	B	PU	Order No.	Model	°C	A	B	PU	Order No.
CT6 C7 	370	3.2		1	4CT6C7-1	CT6 DX8 	425	5.0		1	T005 42 318 99N
CT6 C8 	425	3.2		1 10	4CT6C8-1 4CT6C8-1 0	CT6F7 SOLDERING TIP 80MM	425	5.0		1	4CT6F7-1 4CT6F7-1 0
CT6 CX7 	370	3.2		1	T005 42 307 99N	CT6F8 SOLDERING TIP 80MM	425	5.0		1	4CT6F8-1
CT6 D7 	370	5.0		1 10	4CT6D7-1 4CT6D7-1 0	CT6-7 				1	T005 61 046 67N
CT6 D8 	425	5.0		1 10	4CT6D8-1 4CT6D8-1 0	CT6-9 					T005 61 046 69N
CT6D9 SOLDERING TIP 50MM	425	5.0		1	4CT6D9-1						
CT6E7 	425	5.0		1	CT6E7						
CT6 E8 	425	7.0		1 10	4CT6E8-1 4CT6E8-1 0						
CT6EX8 SOLDERING TIP 70MM					T005 42 328 99N						



ET Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ET A	1.6	0.7	34.5	1 10 100	4ETA-1 4ETA-10 4ETA-100
ET B	2.4	0.8	34.5	1 10	4ETB-1 4ETB-10
ET C	3.2	0.8	34.5	1 10 100	4ETC-1 4ETC-10 4ETC-100
ET D	4.6	0.8	34.5	1 10	4ETD-1 4ETD-10
ET DS SOLDERING TIP 50MM	4.6	0.8	34.5	1	4ETDS-1 4ETDS-10
ET E	5.6	1.2	34.5	1 10 100	4ETE-1 4ETE-10 4ETE-100

Model	A	B	C	PU	Order No.
ET H	0.8	0.4	34.5	1 10 100	4ETH-1 4ETH-10 4ETH-100
ET L	2.0	1.0	43.5	1 10 100	4ETL-1 4ETL-10 4ETL-100
ET M	3.2	1.2	43.5	1 10	4ETM-1 4ETM-10
ET R	1.6	0.7	34.5	1 10	4ETR-1 4ETR-10
ET K	1.2	0.8	44	1 10 100	4ETK-1 4ETK-10 4ETK-100
ET S	0.3		43.5	1 10	4ETS-1 4ETS-10

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ET AA SOLDERING TIP 16MM	4.6	0.8	34.5	1	4ETAA-1
ET BB	2.4		34.5	1 10	4ETBB-1 4ETBB-10
ET CC	3.2		34.5	1 10	4ETCC-1 4ETCC-10

Model	A	B	C	PU	Order No.
ET CS	3.2		34.5	1 100	4ETCS-1 4ETCS-100
ET F	1.2		34.5	1 10	4ETF-1 4ETF-10
ET P	0.8		34.5	1 10	4ETP-1 4ETP-10



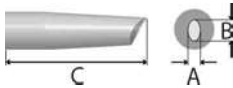
Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ET 0	0.8		43.5	1	4ETO-1
				10	4ETO-10
				100	4ETO-100

Gullwing tip



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ET GW	4.3	3	35	1	T005 41 045 99
ET C HPB SOLDERING TIP FE+NI	4.3	3	35	1	T005 41 003 75

Model	A	B	C	PU	Order No.
ET SMD 2,5 x 1,5 mm	2.5	1.5	45	1	T005 41 039 99
ET SMD 3,8 x 1,5 mm	3.8	1.5	45	1	T005 41 040 99

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ET Measuring tip	0.5		30	1	T005 24 750 99

Model	A	B	C	PU	Order No.
ET-LT Adapter				1	T005 87 207 81









HT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm


Model	A	B	C	PU	Order No.
HT 1	3,2	1,0	49	1	T005 44 260 99
					
HT 2	5,2	1,2	46	1	T005 44 261 99
					
HT 3	7,0	1,2	46	1	T005 44 262 99
					

Model	A	B	C	PU	Order No.
HT C	3,2	1,0	54	1	T005 44 267 99
					
HT D	4,6	1,0	54	1	T005 44 268 99
					
HT E	5,6	1,0	54	1	T005 44 269 99
					

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
HT DS	5,0		54	1	T005 44 266 99
					

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
Measuring tip	0,6		46	1	T005 44 263 99

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories

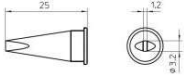
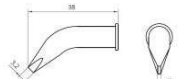
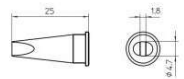
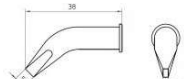


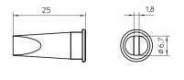
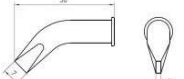
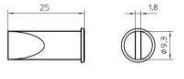
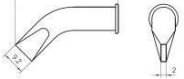
LHT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

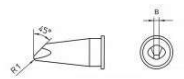
Model	A	B	C	PU	Order No.
LHT C 	3.2	1.2	25	1	T005 44 455 99
LHT CX 	3.2	1.2	38	1	T005 44 513 99
LHT D 	4.7	1.8	25	1	T005 44 452 99 T005 44 452 10
LHT DX 	5.0	2.0	38	1	T005 44 462 99


Model	A	B	C	PU	Order No.
LHT E 	6.7	1.8	25	1	T005 44 451 99 T005 44 451 10
LHT EX 	7.0	2.0	38	1	T005 44 461 99
LHT F 	9.3	1.8	25	1 10	T005 44 450 99 T005 44 450 10
LHT FX 	9.0	2.0	38	1	T005 44 460 99

Sloped



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LHT D 45° 		1.8	25	1	T005 44 456 99

Model	A	B	C	PU	Order No.
LHT Einschraubspitze M6 	M6			1	T005 44 454 99

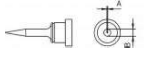


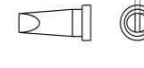
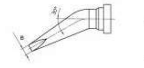
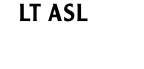
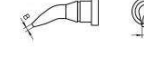
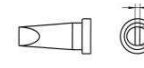
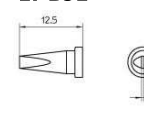
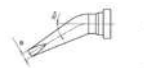


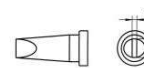
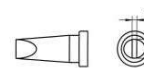
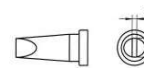
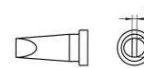
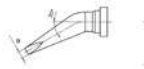
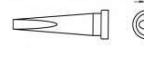
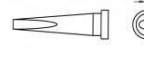
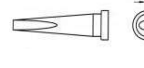

LT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1SC 	0.4	0.15	15	1 10	T005 44 494 99 T005 44 494 10
LT 1SCNW 	0.3	0.1	15	1	T005 44 497 99
LT 4X 	1.2	0.4	16.5	1 10	T005 44 428 99 T005 44 428 10
Weller®					
LT A 	1.6	0.7	13.0	1 10 100	T005 44 440 99 T005 44 440 10 T005 44 403 11
LT ALX 	1.6	0.7	18.0	1 10	T005 44 443 99 T005 44 443 10 T005 44 443 11
LT ASL 	1.6	0.45	13.0	1	T005 44 516 99
LT AX 	1.6	0.8	14.1	1 10	T005 44 427 99 T005 44 427 10
LT B 	2.4	0.8	13.0	1 10 100	T005 44 405 99 T005 44 405 10 T005 44 405 11
LT BSL 	2.4	0.45	13.0	1	T005 44 517 99
LT BX 	2.4	0.8	18.0	1 10	T005 44 442 99 T005 44 442 10

Model	A	B	C	PU	Order No.
LT C 	3.2	0.8	13.0	1 10 100	T005 44 407 99 T005 44 407 10 T005 44 407 11
LT D 	4.6	0.8	13.0	1 10 100	T005 44 409 99 T005 44 409 10 T005 44 409 11
LT DLL 	4.6	1.2	13.0	1 10	T005 44 448 99 T005 44 448 10
LT H 	0.8	0.4	13.0	1 10 100	T005 44 437 99 T005 44 437 10 T005 44 412 11
LT HX 	0.8	0.4	18.0	1 100	T005 44 420 99 T005 44 420 11 T005 44 420 10
LT K 	1.2	0.4	20	1 10 100	T005 44 438 99 T005 44 438 10 T005 44 413 11
LT L 	2.0	1.0	20	1 10 100	T005 44 414 99 T005 44 414 10 T005 44 414 11
LT M 	3.2	1.2	20	1 10 100	T005 44 415 99 T005 44 415 10 T005 44 415 11
LT MX 	3.2	1.2	19.0	1	T005 44 469 99

**Round**

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1	0.25		13.0	1 10 100	T005 44 435 99 T005 44 435 10 T005 44 401 11
LT 1A	0.5		13.0	1 10 100	T005 44 489 99 T005 44 489 10 T005 44 489 11
LT 1S	0.2		15	1 1 100	T005 44 436 99 T005 44 436 10 T005 44 402 11
LT 1SA	0.5		15	1	T005 44 488 99
LT 1SLX 30°	0.4		22	1 10	T005 44 426 99 T005 44 426 10

Model	A	B	C	PU	Order No.
LT 1SNW	0.1		15	1	T005 44 496 99
LT 1X 30°	0.4		13.0	10 1	T005 44 425 10 T005 44 425 99
LT AS	1.6		13.0	1 10 100	T005 44 404 99 T005 44 404 10 T005 44 404 11
LT BS	2.0		21	1 1	T005 44 499 99 T005 44 499 10
LT CS	3.2		13.0	1 10	T005 44 411 99 T005 44 411 10

Sloped

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 11CP	1.2		15	1	T005 44 421 71
LT 22CP	2.0		20	1	T005 44 408 73
LT 33CP	3.0		20	1	T005 44 408 77
LT 4	1.2		15	1 10 100	T005 44 439 99 T005 44 439 10 T005 44 421 11
LT 44CP	4		20	1	T005 44 408 81
LT AA 60°	1.6		13.0	1 10	T005 44 487 99 T005 44 487 10

Model	A	B	C	PU	Order No.
LT BB 45	2.4		17	1	T005 44 484 99
LT BB 60	2.4		17	1 10	T005 44 444 99 T005 44 444 10
LT CC 45	3.2		17	1	T005 44 485 89
LT CC 60	3.2		17	1 10	T005 44 445 99 T005 44 445 10
LT DD 45	4		20	1 10	T005 44 478 99 T005 44 478 10
LT DD 45	4.6		17	1 10	T005 44 486 99 T005 44 486 10
LT F	1.2		13.0	1 10 100	T005 44 408 99 T005 44 408 10 T005 44 408 11



Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1L	0.2		26	1 10 100	T005 44 423 99 T005 44 423 10 T005 44 423 11
LT 1LNW	0.1		26	1	T005 44 498 99
LT 1LX	0.2		26	1 10	T005 44 424 99 T005 44 424 10

