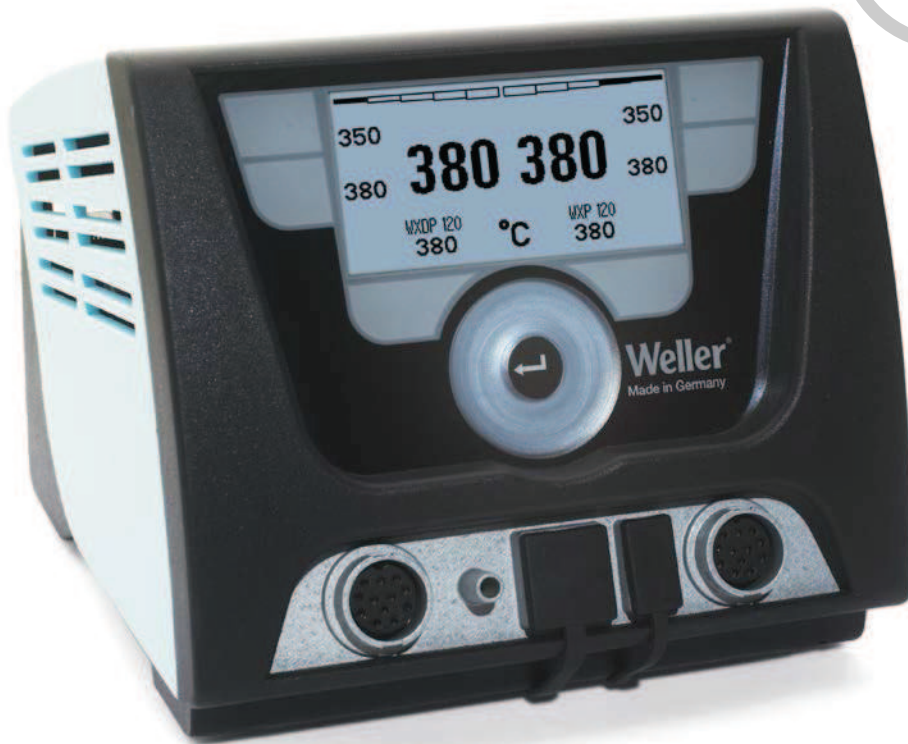


# Soldering and Desoldering Stations

The BEST of the very BEST!



## Two Channel, High Power Soldering & Desoldering

- High power soldering & desoldering tools Simultaneous running of two 120 W, intelligent WX tools
- Process parameters are stored directly on the soldering or desoldering tool
- Process controlled, stable working temperatures
- Flexible & fast modification of workplace possible



## Less Maintenance

- Compressed air system for stable desoldering & high vacuum
- Fast and easy filter change

## Ergonomics & Safety

- Single-handed, easy & safe change of solder reservoir via bayonet & cardboard solder cartridge - not hot to handle!
- Fatigue-reduced, gentle work possible and safe handling by the latest ergonomic grip-design

## Cost Savings

- Extremely fast heat-up time of desoldering iron in only 40 sec. from 50°C up to 350°C!
- Stand-by mode of desoldering iron saves energy & tip life
- Easy and fast setting of tool parameters with WX technology via ESD safe touch screen



## Flexible Solutions for professional soldering & desoldering applications

- One power unit for various rework applications; Compact set more cost effective compared to single units
- High flexibility with various connectable tools: Soldering and desoldering irons, hot air irons, preheating plates, wire strippers and solder baths.



## Low Investment Costs

- Cost effective soldering process with automatic tool recognition guarantees safe operation of both irons
- Fast & safe soldering and desoldering
- Fully integrated multi-channel unit saves investment costs & workbench space



# Soldering and Desoldering Stations

## Power-Response

**WX**  
compatible



WXP 65  
XNT Soldering tips



WXP 120  
XT Soldering tips

**WX**  
compatible



WXP 200  
XHT Soldering tips



## WXD 2

## Desoldering iron

**WX**  
compatible



WXDP 120  
XDS Nozzles



WXDV 120  
XDS Nozzles  
Available September 2013



DXV 80  
DX Desoldering nozzles



DSX 80  
DX Desoldering nozzles



DSX 120  
XDS Desoldering nozzles

## Active Tip

**WX**  
compatible



WXMP  
RT Soldering tips

**WX**  
compatible



WXMT  
RTW Tips

## Soldering bathes

**WX**  
compatible



WXSB 200  
Available September 2013

## WX Adapter

**WX**  
compatible



WX Adapter  
for PC  
T005 87 647 11



WX Adapter  
for Zero Smog  
T005 87 647 12



WX  
Connection cable  
T005 87 647 10

Options for adapter connections  
see page 14.