Model	A	B	C	PU	Order No.
LT 0	0.8		17.0	1 10	T005 44 481 99 T005 44 515 10
LT S	0.4		20	1 10 100	T005 44 406 99 T005 44 406 10 T005 44 406 11
LT T	0.6		13.0	1 10 100	T005 44 482 99 T005 44 482 10 T005 44 482 11

Gull Wing

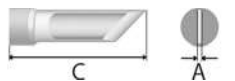


A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT GW1	1.4	2.2	18	1 10 100	T005 44 410 99 T005 44 410 10 T005 44 410 11

Model	A	B	C	PU	Order No.
LT GW2	3.5	4.8	18	1 10	T005 44 511 99 T005 44 511 10

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT KN	2.0		17	1 10	T005 44 479 99 T005 44 479 10

Model	A	B	C	PU	Order No.
LT KNSL 45°	2.0		17	1	T005 44 519 99

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT Measuring tip	0.5		13.0	1	T0054441699

Einschraubspitze

A = Width mm

B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT Einschraubspitze M4 veredelt	M4		36	1	T005 44 719 99

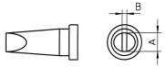
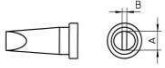


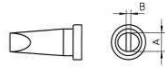
LTR Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LTR A	1.6	0.7	18	1 10	T005 44 441 99 T005 44 441 10
					
LTR B	2.4	0.8	18	1 10	T005 44 422 99 T005 44 422 10
					

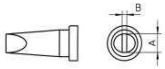

Model	A	B	C	PU	Order No.
LTR C	3.2	0.8	18	1	T005 44 433 99
					

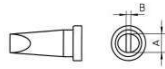
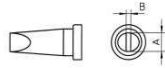
LT HPB Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT A HPB	1.6	0.7	13.0	1 10	T005 44 431 99 T005 44 431 10
					
LT B HPB	2.4	0.8	13.0	1 10	T005 44 432 99 T005 44 432 10
					

Model	A	B	C	PU	Order No.
LT D HPB	4.6	0.8	13.0	1	T005 44 483 99
					
LT H HPB	0.8	0.4	13.0	1 10	T005 44 430 99 T005 44 430 10
					



NT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT 1SC	0.4	0.15	8.5	1	NT1SC
NT 6	1.6	0.7	11	1	NT6
NT A	1.6	0.4	9.5	1	NTA
NT AX	1.6	0.4	8.2	1	NTAX
NT B	2.4	0.8	7.8	1	NTB

Model	A	B	C	PU	Order No.
NT C	3.2	0.8	8.5	1	NTC
NT D	4	0.8	8.5	1	NTD
NT H	0.8	0.4	8.5	1	NTH
NT K	1.2	0.4	8.5	1	NTK

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT 1	0.5		8.5	1	NT1
NT 1S	0.25		10	1	NT1S

Model	A	B	C	PU	Order No.
NT 1X	0.4		8.6	1	NT1X
NT 4	1.2		9.9	1	NT4

Gullwing tip



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT GW	2.0	3	13.4	1	NTGW





















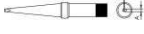


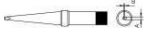








PT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
PT A6 	1.6	0.7	33	1	4PTA6-1
PT A7 	1.6	0.7	33	1 10	4PTA7-1 4PTA7-10
PT A8 	1.6	0.7	33	1 10	4PTA8-1 4PTA8-10
PT B6 	2.4	0.8	33	1	4PTB6-1
PT B7 	2.4	0.8	33	1 100	4PTB7-1 4PTB7-10 0
PT B8 	2.4	0.8	33	1 10 100	4PTB8-1 4PTB8-10 4PTB8-10 0
PT B9 	2.4	0.8	33	1 10	4PTB9-1 4PTB9-10
PT C7 	3.2	0.8	33	1 10	4PTC7-1 4PTC7-10
PT C8 	3.2	0.8	33	1 10	4PTC8-1 4PTC8-10
PT C9 	3.2	0.8	33	1 10 100	4PTC9-1 4PTC9-10 4PTC9-10 0
PT D7 	4.6	0.8	33	1	4PTD7-1
PT D8 	4.6	0.8	33	1 10	4PTD8-1 4PTD8-10
PT D9 	4.6	0.8	33	1 10 100	4PTD9-1 4PTD9-10 4PTD9-10 0
PT E7 SOLDERING TIP 56MM					4PTE7-1
PT E8 	5.6	1.2	33	1 10	4PTE8-1 4PTE8-10











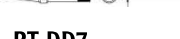

Model	A	B	C	PU	Order No.
PT E9 	5.6	1.2	33	1 10	4PTE9-1 4PTE9-10
PT H6 	0.8	0.4	35	1	4PTH6-1
PT H7 	0.8	0.4	35	1 10	4PTH7-1 4PTH7-10
PT H8 	0.8	0.4	35	1 10 100	4PTH8-1 4PTH8-10 4PTH8-10 0
PT K6 	1.2	0.4	42	1 10	4PTK6-1 4PTK6-10
PT K7 	1.2	0.4	42	1 10	4PTK7-1 4PTK7-10
PT K8 	1.2	0.4	42	1 10	4PTK8-1 4PTK8-10
PT L6 	2.0	1.0	44	1 10	4PTL6-1 4PTL6-10
PT L7 	2.0	1.0	42	1 10	4PTL7-1 4PTL7-10
PT L8 	2.0	1.0	42	1 10	4PTL8-1 4PTL8-10
PT M7 	3.2	1.2		1 10	4PTM7-1 4PTM7-10
PT M8 	3.2	1.2		1 10	4PTM8-1 4PTM8-10
PT M9 	3.2	1.2		1 10	4PTM9-1 4PTM9-10
PT MX7 	3.2	1.2	gebo- gen	1	T005 41 307 99
PT R7 	1.6	0.7	33	1 10	4PTR7-1 4PTR7-10
PT R8 	1.6	0.7	33	1	4PTR8-1















Round



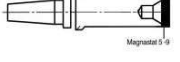
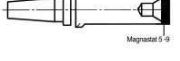
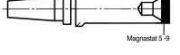
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
PT AA7 	1.6		33	1 10	4PTAA7-1 4PTAA7-10
PT AA8 	1.6		33	1 10 100	4PTAA8-1 4PTAA8-10 4PTAA8-100
PT AA9 	1.6		33	1	4PTAA9-1
PT BB7 	2.4		34.5	1 10	4PTBB7-1 4PTBB7-10
PT BB8 	2.4		34.5	1 10	4PTBB8-1 4PTBB8-10
PT BB9 	2.4		34.5	1 10	4PTBB9-1 4PTBB9-10
PT BS7 SOLDERING TIP 24MM 	2.4		34.5	1	4PTBS7-1
PT CC7 	3.2		33	1	4PTCC7-1
PT CC8 	3.2		33	1 10	4PTCC8-1 4PTCC8-10
PT CC9 	3.2		33	1 10	4PTCC9-1 4PTCC9-10
PT CS7 	3.2		33	1	4PTCS7-1
PT DD7 	5.0		33	1	4PTDD7-1

Model	A	B	C	PU	Order No.
PT DD8 	5.0		33	1	4PTDD8-1
PT DD9 	5.0		33	1	4PTDD9-1
PT F7 	1.2		33	1 10	4PTF7-1 4PTF7-10
PT F8 	1.2		33	1 10	4PTF8-1 4PTF8-10
PT O6 	0.8		44	1	4PTO6-1
PT O7 	0.8		44	1 10	4PTO7-1 4PTO7-10
PT O8 	0.8		44	1 10	4PTO8-1 4PTO8-10
PT O9 SOLDERING TIP 08MM 					4PTO9-1
PT S7 	0.4		44	1 10	4PTS7-1 4PTS7-10
PT S8 	0.4		44	1 10	4PTS8-1 4PTS8-10
PT P7 SOLDERING TIP 08MM 	0.4		44	1	4PTP7-1
PT P7 SOLDERING TIP 08MM 	0.4		44	1	4PTP8-10

Adapter

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
PT5-LT 					T005 87 207 85
PT6-LT 					T005 87 207 86
PT7-LT 					T005 87 207 87

Model	A	B	C	PU	Order No.
PT8-LT 					T005 87 207 88N
PT9-LT 					T005 87 207 89N













RT / RTW Soldering Tips

Chisel




A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.	Model	A	B	C	PU	Order No.
RT 11 	3.6	0.9	19	1	T005 44 611 99	RT 3 	1.3	0.4	20	1	T005 44 603 99
RT 1SC 	0.4	0.2	20	1	T005 44 612 99N	RT 4 	1.5	0.4	19	1	T005 44 604 99
RT 1SC03 SOLDERING TIP CHISEL 03X015MM 	3.6	0.9	19	1	T005 44 612 70N	RT 5 30° 	0.8	0.4	24	1	T005 44 605 99
RT 1SCNW 	0.3	0.1	20	1	T005 44 626 99	RT 8 	2.2	0.4	19	1	T005 44 608 99
RT 1SC03 SOLDERING TIP CHISEL 03X015MM 	3.6	0.9	19	1	T005 44 603 71	RT 9 	0.8	0.4	24	1	T005 44 609 99

Sloped






A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 6 45° 	1.2		19	1	T005 44 606 99

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.	Model	A	B	C	PU	Order No.
RT 1 	0.2		20	1	T005 44 601 99	RT 2 	0.8		19	1	T005 44 602 99
RT 1NW 	0.1		20	1	T005 44 625 99						



Gull Wing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 10GW	2.0	1.2	21	1	T005 44 610 99



Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 7 45°	0.9	2.2	20	1	T005 44 607 99



Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT Measuring tip			26	1	T005 44 613 99



Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



RTW Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW SOLDE-RING TIP SET	0.7	0.4		1	T005 44 661 99N
RTW 2, 45°	0.7	0.4		1	T005 44 652 99
RTW 3 45°	1.0	3	18	1	T005 44 653 99
RTW 4 45°	1.0	6	20	1	T005 44 654 99
RTW 7NW TIP SET 08X04MM CHROME	1.0	3	18	1	T005 44 663 99

Model	A	B	C	PU	Order No.
RTW 8	1.3	0.4	19	1	T005 44 664 99
RTW 9	1.0	3.2	19	1	T005 44 666 99
RTW 10	1.0	10	19	1	T005 44 668 99
RTW 11	1.0	6	19	1	T005 44 667 99

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW 1 45°	0.4			1	T005 44 651 99

Model	A	B	C	PU	Order No.
RTW 6NW 45°	0.1			1	T005 44 656 99

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW MEASU-RING TIP SET					



RT MS Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 11MS	3,6	0,9	19	1	T005 44 631 99
RT 1SCMS	0,4	0,2	20	1	T005 44 615 99
RT 1SCNWMS	0,3	0,1	20	1	T005 44 626 71
RT 3MS	1,3	0,4	20	1	T005 44 616 99

Model	A	B	C	PU	Order No.
RT 3XMS 30°				1	T005 44 603 73
RT 4MS	1,5	0,4	19	1	T005 44 618 99
RT 5MS 30°	0,8	0,4	24	1	T005 44 619 99
RT 8MS	2,2	0,4	19	1	T005 44 622 99
RT 9MS	0,8	0,4	24	1	T005 44 623 99

Sloped



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 6MS	1,2		19	1	T005 44 620 99

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 12MS 25°	0,5		25,5	1	T005 44 632 99
RT 13MS 30°	0,4		26,5	1	T005 44 633 99
RT 1MS	0,2		20	1	T005 44 614 99

Model	A	B	C	PU	Order No.
RT 1NWMS	0,1		20	1	T005 44 625 71
RT 2MS	0,8		19	1	T005 44 617 99

**Gull Wing**

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RT 10GWMS	2.0	1.2	21	1	T005 44 624 99

**Knife**

A = Width mm
B = Thickness mm
C = Length mm

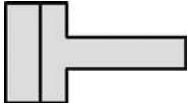
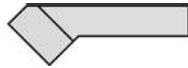





Model	A	B	C	PU	Order No.
RT 7MS 45°	0.9	2.2	20	1	T005 44 621 99



RTW MS Soldering Tips



Chisel

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.	Model	A	B	C	PU	Order No.
RTW 10MS	1.0	10		1	T005 44 671 99	RTW 3MS 45°	1.0	3		1	T005 44 658 99
						RTW 4MS 45°	1.0	6		1	T005 44 659 99
RTW 11MS	1.0	6		1	T005 44 670 99						
						RTW 7NWMS	0.8	0.4		1	T005 44 663 71
RTW 2MS 45°	0.7	0.4		1	T005 44 657 99						
						RTW 8MS	1.3	0.4		1	T005 44 665 99
											
						RTW 9MS	1.0	3.2		1	T005 44 669 99
											

Conical

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.	Model	A	B	C	PU	Order No.
RTW 1MS 45°	0.4			1	T005 44 655 99	RTW 6NWMS 45°	0.1			1	T005 44 656 71
											



SPI 16 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
SPI15 211	2,0			1	4SPI152 11 -1
				10	4SPI152 11 -10



Model	A	B	C	PU	Order No.
SPI15 212	1,2			1	4SPI152 12 -1
				10	4SPI152 12 -10



Needle Tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
SPI15 210	0,4			1	4SPI152 10 -1
				10	4SPI152 10 -10



Model	A	B	C	PU	Order No.
SPI15 213	0,8			1	4SPI152 13 -1
				10	4SPI152 13 -10



SPI 27 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
SPI26 200	2,0			1	4SPI262 00 -1
SPI26 201	3,0			1	4SPI262 01 -1
SOLDERING TIP F SPI 27 30MM BENT	3,0			1	4SPI262 04 -1



Model	A	B	C	PU	Order No.
SPI26 206	1,2			1	4SPI262 06 -1
				10	4SPI262 06 -10








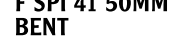
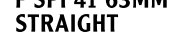
SPI 41 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
SPI40 220	5.0			1	4SPI402 20 -1
					
SPI40 224	2.0			1	4SPI402 24 -1
				10	4SPI402 24 -10


Model	A	B	C	PU	Order No.
SPI40 225	3.0			1	4SPI402 25 -1
				10	4SPI402 25 -10
SOLDERING TIP F SPI 41 50MM BENT	5.0			1	4SPI402 22 -1
					
SOLDERING TIP F SPI 41 63MM STRAIGHT	5.0			1	4SPI402 21 -1
					



SPI 81 Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
SPI8023	9.5			1	4SPI802 3- 1
					
SPI80234	3.0			1	4SPI802 34 -1
					


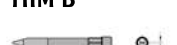
Model	A	B	C	PU	Order No.
SPI80235	5.0			1	4SPI802 35 -1
					
SPI80 237	5.0			1	4SPI802 37 -1
				10	4SPI802 37 -10


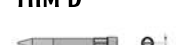
THM Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
THM A	1.6	0.8	59	1	T005 44 904 99
					
THM B	2.4	0.8	59	1	T005 44 905 99
					

Model	A	B	C	PU	Order No.
THM C	3.2	0.8	59	1	T005 44 906 99
					
THM D	4	0.8	59	1	T005 44 907 99
					




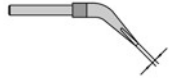





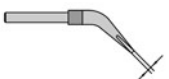
WTA Soldering Tips

Chisel




A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
WTA 1 	1.0	0.5		1	T005 44 141 99
WTA 11 	1.0	0.5		1	T005 44 152 99
WTA 12 	3.0	0.5		1	T005 44 153 99
WTA 1S 	0.5	0.5		1	T005 44 145 99

Model	A	B	C	PU	Order No.
WTA 2 	3.0	0.5		1	T005 44 146 99
WTA 3 	6.0	0.5		1	T005 44 147 99
WTA 4 	12.5	0.5		1	T005 44 143 99
WTA 5 	18.5	0.5		1	T005 44 144 99

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
WTA 	0.5			1	T005 44 149 99

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories


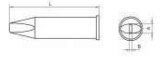


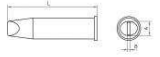

XHT Soldering Tips

Chisel



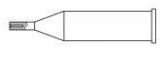
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XHT C	3.2	1.2	48.0	1	T005 44 804 99
					
XHT D	5.0	1.2	48.0	1	T005 44 801 99
					

Model	A	B	C	PU	Order No.
XHT E	7.6	1.5	48.0	1	T005 44 802 99
					
XHT F	9.3	2.0	48.0	1	T005 44 805 99
					

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
Measuring tip	0.5		55.0	1	T005 44 803 99
					

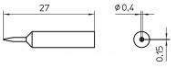

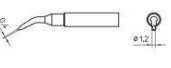
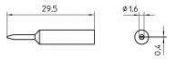

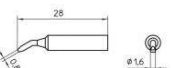

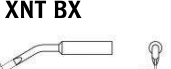


XNT Soldering Tips

Chisel



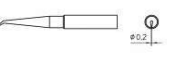

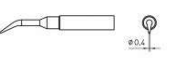
A = Width mm
B = Thickness mm
C = Length mm

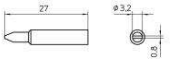
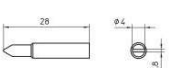






Model	A	B	C	PU	Order No.
XNT 1SC 	0.4	0.15	27	1 10	T005 44 862 99 T005 44 862 10
XNT 1SCNW 	0.3	0.1	27	1 10	T005 44 881 99 T005 44 881 10
XNT 4X 45° 	1.2	0.4	34.6	1 10	T005 44 874 99 T005 44 874 10
XNT 6 	1.6	0.4	29.5	1 10	T005 44 856 99 T005 44 856 10
XNT A 	1.6	0.4	28	1 10	T005 44 851 99 T005 44 851 10
XNT AX 	1.6	0.8	28	1 10	T005 44 864 99 T005 44 864 10
XNT B 	2.4	0.8	27	1 10	T005 44 857 99 T005 44 857 10
XNT BX 	2.4	0.8	36.5	1 10	T005 44 882 99 T005 44 882 10

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 1LX 	0.2		42.8	1 10	T005 44 872 99 T005 44 872 10
XNT 1S 	0.2		28.5	1 10	T005 44 852 99 T005 44 852 10
XNT 1SLX 45° 	0.4		39.5	1 10	T005 44 875 99 T005 44 875 10

Model	A	B	C	PU	Order No.
XNT C 	3.2	0.8	27	1 10	T005 44 858 99 T005 44 858 10
XNT D 	4	0.8	28	1 10	T005 44 853 99 T005 44 853 10
XNT H 	0.8	0.4	28	1	T005 44 859 99
XNT HX 30° 	0.8	0.4	36.5	1 10	T005 44 873 99 T005 44 873 10
XNT K 	1.2	0.4	28	1 10	T005 44 860 99 T005 44 860 10
XNT MX 	3.2	0.8	37.5	1 10	T005 44 883 99 T005 44 883 10
XNT L SOLDERING TIP 20MM 	3.2	0.8	37.5	1 1	T005 44 866 99 T005 44 866 10
XNT L SOLDERING TIP 20MM 	3.2	0.8	37.5	1 1	T005 44 867 99 T005 44 867 10



Sloped



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 4	1.2		29.5	1 10	T005 44 855 99 T005 44 855 10
XNT AA 45°	1.6		28	1 10	T005 44 884 99 T005 44 884 10
XNT BB 45°	2.4		28	1 10	T005 44 885 99 T005 44 885 10

Model	A	B	C	PU	Order No.
XNT CC 45°	3.2		28	1 10	T005 44 886 99 T005 44 886 10
XNT F 45°	1.2		28	1 10	T005 44 887 99 T005 44 887 10

Conical

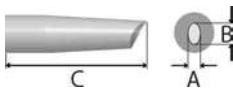


A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 1	0.5		27	1 10	T005 44 850 99 T005 44 850 10

Model	A	B	C	PU	Order No.
XNT S	0.4		37.5	1 10	T005 44 868 99 T005 44 868 10
XNT 1L SOLDERING TIP 02MM					T005 44 871 10 USOLD_ T005 44 871 99

Gull Wing

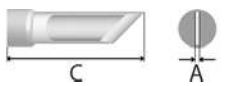


A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT GW1			33	1 10	T005 44 854 99 T005 44 854 10

Model	A	B	C	PU	Order No.
XNT GW2 KURZ			27.5	1 10	T005 44 880 99 T005 44 880 10

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT KN	2.0	4	33	1 10	T005 44 863 99 T005 44 863 10



SMT

A = Width mm
B = Thickness mm
C = Length mm

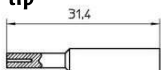
Model	A	B	C	PU	Order No.
XNT SMT 01	10.4	0.6	7.1	1	T005 44 876 99
XNT SMT 02	16.8	0.6	7.1	1	T005 44 877 99

Model	A	B	C	PU	Order No.
XNT SMT 03	20.8	0.6	7.1	1	T005 44 878 99

Measuring tip

A = Width mm
B = Thickness mm
C = Length mm

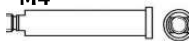
Model	A	B	C	PU	Order No.
XNT Measuring tip			31.3	1	T005 44 861 99



Einschraubspitze

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT Einschraubspitze M4	M4		26	1	T005 44 879 99



Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



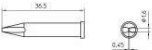

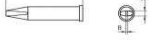






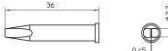








XT Soldering Tips

Chisel



A = Width mm
B = Thickness mm
C = Length mm



Model	A	B	C	PU	Order No.
XT A 	1.6	0.7	37	1 10	T005 44 703 99 T005 44 703 10
XT AL 	1.6	1.0	40	1 10	T005 44 701 99 T005 44 701 10
XT ASL 	1.6	0.45	37	1 10	T005 44 740 99 T005 44 740 10
XT AX 30° 	1.6	0.7		1 10	T005 44 743 99 T005 44 743 10
XT B 	2.4	0.8	36	1 10	T005 44 704 99 T005 44 704 10
XT BSC 	2.5	0.8	36.3	1 10	T005 44 738 99 T005 44 738 10
XT BSL 	2.4	0.45	36	1 10	T005 44 741 99 T005 44 741 10
XT BX 30° 	2.4	0.8		1	T005 44 744 99
XT C 	3.2	0.8	36	1 10	T005 44 705 99 T005 44 705 10