## Fume Extraction

**WX**  
compatible



- Zero Smog 4V
- Zero Smog 6V
- Zero Smog 20T

## Preheating plates

**WX**  
compatible



- WHP 1000
- WHP 3000  
600 W
- WHP 3000  
1200 W
- WXHP 120  
120 W

Available September 2013



WR 2



## Power-Response



WMP  
NT Soldering tips



WP 65  
XNT Soldering tips



WP 120  
XT Soldering tips



WP 200  
XHT Soldering tips

## Silver-Line



WP 80  
LT Soldering tips



WSP 150  
LHT Soldering tips



MPR 80  
LT Soldering tips

## Standard-Line



LR 21  
LT Soldering tips



WTA 50  
WTA Tips

## Hot air iron



HAP 1  
Hot air nozzles

## Preheating plate



WHP 80

## Wire Stripper



WST 82

## FE-Soldering Iron

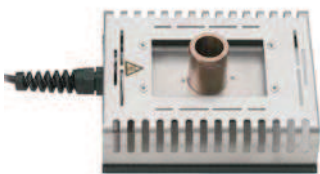


FE 75  
LT Soldering tips

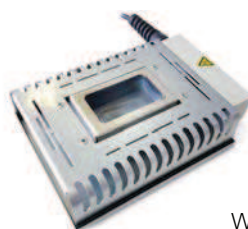


FE 80  
HT Soldering tips

## Solder bathes



WSB 80



WSB 150

# Soldering and Desoldering Stations



## WXD 2

- 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



## WR 2

- Only one station that meets all rework requirements
- Unique compatibility
- Many tools are connectable (except WX tools)
- 2 independent channels with automatic tool recognition guarantees simultaneous operation of 2 tools
- ESD safe



## Technical Data



WXD 2



WR 2

Dimension L x B x H	170 x 151 x 130 mm	273 x 235 x 102 mm
Weight:	3,8 kg	ca. 6,7 kg
Channels	2	2
Power supply	230 V	230 V
Power supply	200 W (255 W)	300 W
Protection class	1 power unit, 3 Soldering irons	
Fuse	T2 A	
Fuse: overcurrent release		1,6 A
Temperature accuracy	± 9°C	
Temperature stability	± 2°C	
Bleeder	Soldering tip (Tip to ground) IPC-J-001 conform	
Bleeder voltage	Soldering tip (Tip to ground) IPC-J-001 conform	
Vacuum source via	Venturi Air consumption 35l/min max vacuum 55 kPal (8 psi)	Pump max. pressure 0,7 bar periodic duty 30/30 s
Hot Air	–	max. 15 l/min
Display	LCD	LCD
Temperature control	Touch	Keys
ESD safe	yes	yes
Equipotential bonding	Via 3.5 mm pawl socket (hard grounded normal state)	
USB interface	yes	no

Order-no.

T005 34 266 99

T005 33 776 99

# Soldering and Desoldering Stations

New products enlarge the WX family. A new WXD 2 desoldering station and a new WXDP desoldering iron. These tools are ideal for professional rework applications of the latest electronic components in the industrial operation. Typically for the WX stations: soldering and desoldering parameters can be saved easily on the iron. The WXDP 120 heats up within 35 sec. only. With stand-by function.

## WXD 2010

- 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.



Order-no.	Model	Description
T005 34 286 99	WXD 2010 Set	Solder- and Desoldering station, 2 channels 200 W (255 W)

Scope of supply:

1	T005 34 266 99	WXD 2	Power Unit
2	T005 13 201 99	WXDP 120	Desoldering iron 120 W, 24 V
3	T005 15 172 99	WDH 70	Safety rest with dry cleaner
4	T005 13 250 99	XDS 1	Nozzle
	T005 87 658 01	PDN	Desoldering pliers



XDS Nozzle-series  
page 197

## WXD 2020

- Soldering and desoldering station, 2 channels with WXDP 120 and soldering iron WXP 120



Order-no.	Model	Description
T005 34 296 99	WXD 2020 Set	Solder- and Desoldering station, 2 channels 200 W (255 W)

Scope of supply:

1	T005 34 266 99	WXD 2	Power Unit
2	T005 13 201 99	WXDP 120	Desoldering iron 120 W, 24 V
3	T005 13 250 99	XDS 1	Nozzle
4	T005 15 172 99	WDH 70	Safety rest with dry cleaner
5	T005 29 202 99	WXP 120	Soldering iron
6	T005 44 704 99	XT B	Standard soldering tip, chisel 2,4 x 0,8 mm
7	T005 15 121 99	WDH 10	Safety rest with dry cleaner
	T005 87 658 01	PDN	Desoldering pliers



XT Soldering tip series  
page 172–173

XDS Nozzle-series  
page 197