Model	A	B	C	PU	Order No.
XT CSL 	3.2	0.45	36	1 10	T005 44 742 99 T005 44 742 10
XT D 	4.6	0.8	35	1 10	T005 44 706 99 T005 44 706 10
XT DL 	4.6	0.8	40	1	T005 44 736 99
XT D45 			37	1 10	T005 44 721 99 T005 44 721 10
XT E 	5.9	1.2	35	1 10	T005 44 707 99 T005 44 707 10
XT H 	0.8	0.4	37	1 10	T005 44 713 99 T005 44 713 10
XT HX 	0.8	0.4		1	T005 44 737 99
XT M 	3.2	1.2	40	1 10	T005 44 702 99 T005 44 702 10
XT MX 	3.2	0.8		1 10	T005 44 745 99 T005 44 745 10

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT BS 	2.4		37	1 1	T005 44 715 99 T005 44 715 10
XT CS 	3.2		37	1 10	T005 44 716 99 T005 44 716 10

Model	A	B	C	PU	Order No.
XT DS 	5.0		35	1 10	T005 44 717 99 T005 44 717 10



Sloped



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT AA	1.6		37	1 10	T005 44 708 99 T005 44 708 10
XT BB	2.4		37	1 10	T005 44 709 99 T005 44 709 10

Model	A	B	C	PU	Order No.
XT CC	3.2		37	1 10	T005 44 710 99 T005 44 710 10
XT DDH45	4		40.5	1 10	T005 44 730 99 T005 44 730 10
XT F	1.2		37	1 10	T005 44 718 99 T005 44 718 10

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT O	1.0		37	1 10	T005 44 714 99 T005 44 714 10

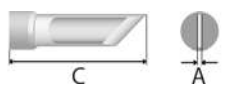
Gull Wing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT GW1			37	1 10	T005 44 712 99 T005 44 712 10
XT GW2			37	1	T005 44 735 99
XT GW3			42	1 10	T005 44 739 99 T005 44 739 10

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT KN	2.0		45	1 10	T005 44 711 99 T005 44 711 10

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun


Temperature
measuring

Accessories



Measuring tip


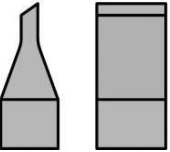

A = Width mm
B = Thickness mm
C = Length mm

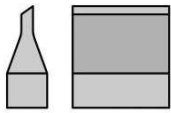

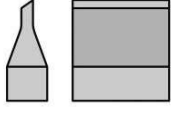
Model	A	B	C	PU	Order No.
Measuring tip 			40	1	T005 44 722 99

Sloped




A = Width mm
B = Thickness mm
C = Length mm


Model	A	B	C	PU	Order No.
Measuring tip 				1	T005 44 731 99
XT Soldering head 10 x 4 mm, spare 				1	T005 44 731 90
Measuring tip 	4		20	1	T005 44 732 99

Model	A	B	C	PU	Order No.
Measuring tip 			20	1	T005 44 732 90
Measuring tip 	4		33	1	T005 44 733 99
Measuring tip 	4		33	1	T005 44 733 90
Measuring tip			40	1	T005 44 734 99

Einschraubspitze

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT Einschraubspitze M4 veredelt 	M4		36	1	T005 44 719 99

Model	A	B	C	PU	Order No.
XT Einschraubspitze M5 veredelt 	M5		36	1	T005 44 720 99

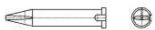
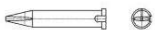



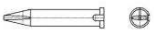
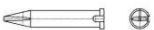

XTR Lötspitzen

Chisel











A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XTR A	1.6	0.7	36.5	1	T005 44 723 99
					
XTR B	2.4	0.8	36	1 10	T005 44 724 99 T005 44 724 10
					
XTR C	3.2	0.8	36	1 10	T005 44 725 99 T005 44 725 10
					






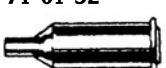
Model	A	B	C	PU	Order No.
XTR D	4.6	0.8	34.5	1 10	T005 44 726 99 T005 44 726 10
					
XTR E	5.9	1.2	34.5	1 10	T005 44 727 99 T005 44 727 10
					
XTR M	3.2	1.2	39.5	1 10	T005 44 728 99 T005 44 728 10
					

Soldering Tips for WP 60









Model	Description	Width in mm	Diameter	PU	Order No.
60-01-05	Needle Tip		0,5 mm	1	T005 16 134 99
					
60-01-01	Needle Tip		1.0 mm	1	T005 16 443 99
					
60-01-02	Chisel	2.4		1	T005 16 444 99
					
60-01-04	Chisel	5.0		1	T005 16 446 99
					
60-01-52	Hot air nozzle		4,7 mm	1	T005 16 447 99
					
60-07U	Ejector Unit			1	T005 16 448 99
					
60-02	Protective Cap			1	T005 16 450 99
					
60-01-03	Round	2.0		1	T005 16 445 99
					







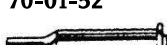
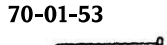

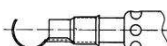
Soldering Tips for Pyropen Jr.

Model	Description	Width in mm	Diameter	PU	Order No.
71-01-01 	Needle Tip	1.0		1	T005 16 165 99
71-01-02 	Chisel	2.0		1	T005 16 166 99
71-01-04 	Chisel	5.0		1	T005 16 161 99
71-01-03 	Round	2.0		1	T005 16 167 99
71-01-50 	Hot air nozzle	1.5		1	T005 16 168 99
71-01-52 	Hot air nozzle	4.7		1	T005 16 169 99

Soldering Tips for Pyropen and Pyropen Piezo

Model	Description	Width in mm	Diameter	PU	Order No.
70-01-01 	Needle Tip	1.0		1	T005 16 120 99
70-01-05 	Needle tip extra slim	0.5		1	T005 16 124 99
70-01-10 	Needle tip bent 30°	1.0		1	T005 16 129 99
70-01-02 	Chisel	3.0		1	T005 16 121 99
70-01-13 	Chisel	5.0		1	T005 16 132 99
70-01-11 	Chisel	7.0		1	T005 16 130 99
70-01-03 	Round	2.0		1	T005 16 122 99
70-01-04 	Round	3.0		1	T005 16 123 99



Model	Description	Width in mm	Diameter	PU	Order No.
70-01-06 	Round	2.0		1	T005 16 125 99
70-01-08 	Round	2.0		1	T005 16 127 99
70-01-50 	Hot air nozzle	1.7		1	T005 16 140 99
70-01-51 	Hot air nozzle	3.3		1	T005 16 141 99
70-01-52 	Hot air nozzle		4.9	1	T005 16 142 99
70-01-53 	Hot air nozzle	7.0		1	T005 16 143 99
70-07TU	Ejector unit			1	T005 16 151 99
70-07SU	Solder ejector			1	T005 16 150 99
70-01-55 	Reflector for heat shrinking	18.0	6.0	1	T005 16 159 99
70-01-54 	Reflector for heat shrinking	22.0	8.0	1	T005 16 158 99
70 03 14 PP-BARREL AND NUT					T005 16 153 99

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun















Temperature
measuring

Accessories

















Desoldering Nozzle series

DX Desoldering nozzles with threadless fixture system for DSX 80 and DXV 80

Model	Description	Outer-Ø	Inner-Ø	Nozzle length	PU	Order No.
DX 110 	Nozzle	1.9	0.7	25	1 10	T005 13 140 99 T005 13 140 10
DX 111 	Nozzle	2.5	0.7	25	1 10	T005 13 141 99 T005 13 141 10
DX 112 	Nozzle	2.3	1.0	25	1 10 100	T005 13 142 99 T005 13 142 10 T005 13 142 11
DX 113 	Nozzle	2.5	1.2	25	1 10 100	T005 13 143 99 T005 13 143 10 T005 13 143 11
DX 113HM 	Nozzle	2.5	1.2	25	10 10 100	T005 13 150 10 T005 13 150 99 T005 13 150 11
DX 114 	Nozzle	3.3	1.8	25	1 10 100	T005 13 144 99 T005 13 144 10 T005 13 144 11
DX 115 	Nozzle	1.9	0.7	29	1 10	T005 13 145 99 T005 13 145 10
DX 116 	Nozzle	2.7	1.2	29	1 10 100	T005 13 146 99 T005 13 146 10 T005 13 146 11
DX 117 	Nozzle	2.9	1.5	25	1 10	T005 13 147 99 T005 13 147 10
DX 118 	Nozzle	1.5	0.7	23	1 10	T005 13 148 99 T005 13 148 10
DX 119 	Nozzle	1.1	0.7	33	1 10	T005 13 151 99 T005 13 151 10
DX 120 	Nozzle	2.5	1.1	22	1 10	T005 13 152 99 T005 13 152 10
Measuring nozzle 	Measuring nozzle	3.3	0.55	21.5	1	T005 13 153 99
Conus cleaner for DSX 80 / DXV 80 					1	T005 87 067 94
Saugdüsen-Set DX 110 - DX 115						T005 13 790 99



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

Model	Description	Outer-Ø	Inner-Ø	Nozzle length	PU	Order No.
DS 110 	Desoldering nozzle	1.9	0.7	18	1	T005 13 510 99
DS 110HM 	Desoldering nozzle	1.9	0.7	18	1	T005 13 532 99
DS 111 	Desoldering nozzle	2.5	0.7	18	1	T005 13 511 99
DS 112 	Desoldering nozzle	2.3	1.0	18	1	T005 13 512 99
DS 112HM 	Desoldering nozzle	1.9	0.9	18	1	T005 13 533 99
DS 113 	Desoldering nozzle	2.5	1.2	18	1	T005 13 513 99
DS 113HM 	Desoldering nozzle	2.5	1.2	18	1	T005 13 530 99
DS 114 	Desoldering nozzle	3.3	1.8	18	1	T005 13 514 99
DS 115 	Desoldering nozzle	1.9	0.7	24,5	1	T005 13 515 99
DS 116 	Desoldering nozzle	2.7	1.2	24,5	1	T005 13 516 99
DS 117 	Desoldering nozzle	2.9	1.5	18	1	T005 13 550 99
DS 118 	Desoldering nozzle	1.5	0.7	18	1	T005 13 551 99
DS 119 	Needle triplet	1.9	0.7	26	1	T005 13 527 99
DS 120 	Nozzle without inside tube	2.5	1.1	15,5	1	T005 13 552 99

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

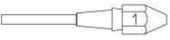
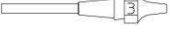
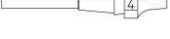






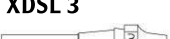

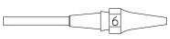



Hot air heating gun

Temperature
measuring

Accessories



XDS Desoldering nozzles for DSX 120, WXDP 120, WXDV 120

Model	Description	Outer-Ø	Inner-Ø	Nozzle length	PU	Order No.
XDS 1 	Desoldering Nozzles	2.5	1.4	10.5	1 10	T005 13 250 99 T005 13 250 10
XDS 2 	Desoldering nozzle	5.3	3.0	10.5	1 10	T005 13 251 99 T005 13 251 10
XDS 3 	Desoldering nozzle	2.3	1.0	10.5	1 10	T005 13 252 99 T005 13 252 10
XDS 4 	Desoldering nozzle	2.5	1.2	10.5	1 10	T005 13 253 99 T005 13 253 10
XDS 5 	Desoldering nozzle	3.3	1.8	10.5	1 10	T005 13 254 99 T005 13 254 10
XDS 6 	Saugdüse	1.9	0.7	16.5	1 10	T005 13 255 99 T005 13 255 10
XDS 7 	Desoldering nozzle	2.7	1.2	16.5	1 10	T005 13 256 99 T005 13 256 10
XDS 8 	Desoldering nozzle	2.9	1.5	10.5	1 10	T005 13 257 99 T005 13 257 10
XDS 9 	Measuring tip	1.5	0.55	10.5	1	T005 13 258 99
XDSL 1 	Desoldering nozzle	2.5	1.4	10.5	1 10	T005 13 259 99 T005 13 259 10
XDSL 2 	Desoldering nozzle	5.3	3.0	10.5	1 10	T005 13 260 99 T005 13 260 10
XDSL 3 	Desoldering nozzle	2.3	1.0	10.5	1 10	T005 13 261 99 T005 13 261 10
XDSL 4 	Desoldering nozzle	2.5	1.2	10.5	1 10	T005 13 262 99 T005 13 262 10
XDSL 5 	Desoldering nozzle	3.3	1.8	10.5	1 10	T005 13 263 99 T005 13 263 10
XDSL 6 	Desoldering nozzle	1.9	0.7	16.5	1 10	T005 13 264 99 T005 13 264 10
XDSL 7 	Desoldering nozzle	2.7	1.2	16.5	1 10	T005 13 265 99 T005 13 265 10
XDSL 8 	Desoldering nozzle	2.9	1.5	10.5	1 10	T005 13 266 99 T005 13 266 10

Model

Order No.

Maintenance set for WXDP/DSX 120

T005 87 657 73



Conus cleaner for WXDP/WXDV 120 & DSX 120

T005 87 657 72


































Hot air nozzles

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



Flat nozzle

Model	Description				PU	Order No.		
Adapter M6					1	T005 87 617 28		
								
F02			Flat nozzle	8	1.5	1	T005 87 277 74	
F04			Flat nozzle	10.5	1.5	1	T005 87 277 73	
F06			Flat nozzle	12.0	1.5	1	T005 87 277 72	
Model	Description			Diameter	Distance mm	Length mm	PU	Order no.
R02			R02	Round nozzle	0,8 mm		1	T005 87 278 23
R04			R04	Round nozzle	1,2 mm		1	T005 87 278 21
R06			R06	Round nozzle	3,0 mm		1	T005 87 278 22
R10			R10	Round Nozzle Long	2,0 mm	50	1	T005 87 277 87
R08			R08	Round nozzle long bent	2,0 mm	50	1	T005 87 277 86
FD2				Dual nozzle	1,5 mm	8 mm	1	T005 87 277 76
FD4				Dual nozzle	1,5 mm	10 mm	1	T005 87 277 75

**2 sides heated (Type D, Length X =heated side)**

Model	Description	Length	Width	PU	Order No.
D04   D04	Two Sides Heated, with pre-heating plate	10.5	10.5	1	T005 87 277 79
D06   D06	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	13.0	10.0	1	T005 87 277 82
D08   D08	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	15	10.0	1	T005 87 277 81
D10   D10	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	18	10.0	1	T005 87 277 84

4 sides heated (Type Q)

Model	Description	Length	Width	PU	Order No.
Q02   Q02	Hot air nozzle, 4 sides heated	6.0	6.5	1	T005 87 277 77
Q04   Q04	Hot air nozzle, 4 sides heated	6.0	9.0	1	T005 87 277 78
Q06   Q06	Hot air nozzle, 4 sides heated, with pre-heating plate	15	10.0	1	T005 87 277 80
Q08   Q08	Hot air nozzle, 4 sides heated, with pre-heating plate	12.5	15	1	T005 87 277 83
Q10   Q10	Hot air nozzle, 4 sides heated, with pre-heating plate	18	18.0	1	T005 87 277 85
R01   R01	Measuring Nozzle			1	T005 87 278 08



Hot air nozzles for HAP 3000 (WHA 3000P / V), HAP 2 (WHA 2000) and HAP 3 (WHA 700, WHA 300)

Round nozzle

Model	Description	Diameter	PU	Order No.
NR04	Round nozzle, without vacuum	2,5 mm	1	T005 87 368 81
NR05	Round nozzle, without vacuum	4,0 mm	1	T005 87 368 67
NR10	Round nozzle, without vacuum	7,0 mm	1	T005 87 368 70
NRV07	Hot air nozzle with vacuum for small components	7,0 mm	1	T005 87 507 70
NRV10	Hot air nozzle with vacuum for small components	10,0 mm	1	T005 87 507 72
NRV12	Hot air nozzle with vacuum for small components	12,0 mm	1	T005 87 507 74
NR02	Round nozzle, without vacuum	1,7 mm x 45°	1	T005 87 368 82
NR06	Round nozzle, without vacuum	6,0 mm x 45°	1	T005 87 507 65
DR05	Dual nozzle round, without vacuum	2 x 2,5	1	T005 87 368 83

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder









Solder feeder

Hot air heating gun





















Temperature
measuring

Accessories

**2 sides heated (type ND, Width X = heated side)**

Model	Description	Length	Width	PU	Order No.
ND05  	Hot air nozzle, 2 sides heated	10.7	10.7	1	T005 87 368 43
ND10  	Hot air nozzle, 2 sides heated	14	10.0	1	T005 87 368 42
ND15  	Hot air nozzle, 2 sides heated	19	12.0	1	T005 87 368 41
ND20  	Hot air nozzle, 2 sides heated	21.5	14.8	1	T005 87 368 40

Four sides heated (Type NQ)

Model	Description	Length	Width	PU	Order No.
NQ05  	Hot air nozzle, 4 sides heated	10.7	10.7	1	T005 87 368 39
NQ15  	Hot air nozzle, 4 sides heated	14.5	10.0	1	T005 87 368 38
NQ10  	Hot air nozzle, 4 sides heated	14.8	14.8	1	T005 87 368 18
NQ20  	Hot air nozzle, 4 sides heated	15.5	13.0	1	T005 87 368 37
NQ25  	Hot air nozzle, 4 sides heated	18	18.0	1	T005 87 368 14N
NQ30  	Hot air nozzle, 4 sides heated	17.5	23.5	1	T005 87 507 21
NQ35  	Hot air nozzle, 4 sides heated	20.5	20.5	1	T005 87 368 07
NQ	Hot air nozzle, 4 sides heated	24	12.0	1	T005 87 368 80
NQ40  	Hot air nozzle, 4 sides heated	26	26.0	1	T005 87 368 04
NQ45  	Hot air nozzle, 4 sides heated	31.3	31.3	1	T005 87 368 33
NQ50  	Hot air nozzle, 4 sides heated	36	36.0	1	T005 87 368 91



Model	Description	Length	Width	PU	Order No.
NQ55 	Hot air nozzle, 4 sides heated	43,0	43,0	1	T005 87 368 90N
NQT10 	Hot air nozzle, 4 sides heated, without protruding edge	14,8	14,8	1	T005 87 507 41
NQT25 	Hot air nozzle, 4 sides heated, without protruding edge	18	18,0	1	T005 87 507 42
NQT 	Hot air nozzle, 4 sides heated, without protruding edge	22	22,0	1	T005 87 507 39
NA 20 	Measuring nozzle			1	T005 87 368 75

Pre heating nozzle for HAP 3



Order No.	Description
T005 87 578 92	Pre heating nozzle for HAP 3

Multi rest



Order No.	Description
T005 15 048 99	Depositing rack for NR, ND, NQ Hot Air Nozzles for WHA 3000V and WHA 3000P (max. 6 nozzles)

Vacuum insert for CSF heads (spare)



Order No.	Description
T005 87 137 99	Vacuum insert Ø 4,5 mm
T005 87 137 98	Vacuum insert Ø 10 mm



Model			PU	Order No.
Heißluftdüse 7,6 X 7,99 mm	7,6 x 7,99 mm	8,6 x 8,9 mm		T005 87 479 47
Hot air nozzle 6,5 x 6,5 mm	6,5 x 6,5 mm	7,5 x 7,5 mm	1	T005 87 479 43
Hot air nozzle 8,5 x 8,5 mm	8,5 x 8,5 mm	9,5 x 9,5 mm	1	T005 87 479 45
Hot air nozzle 8,5 x 10,6 mm	8,5 x 10,6 mm	9,5 x 11,6 mm	1	T005 87 479 61
Hot air nozzle 10,0 x 10,0 mm	10,0 x 10,0 mm	11,0 x 11,0 mm	1	T005 87 549 67
Hot air nozzle 12,0 x 12,0 mm	12,0 x 12,0 mm	13,0 x 13,0 mm	1	T005 87 478 48
Hot air nozzle 13,5 x 13,5 mm	13,5 x 13,5 mm	14,3 x 14,3 mm	1	T005 87 479 04
Hot air nozzle 15,5 x 15,5 mm	15,5 x 15,5 mm	16,5 x 16,5 mm	1	T005 87 479 35
Hot air nozzle 15,0 x 11,0 mm	15,0 x 11,0 mm	16,0 x 12,0 mm	1	T005 87 478 93
Hot air nozzle 18,5 x 10,0 mm	18,5 x 10,0 mm	19,5 x 11,0 mm	1	T005 87 548 36
Hot air nozzle 15,5 x 23,5 mm	15,5 x 23,5 mm	16,5 x 24,5 mm	1	T005 87 479 77
Hot air nozzle 18,0 x 18,0 mm	18,0 x 18,0 mm	20,0 x 20,0 mm	1	T005 87 478 33
Hot air nozzle 21,0 x 21,0 mm	21,0 x 21,0 mm	23,0 x 23,0 mm	1	T005 87 547 70
Hot air nozzle 22,0 x 22,0 mm	22,0 x 22,0 mm	24,0 x 24,0 mm	1	T005 87 548 20
Hot air nozzle 25, 0 x 25, 0 mm	25,0 x 25,0 mm	27,0 x 27,0 mm	1	T005 87 477 64
Hot air nozzle 27,0 x 23,0 mm	27,0 x 23,0 mm	29,0 x 25,0 mm	1	T005 87 479 93
Hot air nozzle 27,0 x 27,0 mm	27,0 x 27,0 mm	29,0 x 29,0 mm	1	T005 87 478 50
Hot air nozzle 29,0 x 29,0 mm	29,0 x 29,0 mm	31,0 x 31,0 mm	1	T005 87 479 27
Hot air nozzle 28, 0 x 32, 0 mm	28,0 x 32,0 mm	30,0 x 34,0 mm	1	T005 87 479 99
Hot air nozzle 33, 0 x 33, 0 mm	33,0 x 33,0 mm	35,0 x 35,0 mm	1	T005 87 479 06
Hot air nozzle 35,0 x 35,0 mm	35,0 x 35,0 mm	37,0 x 37,0 mm	1	T005 87 548 87
Hot air nozzle 37,0 x 37,0 mm	37,0 x 37,0 mm	39,0 x 39,0 mm	1	T005 87 477 53
Hot air nozzle 39,5 x 39,5 mm	39,5 x 39,5 mm	41,5 x 41,5 mm	1	T005 87 478 71
Hot air nozzle 42,0 x 42,0 mm	42,0 x 42,0 mm	44,0 x 44,0 mm	1	T005 87 478 74
Hot air nozzle 45,0 x 11,0 mm	45,0 x 11,0 mm	47,0 x 13,0 mm	1	T005 87 549 03
Hot air nozzle 46,0 x 46,0 mm	46,0 x 46,0 mm	48,0 x 48,0 mm	1	T005 87 477 63
Hot air nozzle 47, 0 x 47, 0 mm	47,0 x 47,0 mm	49,0 x 49,0 mm	1	T005 87 479 16
Hot air nozzle 49,0 x 49,0 mm	49,0 x 49,0 mm	51,0 x 51,0 mm	1	T005 87 479 41
Hot air nozzle 57,0 x 18,5 mm	57,0 x 18,5 mm	59,0 x 20,0 mm	1	T005 87 479 85



WRK Reflowset

WRK Reflowset

Reflow system for SMD components with external hot air - works with desoldering station WR 3M -

Order No. T005 15 155 99

- Accessory for 200 W Hot air station
- Reflow system with vacuum pick-up
- For desoldering of SMD components 30 x 30 mm



Scope of supply	Order No.	Model	Description
	T005 87 617 03	Dreibein Pick-up	Tripod Pick-up
	T005 87 617 08	Pick-up 4,5 mm	Vacuum Pick-up 4,5 mm
	T005 87 617 09	Pick-up 10 mm	Vacuum Pick-up 10 mm
	T005 87 617 10	Reflowgehäuse	Reflow housing 33 x 33 mm
	T005 87 617 11	Reflowgehäuse	Reflow housing 27 x 27 mm
	T005 87 617 12	Reflowgehäuse	Reflow housing 24 x 24 mm
	T005 87 617 13	Reflowgehäuse	Reflow housing 20 x 20 mm
	T005 87 617 14	Reflowgehäuse	Reflow housing 18 x 18 mm
	T005 87 617 15	Reflowgehäuse	Reflow housing 15,5 x 15,5 mm
	T005 87 617 16	Reflowgehäuse	Reflow housing 12,5 x 12,5 mm
	T005 87 617 17	Reflowgehäuse	Reflow housing 10 x 10 mm
	T005 87 617 25	Düsenablage	Depositing rack for nozzles

Accessories	Order No.	Model	Description
	T005 15 154 99	WRK Ablage für Düsen	WRK Depositing Rack for Nozzles
	T005 87 137 98	Vacuum insert Ø 10 mm	Vacuum insert Ø 10 mm
	T005 87 137 99	Vacuum insert Ø 4,5 mm	Vacuum insert Ø 4,5 mm
	T005 87 617 30	WRK Set	Reflow Set 33 x 33 mm, 24 x 24 mm
	T005 87 617 31	WRK Set	Reflow housing Set 20 x 20 mm, 27 x 27 mm
	T005 87 617 32	WRK Set	Reflow housing Set 10 x 10 mm, 12,5 x 12,5 mm, 15,5 x 15,5 mm, 18 x 18 mm



WRK Set

Reflow Set 33 x 33 mm, 24 x 24 mm

Order No. T005 87 617 30



Scope of supply	Order No.	Model	Description
	508826	SPRING COMPR,1/ PK	
	T005 87 137 98	Vacuum insert Ø 10 mm	Vacuum insert Ø 10 mm
	T005 87 617 09	Pick-up 10 mm	Vacuum Pick-up 10 mm
	T005 87 617 11	Reflowgehäuse	Reflow housing 27 x 27 mm
	T005 87 617 12	Reflowgehäuse	Reflow housing 24 x 24 mm
	T005 87 617 24	VAC-Schlauch WVP-WRK	VAC-hose, WVP-WRK

WRK Set

Reflow housing Set 20 x 20 mm, 27 x 27 mm

Order No. T005 87 617 31



Scope of supply	Order No.	Model	Description
	508826	SPRING COMPR,1/ PK	
	T005 87 137 98	Vacuum insert Ø 10 mm	Vacuum insert Ø 10 mm
	T005 87 617 09	Pick-up 10 mm	Vacuum Pick-up 10 mm
	T005 87 617 11	Reflowgehäuse	Reflow housing 27 x 27 mm
	T005 87 617 13	Reflowgehäuse	Reflow housing 20 x 20 mm
	T005 87 617 24	VAC-Schlauch WVP-WRK	VAC-hose, WVP-WRK



WRK Set

Reflow housing Set 10 x 10 mm, 12,5 x 12,5 mm, 15,5 x 15,5 mm, 18 x 18 mm

Order No. T005 87 617 32



Scope of supply	Order No.	Model	Description
	T005 87 137 99	Vacuum insert Ø 4, 5 mm	Vacuum insert Ø 4,5 mm
	T005 87 617 03	Dreibein Pick-up	Tripod Pick-up
	T005 87 617 08	Pick-up 4,5 mm	Vacuum Pick-up 4,5 mm
	T005 87 617 14	Reflowgehäuse	Reflow housing 18 x 18 mm
	T005 87 617 15	Reflowgehäuse	Reflow housing 15,5 x 15,5 mm
	T005 87 617 16	Reflowgehäuse	Reflow housing 12,5 x 12,5 mm
	T005 87 617 17	Reflowgehäuse	Reflow housing 10 x 10 mm

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories





Preheating plates

Preheating plates are used to preheat circuit boards under repair to reduce the possibility of thermal damage and to reduce the heat requirement of the soldering tool for speeding up the repair process.



WHP 80 Preheating plate

Preheating plate 80 W, 24 V, 80 x 50 mm



Order No. T005 27 028 99

- 80 W, 24 V
- Heating surface 80 x 50 mm
- Temperature range 50°C - 200°C
- For all Weller stations with min. 80 W
- Size housing 150 x 120 x 65 mm



Accessories	Order No.	Model	Description
	T005 32 626 99	PUD 81	Power Unit 80 W
	T005 32 786 99	PUD 151	Power Unit 150 W
	T005 34 006 99	WD 1	Power Unit 80 W / 230 V
	T005 34 156 99	WD 1M	Power Unit 150 W
	T005 34 346 99	WT 1	Power unit with 1 channel, 90 W
	T005 34 356 99	WT 1H	Power unit with 1 channel, 150 W



WXHP 120 Preheating plate

Preheating plate 120 W



Order No. T005 27 029 99

- 120 W, 24 V
- Preheating Size 80 x 50 mm
- Temperature range 50°C - 200°C
- Platinum sensor
- Internal parameter storage (Zero Tolerance)
- Connectable to: WX 1, WX 2, WXD 2, WXA 2, WXR 3
- Size housing 150 x 120 x 65 mm (L x B x H)



WHP 200 Infrared preheating plate

Preheating plate 200 W, 230 V, 120 x 60 mm with easy fix board holder



Order No. T005 33 716 99

- 200 W, 230 V
- Heating surface 120 x 60 mm
- Temperature range 50°C - 400°C
- Digital display for set and read temperature
- Electronic temperature control
- Infrared high temperature ceramic elements for fast and efficient heat up
- 2 Easy Fix board holder





WHP 1000 Preheating plate

Preheating plate 1000 W



Order No. T005 33 648 99

- 1000 W, 230 V
- Heating surface 220 x 150 mm
- Temperature range 50°C - 300°C
- RS 232 Interface e.g. for connection to Weller hot air stations WHA 3000
- Digital display for set and read temperature
- Element Type K (accessory) connectable



WHP 3000 Infrared preheating plate

Infrared preheating plate 600 W with Easy Fix board holder



Order No. T005 33 386 99

- 600 W, 230 V
- Board size up to 120 x 190 mm
- Temperature range 50°C - 400°C
- Digital display for set and actual temperature
- Digitally controlled
- 2 heated zones can be selected
- External sensor (accessory) connectable
- RS 232-Interface cable e.g. for connection to WHA 3000 hot air station
- Easy Fix board holder
- K-type thermo couple socket for monitoring



Accessories	Order No.	Model	Description
	T005 31 190 99	Thermoelement type K, Ø 0,5 mm	Thermoelement type K, Ø 0,5 mm
	T005 31 191 99	RS 232 Interface cable	Interface cable RS 232, 2 m (78.74 in) for remote control or monitoring by PC (type 1:1) T005 87 359 09
	T005 33 164 99	WBH PCB board holder without stand	PCB board holder without stand
	T005 33 165 99	WBHS PCB board holder with stand	PCB board holder with stand for WHA 3000P + WHA 3000V
	T005 87 578 75N	Leiterplattenhalter easy fix	Easy fix board holder



WHP 3000 Infrared preheating plate

Infrared preheating plate 1200 W, 230 V with Easy Fix board holder

1200 W

WX
compatible

TRACEability
qualified



Order No. T005 33 646 99

- 1200 W, 230 V
- Board size upto 190 x 245 mm
- Temperature range 50°C - 400°C
- Digital display for set and actual temperature
- Digitally controlled
- 6 Infrared high temperature ceramic elements for fast and efficient heat up
- 2 Easy Fix board holder



Accessories	Order No.	Model	Description
	T005 31 190 99	Thermoelement type K, Ø 0,5 mm	Thermoelement type K, Ø 0,5 mm
	T005 31 191 99	RS 232 Interface cable	Interface cable RS 232, 2 m (78.74 in) for remote control or monitoring by PC (type 1:1) T005 87 359 09
	T005 33 164 99	WBH PCB board holder without stand	PCB board holder without stand
	T005 33 165 99	WBHS PCB board holder with stand	PCB board holder with stand for WHA 3000P + WHA 3000V
	T005 87 578 75N	Leiterplattenhalter easy fix	Easy fix board holder

Pre heating nozzle for HAP 3

Pre heating nozzle for HAP 3

Order No. T005 87 578 92



Accessories	Order No.	Model	Description
	T005 33 346 99	WHA 3000P Set	Hot air station 700 W / 230 V
	T005 33 366 99N	WHA 3000V Set	Hot-air station 700 W, 230 V



Soldering bathes

Rework preparation tool e.g. for tin coating of wire ends and cleaning of leads and wires from excess and dirt. All soldering baths are suitable for lead free solder.



W101 H Soldering Bath

Miniature soldering bath 100 W, 230 V

100 W

Order No. T005 61 093 99N

- 100 W, 230 V
- Inside Ø 17,4 mm, depth 22 mm
- Different temperatures available
- Magnastat temperature control
- Horizontal stand
- For lead free solder



Scope of supply	Order No.	Model	Description
	T005 61 093 99N	W101 H Soldering Bath	Miniature soldering bath 100 W, 230 V

Accessories	Order No.	Model	Description
	T005 11 706 99N	Insert for temperature	Insert for temperature 285°C for W 101H
	T005 11 707 99N	Insert	Insert for temperature 330°C for W 101H
	T005 11 708 99N	Insert	Insert for temperature 380°C for W 101H
	T005 11 709 99N	Insert	Insert for temperature 450°C for W 101H

Soldering tips and nozzles
Soldering iron and safety rest
Solid Stations
Preheating plates
Soldering bathes
Circuit board holder
Solder feeder
Hot air heating gun
Temperature measuring
Accessories



WSB 80 Soldering bath

Soldering bath 80 W, 24 V



Order No. T005 27 040 99

- 80 W, 24 V
- Inside Ø 20 mm, depth 25 mm
- Temperature range 50°C - 450°C
- Connectable to all Weller 80 W digital stations
- V2A tray to guard against dripping solder residue
- Size housing: 150 x 120 x 65 mm
- Heat-up time ~ 7 min (50°C - 350°C)
- For lead free solder



WSB 150 Soldering bath

Soldering bath 150 W, 24 V



Order No. T005 27 042 99

- 150 W, 24 V
- Soldering bath size: 58 x 33 x 19 mm (L x W x H)
- Temperature range 50°C - 550°C
- Connectable to all Weller 150 W digital stations
- V2A tray to guard against dripping solder residue
- Size housing: 150 x 120 x 65 mm (L x W x H)
- Heat-up time ~ 10 min (50°C - 350°C)
- For lead free solder



WXSB 200 Soldering Bath

Soldering bath 200 W, 24 V



Order No. T005 27 043 99

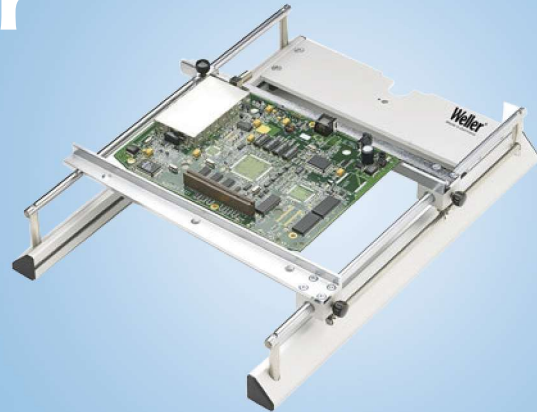
- 200 W, 24 V
- Soldering bath size: 58 x 33 x 19 mm (L x W x H)
- Temperature range 100°C - 500°C
- Connectable to all WX tools
- Size housing: 150 x 120 x 65 mm (L x W x H)
- Heat-up time ~ 10 min (50°C - 350°C)





Circuit board holder

WBHS circuit board holder with a pivoting stand for the hot air pencil. Circuit boards up to 310 x 320 mm can be accommodated. The circuit board holder ensures that the hot-air pencil is vertical to the printed circuit board under repair and the pivoting stand allows the hot-air pencil to be raised and lowered precisely onto the component being reworked.



WBHS PCB board holder with stand

PCB board holder with stand for
WHA 3000P + WHA 3000V



Order No. T005 33 165 99

- Max. size 310 x 320 mm
- Board positioning in X and Y directions
- For single and double-sided boards
- Stand to mount HAP 3000 hot-air pencil
- WHP 3000 preheating plate could be fitted under the board holder



WBH PCB board holder without stand

PCB board holder without stand



Order No. T005 33 164 99

- For retaining and securing the circuit boards under repair.
- Same as WBHS but without stand





ESF 120ESD PCB board holder

PCB board holder



Order No. T005 15 026 99

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



WBH 2 PCB board holder

Board holder without stand

Order No. T005 33 167 99

- Max. size 310 x 320 mm



Accessories for Board Holder WBHS, WBH

Order No.	Description
T005 87 548 73	Adjustable circuit board stop for WQB 3000 and WQB 4000
T005 87 557 45	Support for large circuit boards for WQB 4000SOPS with iron angle
T005 87 557 41	Spring-loaded downholder with magnet stand for WQB 3000, WQB 3000SOPS, WBH, WBHS
T005 87 549 24	Clamping Set for Irregular Shaped Circuit Boards (e.g. Mobilephones, Video/Digital Camera Boards, etc.)



WTSF FlowinSmart

SINGLE-HANDED SOLDERING

- A choice of a pulse or timer mode which accurately controls the method of delivery of the solder that reaches the solder tip.
- Efficient one-handed soldering.
- Precise solder-feeding system for highest productivity



WTSF 80

Solder Feeder System 80 W

80 W (86 W)

Silver Line


Order No. T005 13 906 99

- For solder wire from Ø 0,5 mm bis 1,0 mm
- Feed motion, adjustable from 1 - 27,5 mm/s
- Max. solder wire weight 1 kg
- Usable only with Weller soldering stations!!



Scope of supply	Order No.	Model	Description
	T005 13 906 99	WTSF 80	Solder Feeder System 80 W
	T005 15 027 99	KH 27	Safety rest with cleaning sponge for HAP 1, WSP 150
Accessories	Order No.	Model	Description
	T005 15 027 99	KH 27	Safety rest with cleaning sponge for HAP 1, WSP 150

WTSF 120

Solder Feeder System 120 W

120 W (126 W) Power Response  XT 

Order No. T005 13 907 99

- For solder wire from Ø 0,5 mm bis 1,0 mm
- Feed motion, adjustable from 1 - 27,5 mm/s
- Max. solder wire weight 1 kg
- Usable only with Weller soldering stations!!



Scope of supply	Order No.	Model	Description
	T005 13 907 99	WTSF 120	Solder Feeder System 120 W
	T005 15 027 99	KH 27	Safety rest with cleaning sponge for HAP 1, WSP 150

Accessories	Order No.	Model	Description
	T005 15 027 99	KH 27	Safety rest with cleaning sponge for HAP 1, WSP 150

WXSF 120

Solder Feeder System 120 W

120 W (126 W)   Power Response  XT 

Order No. T005 13 911 99

- For solder wire from Ø 0,5 mm bis 1,0 mm
- Feed motion, adjustable from 1 - 27,5 mm/s
- Max. solder wire weight 1 kg
- Usable only with Weller soldering stations!!



Scope of supply	Order No.	Model	Description
	T005 13 911 99	WXSF 120	Solder Feeder System 120 W
	T005 13 914 99	WTSF 80, WTSF 120, WXSF 120 Network adapter	Power supply for WTSF 80, WTSF 120, WXSF 120
	T005 15 027 99	KH 27	Safety rest with cleaning sponge for HAP 1, WSP 150

Hot air heating gun

6966 EK Hot air heat gun

Hot air heat gun 250 W / 230 V

210 W 

Order No. 6966EK

- For heat shrinking, drying or to detect faulty components on circuit boards
- Cooling is possible because the air flow is independent of the heater



Scope of supply	Order No.	Model	Description
		Hot air heat gun unit	Hot air heat gun
	6957	Reflektor	Reflector 1,5"
	6958	Schrumpfdüse	Buse large
	6964	Reflektor	Reflector 0,2"

Accessories	Order No.	Model	Description
	6965A	Ablage für Heißluftpistole	Rest for gun



Temperature Measuring

The WTT 1 digital temperature measuring system has been specially designed for measuring the temperature of soldering iron tips. The probe has a double sensor system and its own internal heat source. The measured temperature is fed to a control system that records the flow of heat in the probe and stabilizes it with the aid of the internal heat source. This design ensures that no heat is drawn by the probe from the object to be measured. Erroneous measurements due to the large thermal load of the probe are thus prevented. The measured temperature is indicated on a three-digit LED display to a resolution of 1°C. A red dot on the display is used to indicate the measured value and makes it easy to read the measured temperature. An adjustable pre-heat temperature ensures a rapid response even at high temperatures. Different methods of potential equalization and the ESD-appropriate design of the control unit and probe supplement the quality of this measuring unit.

WCB 2

Measuring and Calibration Box for WSD series

Order No. T005 31180 99

- OFFSET: Correction value for soldering tip temperature
- SETBACK: Reduction in set temperature after a specified period of time
- LOCK: Locking the set temperature
- °C/°F: Switching temperature display between °C/°F
- WINDOW: Setting a set value window. If the actual temperature is within the set value window a floating contact is activated
- Temperature measuring tips are available for each soldering iron



Accessories	Order No.	Model	Description
	T005 13 832 99	Temperature Measuring System	For connection to unit WCB 2 or all other temperature measure instruments with a type K sensor port.
	T005 31 184 99	WCB 2 Network adapter	Power supply for WCB 2
	T005 31 190 99	Thermoelement type K, Ø 0,5 mm	Thermoelement type K, Ø 0,5 mm
	T005 31 191 99	RS 232 Interface cable	Interface cable RS 232, 2 m (78,74 in) for remote control or monitoring by PC (type 1:1) T005 87 359 09

WTT 1 Temperature measuring system

Temperature measuring system

Order No. T005 31 246 99

- Temperature range 50°C - 500°C
- Tolerance ± 5°C
- Dimensions 166 x 115 x 101 mm (L x W x H)



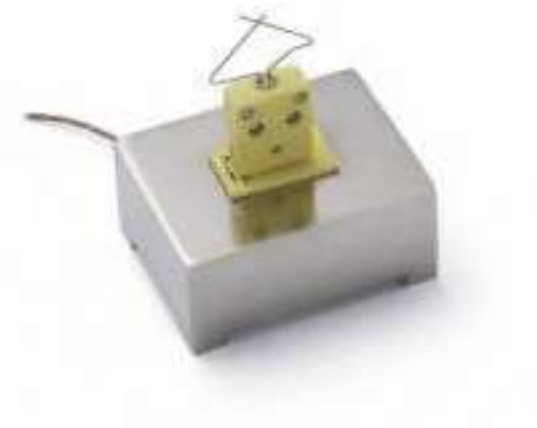
Scope of supply	Order No.	Model	Description
	T005 29 109 99	Probe for WTT 1	Probe for WTT 1

Temperature Measuring System

For connection to unit WCB 2 or all other temperature measure instruments with a type K sensor port.

Order No. T005 13 832 99

- Connection to WCB 2 calibration unit
- For measuring soldering tip temperature





WST Wire Stripper

THERMAL STRIPPING TOOL

Temperature controlled thermal stripping tool is suitable for all 80 W Weller stations.



Thermal stripping tool WST 82 KIT1

Thermal stripping tool 80 W, 24 V

80 W



Order No. T005 25 032 99

- Suitable for all 80 W Weller stations
- For ribbon cable and round wire



Scope of supply	Order No.	Model	Description
		WST 82 Handle	Thermal stripping tool
	T005 15 032 98	Sicherheitsablage für WST	Safety Rest for WST 82
	T005 87 250 34	Brush	Brush, copper
	T005 87 257 42	Cutting knife set	Cutting knife set, width 23 mm



Thermal stripping tool WST 82 KIT2

Thermal stripping tool 80 W, 24 V with flexcord for wider operation range

80 W



Order No. T005 25 031 99

- Suitable for all 80 W Weller stations
- Flex cord for 1,5 - 3,5 m working distance
- For ribbon cable and round wire



Scope of supply	Order No.	Model	Description
		WST 82 Handle	Thermal stripping tool
	T005 15 032 98	Sicherheitsablage für WST	Safety Rest for WST 82
	T005 87 250 34	Brush	Brush, copper

Accessories WST 82

	Order No.	Description		Order No.	Description
	T005 87 257 22	Universal knife set 9 mm x 2 mm		T005 87 257 32	Knife set AWG 14, 18, 22, 26 (1,6, 1,02, 0,64, 0,4 mm)
	T005 87 257 26	Knife set AWG 12, 16, 24 (2,0, 1,3, 0,51 mm)		T005 87 257 36	V Knife set 4,25 mm x 2 mm
	T005 87 257 29	Knife set AWG 12, 14, 24, 26 (2,0, 1,6, 0,51, 0,4 mm) for WST 82		T005 87 257 42	Cutting knife set, width 23 mm



USB Microscope



- Microscope with digital camera and USB interface
- Adjustable work stand
- Application software
- Magnification: 20X – 90X
- Sensor 1/3" Color CMOS
- Video frame rate: up to 30 Fps
- Illumination: 8 build-in Hightech LEDs
- LED on/off controlled by software
- Save file format: BMP, JPG, AVI
- Cable length: approx. 1,8 m



Order No.	Description
T005 13 835 99	USB Microscope with digital camera and adjustable work stand
T005 13 839 99N	USB Microscope with digital camera and adjustable work stand, with polarisation filter
T005 13 834 99	USB Microscope, stand without arm

WLSK 200 Vakuum-Pen

Vacuum-Pen including Tip 3,2 mm x 9,5 mm

Order No. WLSK 200



Scope of supply	Order No.	Model	Description
	TWLSK200 T18	WLSKT 18	Replacement with tip, rubber 3,2 mm
	TWLSK200 T38	WLSKT 38	Replacement with tip, rubber 9,5 mm

Accessories	Order No.	Model	Description
	KDS260 L	KDS260L	Suction Cup Large Ø 9,5 mm for KDS301
	KDS260 M	KDS260M	Suction Cup Medium Ø 6,3 mm for KDS301
	KDS260 S	KDS260S	Suction Cup Small Ø 3,2 mm for KDS301



SA21A

Manual desoldering pump

Order No. SA21A

- Length 200 mm
- Metal housing
- Antistatic



Accessories	Order No.	Model	Description
	SA21A 1	Entlötlspitze antistatisch	Desoldering tip antistatic for SA 21A

PS 100A

Manual desoldering pump

Order No. PS100A

- Length 150 mm
- Strong vacuum, minimal rebound
- Metal housing
- Antistatic (with tip PS 1001A)



Accessories	Order No.	Model	Description
	TPS100 1A	PS 1001A	Desoldering tip antistatic for PS 100A

PS 200A

Manual desoldering pump

Order No. PS 200A

- Length 200 mm
- Strong vacuum, minimal rebound
- Metal housing
- Antistatic (with tip PS 2001A)



Accessories	Order No.	Model	Description
	TPS 200 1A	PS 2001A	Desoldering tip antistatic for PS 200A



Solder wire

WSW Solder Wire

- Soldering wire with integrated flux core
- Superior wetting properties
- Cost reduction due to reduction in tip change frequency
- Not flux soaked - no process pollution
- Reduction of service costs for removing of oxidised layers
- No-clean flux
- Flux content 3,5 %



WSW SAC M1

Alloy: Sn3.0Ag0.5Cu

Temperature range: 217-221°C

Flux J-STD 004 - M1

Flux content: 3.5%

Order no.	Weight				Order no.	Weight			
	oz	g	Inch	mm		oz	g	Inch	mm
T005 13 865 99	17.637	500	0.012	0.3	T005 13 860 99	17.637	500	0.062	1.6
T005 13 864 99	17.637	500	0.019	0.5	T005 13 885 99	8.818	250	0.031	0.8
T005 13 863 99	17.637	500	0.031	0.8	T005 13 886 99	8.818	250	0.039	1.0
T005 13 862 99	17.637	500	0.039	1.0	T005 13 881 99	3.527	100	0.012	0.3
T005 13 861 99	17.637	500	0.047	1.2	T005 13 882 99	3.527	100	0.019	0.5

WSW SAC L0

Alloy: Sn3.0Ag0.5Cu

Temperature range: 217-221°C

Flux J-STD 004 - L0

Flux content: 3.5%

Order no.	Weight				Order no.	Weight			
	oz	g	Inch	mm		oz	g	Inch	mm
T005 13 872 99	17.637	500	0.012	0.3	T005 13 887 99	8.818	250	0.031	0.8
T005 13 870 99	17.637	500	0.019	0.5	T005 13 888 99	8.818	250	0.039	1.0
T005 13 869 99	17.637	500	0.031	0.8	T005 13 883 99	3.527	100	0.012	0.3
T005 13 868 99	17.637	500	0.039	1.0	T005 13 884 99	3.527	100	0.019	0.5
T005 13 867 99	17.637	500	0.047	1.2					
T005 13 866 99	17.637	500	0.063	1.6					



WSW SC L0

Alloy: Sn0.7Cu

Temperature range: 227°C

Flux J-STD 004 - L0

Flux content: 3.5%

Order no.	Weight				Order no.	Weight			
	oz	g	Inch	mm		oz	g	Inch	mm
T005 13 880 99	17.637	500	0.019	0.5	T005 13 878 99	17.637	500	0.039	1.0
T005 13 879 99	17.637	500	0.031	0.8	T005 13 877 99	17.637	500	0.047	1.2

WSW SC M1

Alloy: Sn0.7Cu

Temperature range: 227°C

Flux J-STD 004 - M1

Flux content: 3.5%

Order no.	Weight				Order no.	Weight			
	oz	g	Inch	mm		oz	g	Inch	mm
T005 13 876 99	17.637	500	0.019	0.5	T005 13 874 99	17.637	500	0.039	1.0
T005 13 875 99	17.637	500	0.031	0.8	T005 13 873 99	17.637	500	0.047	1.2

SD 1000 Solder dispenser

Solder dispenser

Order No. T005 13 017 99

- For use of coils up to 1000 g
- Length 95 mm, core Ø > 15 mm
- Length 70 mm, core Ø > 12 mm
- Length 84 mm, core Ø < 12 mm



ABW 2 Extension for additional reel

ABW 2 Extension for additional reel SD 1000 Solder dispenser

Order No. T005 13 013 99

- For use of coils up to 1000 g
- Length 95 mm, core Ø > 15 mm
- Length 70 mm, core Ø > 12 mm
- Length 84 mm, core Ø < 12 mm





Accessories Cleaning

WDC Dry Cleaner

**Dry cleaner for soldering tips
with brass cleaning wool**

Order No. T005 15 124 99

- Minimisation of the erosion
- Double soldering tip lifetime



WDC 2 Dry Cleaner

**Dry Cleaner for WDH safety rests
with brass cleaning wool**

Order No. T005 15 125 99





WDC Dry Cleaner Set

Dry cleaner set

Order No. T005 15 126 99



Scope of supply	Order No.	Model	Description
	T005 13 031 99	Tip-Activator	For regeneration of oxidized tips
	T005 13 827 99	Stainless steel brush	Stainless Steel Brush (3 pieces)
	T005 15 124 99	WDC Dry Cleaner	Dry cleaner for soldering tips with brass cleaning wool
	WPB1	WPB 1 Polishing Bar	Polishing Bar for removal of compacted oxidised films on soldering tips.

WDC 2 Dry Cleaner Set

Dry cleaner

Order No. T005 15 127 99



Scope of supply	Order No.	Model	Description
	T005 13 031 99	Tip-Activator	For regeneration of oxidized tips
	T005 13 827 99	Stainless steel brush	Stainless Steel Brush (3 pieces)
	T005 15 124 99	WDC Dry Cleaner	Dry cleaner for soldering tips with brass cleaning wool
	WPB1	WPB 1 Polishing Bar	Polishing Bar for removal of compacted oxidised films on soldering tips.



Reinigungswolle (Stahl)

Metal Wool for WDC Dry Cleaner (T005 15 124 99), Replacement (2 Pieces)

Order No. T005 13 824 99



Messing Reinigungswolle

Brass cleaning wool for WDC 2 Dry Cleaner for WDH safety rests (T005 15 125 99) Replacement (2 pcs.)

Order No. T005 13 841 99



Reinigungswolle (Stahl)

Metal Wool for WDC 2 Dry Cleaner (T005 15 125 99), Replacement (2 Pieces)

Order No. T005 13 825 99



Cleaning sponge

Cleaning sponge single-layer, 70 x 55 x 16 mm

Order No. T005 22 419 99





Cleaning sponge

Cleaning sponges double-layer 70 x 55 x 16 mm

Order No. T005 22 420 99



Stainless steel brush

Stainless Steel Brush (3 pieces)

Order No. T005 13 827 99



WPB 1 Polishing Bar

Polishing Bar for removal of compacted oxidised films on soldering tips.

Order No. WPB1

- Cleaning only possible in cold state of the soldering tip



Tip-Activator

For regeneration of oxidized tips

Order No. T005 13 031 99

- Cleaning only possible in hot state of the soldering tip



Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Soldier feeder

Hot air heating gun

Temperature
measuring

Accessories



Desoldering wire

- The desoldering wires consists of a copper net with flux. The special surface treatment allows efficient solder removal.



Order No.	Description
T005 13 010 99	Desoldering wire 1,6 m coil, width 1,5 mm.
T005 13 011 99	Desoldering wire 1,6 m coil, width 2 mm
T005 13 012 99	Desoldering wire 1,6 m coil, width 2,5 mm
T005 13 028 99	Desoldering wire 15 m coil, width 2,5 mm
T005 13 026 99	Desoldering wire 30 m coil, width 1,5 mm
T005 13 027 99	Desoldering wire 30 m coil, width 2 mm

Liquid flux

Liquid flux (100 ml) for simple soldering applications with high temperature and long soldering times (for example wire and dip)

Order No. T005 13 831 99

- Without brush
- Typ 1.1.3. AF-SW32, EN29 454
- Remaining flux is not corrosive
- DIN EN 61190 ROL0
- Flux on base of resin



Liquid flux

Liquid flux RMA (15 ml) especially for BGA and SMT rework. Very reliable, avoids short cuts

Order No. T005 13 837 99

- With brush
- Solvent content 73 %
- Solvent content 73 %
- ROL1 related to IPC J-STD-004





Spot-Mask

Suitable for lead free applications, 250 ml

Order No. SM15748BK

- Storable 12 months
- Suitable for lead free applications
- The Spot-Mask is a material to protect connectors of PCBs from tinning during the reflow process. For manual rework the Spot-Mask is easily applied and removed. Mechanic fixture after 6 min, hardened after 2-3 hours by 20°C, 1 hour by 95°C.



Extension cord



Order No.	Description
T005 32 099 99	Extension cord 2-wire, 4 m for TCPS
T005 25 098 99	Extension cord 5-wire, 4 m, up to 50 W, for soldering iron LR 21, MLR 21, WTA 50
T005 26 098 99	Extension cord 7-wire, 3 m, up to 80 W, for WMP, WSP 80

Solid Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering baths

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories