

Weller®

The Original.



Soldering

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Weller®

Soldering

TRENDSETTING SOLDERING SOLUTIONS





Soldering

Professional



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WE-WE1010

1-Channel Power Unit, digital, 70 W
Product no.: T0053298699



Benefits

- Power unit, 1 channel with soldering iron WEP 70 and safety rest PH 70
- 70 W solder iron with ergonomic handle and providing toolless tip change
- ESD safe station, iron and heat-resistant silicon cable for safe handling
- Using ET soldering tips
- Standby mode and auto setback conserves energy, protects equipment
- Password-protected to preserve settings
- Change hot tips out by hand by twisting the plastic knurled nut on the soldering pencil without an additional tool.



Technical Data

Dimensions L x W x H (mm)	150 x 120 x 98
Dimensions L x W x H (inches)	5.91 x 4.72 x 3.86
Weight (approx.) in kg	1.4
Voltage	230 V
Power	85 W
Channels	1
Temperature range (depends on tool) °C	100 - 450
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	± 5
Temperature accuracy °F	± 9
Temperature stability °C	± 6
Temperature stability °F	± 10
Equipotential bonding socket	---
Display	Digital LC Display

WE-WE1010SET

WE 1010 Education Kit Product no.:
T0053298390



Benefits

- Power unit, 1 channel 70 W with soldering iron WEP 70 and safety rest PH 70; Shearcutter 170mn; WSW SCN M1 Solder Wire 100 g; Soldering Tips ETA 1,6 mm; ETB 2,4 mm
- 70W solder iron with ergonomic handle and providing toolless tip change
- ESD safe station, iron and heat-resistant silicon cable for safe handling
- Using ET soldering tips
- Standby mode and auto setback conserves energy, protects equipment
- Password-protected to preserve settings
- 170MN general purpose shearcutter, diagonal, flush. Greatly reduced mechanical shock delivered to the component, ESD safe
- WSW solder wire; all purpose solder wire with excellent wetting properties



Technical Data

Dimensions L x W x H (mm)	150 x 120 x 98
Dimensions L x W x H (inches)	5.91 x 4.72 x 3.86
Weight (approx.) in kg	3.07
Voltage	230 V
Power	85 W
Channels	1
Temperature range (depends on tool) °C	100 - 450
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	Average tip temperature can be „offset“ to +/- 5°C at idle with no load
Temperature accuracy °F	Average tip temperature can be „offset“ to +/- 9°F at idle with no load
Temperature stability °C	± 6
Temperature stability °F	± 10

WE-WS81

Soldering station, 1 channel, 80 W / 230 V, analog
Product no.: T0053250699N



Benefits

- Dck Yf i b]h%WubbY`-) K 'k]H gc XYf]b[...
]fcb 'K GD', \$ 'UbX'gUZYhmfYghgc XYf]b['hd
@H6 &(' a a
- H Y'UbUc['YYMfcfcb]Wbblfc`gnghya [i U
flubhYYg'K Y'VYghidcgg]VY'Wbblfc`dYfZcf!
a UbW'Zcfj Uf]ci g'g'c XYf]b['hcc'g
- H Y\]![\!dck YfYX & J \YUh]b['YYa Ybhg
a U_YYI W'YbhXnbUa]MdYfZcfaf UbW'dcgg]!
V'Yzg'K UhH Y'gc XYf]b['hcc'g'Wb VYi gYX
i b]j YfgU'm
- J Uf]ci g'Yei]dchYb]U 'VcbX]b['dcgg]M]H Yg
nYfc'dck Yf'gk]H'W'UbX'UbH'g'U'W'K'Yg][b cZW
cbhfc` i b]hUbX]fcfb f'PG8 g'UZY'
- I g]b['@Hgc XYf]b['hdg' A
- Gilver-Line Technolcgy Á



Technical Data

Dimensions L x W x H (mm)	170 x 118 x 102
Dimensions L x W x H (inches)	6,69 x 4,65 x 4,02
Weight (approx.) in kg	1.89
Voltage	230 V
Power	95 W
Channels	1
Temperature range (depends on tool) °C	150 - 450
Temperature range (depends on tool) °F	302 - 842
Temperature accuracy °C	± 9
Temperature accuracy °F	± 16
Temperature stability °C	tbd
Temperature stability °F	tbd
Equipotential bonding socket	Via 3,5 mm pawl socket on back of device (normal state hard grounded)

WE-WT1010H

1-Channel Soldering Station Set, 150 W with soldering iron WP120
Product no.: T0053438699N



Benefits

- Power unit WT 1H, 1 channel
- WP 120 (120 W): All-rounder with Power-Response soldering tip, XT Tip family and XT soldering head
- OFF time, Prozess window, Lock function, Offset
- 9G8 gUZYÁ



Technical Data

Dimensions L x W x H (mm)	149 x 138 x 101
Dimensions L x W x H (inches)	5.87 x 5.43 x 3.98
Weight (approx.) in kg	3
Voltage	230 V, 50 Hz
Power	150 W
Channels	1
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 950
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device
Display	Backlit LCD

WE-WT1012

1-Channel Soldering Station Set, digital 95 W with soldering iron WSP 80
Product no.: T0053440699N



Benefits

- Power unit WT 1, 1 channel -) K with soldering iron WSP 80 and safety rest WSR 201/gc`XYf]b[1d`@H6 &"(a a Á
- WSP 80 soldering iron (80 W) with 'Silver-..... Line tips for all standard soldering applica...tions. Tip family: LT'
- OFF time, Process window, LockÁ function, Offset"
- 9G8 gUZYÁ



Technical Data

Dimensions L x W x H (mm)	149 x 138 x 101
Dimensions L x W x H (inches)	5.87 x 5.43 x 3.98
Weight (approx.) in kg	1.9
Voltage	230 V, 50/60 Hz
Power	95 W
Channels	1
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 bonding socket	Via 3.5 mm pawl socket on front of device
Display	Backlit LCD

WE-WTHA1

Hot Air Station 900 W
Product no.: T0053173399



Benefits

- 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
- OFF time, Prozess window, Lock function, Offset
- Unit incl. safety rest and fixed hot air iron





Technical Data

Dimensions L x W x H (mm)	212 x 172 x 122 mm
Dimensions L x W x H (inches)	8,35 x 6,77 x 4,80 Inch
Weight (approx.) in kg	1,95 kg
Voltage	230 V
Power	900 W
Channels	1
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 stability °C	---
Temperature stability °F	---
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device
Display	Graphical backlit LC-Display
Air consumption l/min	---
Operating pressure in bar/psi	Na
Capacity l/min	5 - 60 l / 20°C5 - 110 l / 300°C
Vacuum	Na



WE-W61

Product no. T0056103699N



Benefits

- HYa dYfUh fY Vebhfc`YX *0 W'gc`XYf]b[]fcbz
gi]hUV Y Zcf UVfcUX fUb[Y cZXYa UbX]b['gc!
XYf]b['Udd]Mhcbgk]h Yi hYa Ym\][\ \ YUh
gYbg]hj]hm
- Gi dd]YX k]h 7H) '6+ &"('a a 'W]gY'gc`XYf]b[..
h\h/d h\h/d ZJa]m7H)
- HYa dYfUh fY Vebhfc`YX Vm\ g]b['UZYffca U[! ..
bYh]MhY a dYfUh fY gYbgcf Zcf \]\ 'UWfUMh
fA U[bUghUk
- 7ca dUh]VY k]h 'gUZYhmfYgh? < ('fbch]bW ! ..
XYXk
- 9G8 gUZYÁ

Technical Data

Active Tip heating element technology	---
Power Response heating element technology	---
Silver Line heating element technology	---
Voltage	230 V AC
Power	60 W
Tip range	CT5
Supply unit	---
WX-compatible	---
Temperature range °C	370°C
Temperature range °F	698°F
Heating time	tbd
Safety rest	---
Safety rest (optional)	---
Barrel	---
Integrated direct extraction	---

WE-W101

Product no.: T0056104699N



Benefits

- HYa dYfUh fY Wbfc `` YX %\$ K gc XYf]b[]fc b g JHUVY Zcf UVfcUX fUb[YcZXYa UbX]b[gc XYf]b[Udd]MWhcbgk]H Yi hfYa Ym\][\ \ YUh gYbg]Hj]m\
- Gi dd]YX k]H 7H* 9+ +\$ a a W]gY gc XYf]b[Hd/Hd ZJa]m7H*
- HYa dYfUh fY Wbfc `` YX Vm\ g]b[UZffca U[! bYHWHya dYfUh fY gYbgcf Zcf\][\ UWfUWf fA U[bUghUH
- 7ca dUHVVY k]H gUZYhifYgh? < * fbch]bW ! XYXE
- 9G8 gUZYÁ



Technical Data

Active Tip heating element technology	
Power Response heating element technology	
Silver Line heating element technology	
Voltage	230 V AC
Power	100 W
Tip range	CT6
Supply unit	---
WX-compatible	---
Temperature range °C	370°C
Temperature range °F	698°F
Heating time	tbd
Safety rest	---
Safety rest (optional)	---
Barrel	---
Integrated direct extraction	---

WE-WSP80

Product no.: T0052916199N



Benefits

- Soldering Iron 80 W, 24 V with knurled nut for fast tip exchange
- For medium components with high energy demand
- For universal soldering jobs with WT stations and WR rework stations
- G dđ]YX'k]H 'dH6'7\]gY &"(a a 'gc'XYf]b['hd/ Yxtensive range of LT soldering tips Uj UjUVY
- Silver-Line heating technology
- Fast heating up
- 9G8 gUZYÁ



Technical Data

Active Tip heating element technology	---
Power Response heating element technology	---
Silver Line heating element technology	on
Voltage	24 V
Power	80 W
Tip range	LT
Supply unit	PU 81, PUD 81, PUD 81i, PU WAD 101, PUD 121, PU WAD 101IG, PUD 151, WD 1, WD 1M, WR 2, WR 3M, WR 3ME, WT 1, WT 1H, WT 2M
WX-compatible	---
Temperature range °C	50 - 450
Temperature range °F	150 - 850
Heating time	10
Safety rest	---
Safety rest (optional)	KH 18 (T0051517099), WDH 10 (T0051512199), WDH 10T (T0051516199)
Barrel	T0058744710
Integrated direct extraction	Attachment T0052918699 / T0052918599



WE-KH4

Product no.: T0051500499N

Benefits

- GUZYhmfYghZcfK *%gcXYf]b[]fcbbk]H ..
ghfU][\h\Hd'
- Gi dd]YXk]H gdcb[YÁ



WE-KH6

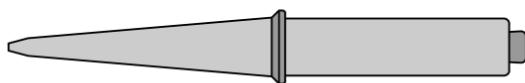
Product no.: T0051500699

Benefits

- GUZYhmfYghZcfK %\$%gcXYf]b[]fcbbk]H ..
ghfU][\h\Hd'
- Gi dd]YXk]H gdcb[YÁ

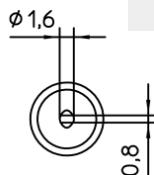
WE-CT5A6

Product no.: 4CT5A6-1



Benefits

- Soldering tip chisel 1.6 mm for use with soldering iron W 61
- HYa dYfUh fYfUb[Y%\$.7

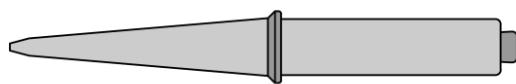


Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	1.6
Width in inches	0.063
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

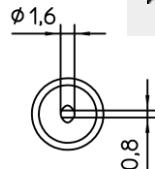
WE-CT5A7

Product no.: 4CT5A7-1



Benefits

- Soldering tip chisel 1.6 mm for use with soldering iron W 61
- HYa dYfUh fYfUb[Y' +\$.7'



Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	1.6
Width in inches	0.063
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

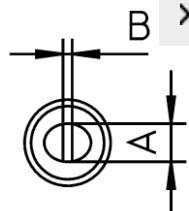
WE-CT6C7

Product no.: 4CT6C7-1



Benefits

- Soldering tip chisel "mm for use with soldering iron W %%"
- HYa dYfUh fYfUb[Y" +\$.7"

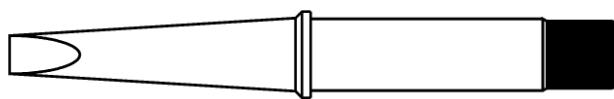


Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	3.2
Width in inches	0.126
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

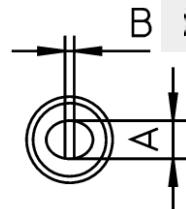
WE-CT6C8

Product no.: 4CT6C8-1



Benefits

- Soldering tip chisel 3.2 mm for use with Weller soldering iron W 93%
- Hygienic fYfUhi fYfUb[Y(8) .7



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	3.2
Width in inches	0.126
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

WE-ETA

Product no.: 4ETA-1



Benefits

- Gc`XYf]b['hd W]gY'žk]XH '%* a a žH]WbYgg' \$"+a a 'Zcf i gY'k]H 'K 9D'+\$'gc`XYf]b[]fcb'
- For universal soldering jobs
- Wide range of ET tips available
- Maximum durability and longlife



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	1.6
Width in inches	0.063
Thickness in mm	0.7
Thickness in inches	0.03
Length mm	34.5
Length inches	1.358
Power	---
Packaging unit	1

WE-ETB

Product no.: 4ETB-1



Benefits

- GcXYf]b[h]d W]gYžk]XH 2.4 a a žh]WbYgg
\$8 a a Zcf i gYk]H K 9D+\$gcXYf]b[Jfcbb
- For universal soldering jobs
- Wide range of ET tips available
- Maximum durability and longlife



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	2.4
Width in inches	0.094
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	34.5
Length inches	1.358
Power	---
Packaging unit	1

WE-LTA

Product no.: T0054444099



Benefits

- **Chisel**, width 1.6 mm, thickness 0.7 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	1.6
Width in inches	0.063
Thickness in mm	0.7
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1

WE-LTB

Product no.: T0054440599



Benefits

- XYfild chisel, width 2.4 mm, thickness 0.8 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	2.4
Width in inches	0.094
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1

WE-LTC

Product no.: T0054440799



Benefits

- Gc`XYf]b[Hd chisel, width 3.2 mm, thickness 0.8 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	3.2
Width in inches	0.126
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1



WE-WSWSAC100 (M1 0,5 mm)

Product no.: T0051388299



WE-WSWSAC250 (M1 1,0 mm)

Product no.: T0051388699



WE-WSWSCN100 (M1 0,8 mm)

Product no.: T0051401399

Benefits

- WSW SAC M1 lead-free solder wire, Ø 0.5 mm, 100 g
- For use in electrical and electronic applications
- Made of Sn3.0Ag0.5Cu alloy
- Mildly activated flux
- Temperature range 217-221°C

Benefits

- WSW SAC M1 lead-free solder wire, Ø 1.0 mm, 250 g
- For use in electrical and electronic applications
- Made of Sn3.0Ag0.5Cu alloy
- Mildly activated flux
- Temperature range 217-221°C

Benefits

- WSW SCN M1 lead-free solder wire, Ø 0.8 mm, 100 g
- All purpose solder wire, use in a wide range of applications
- Excellent wetting properties
- Very low quantity of flux splashes
- Also suitable for use at low soldering temperatures
- Made of Sn-0.6Cu-0.05Ni alloy



Weller®

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Actual product appearance may differ from the shown images.
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WE-WE1010SET

WE 1010 Education Kit Product no.:
T0053298390



Benefits

- Power unit, 1 channel 70 W with soldering iron WEP 70 and safety rest PH 70; Shearcutter 170mn; WSW SCN M1 Solder Wire 100 g; Soldering Tips ETA 1,6 mm; ETB 2,4 mm
- 70W solder iron with ergonomic handle and providing toolless tip change
- ESD safe station, iron and heat-resistant silicon cable for safe handling
- Using ET soldering tips
- Standby mode and auto setback conserves energy, protects equipment
- Password-protected to preserve settings
- 170MN general purpose shearcutter, diagonal, flush. Greatly reduced mechanical shock delivered to the component, ESD safe
- WSW solder wire; all purpose solder wire with excellent wetting properties



Technical Data

Dimensions L x W x H (mm)	150 x 120 x 98
Dimensions L x W x H (inches)	5.91 x 4.72 x 3.86
Weight (approx.) in kg	3.07
Voltage	230 V
Power	85 W
Channels	1
Temperature range (depends on tool) °C	100 - 450
Temperature range (depends on tool) °F	200 - 850
Temperature accuracy °C	Average tip temperature can be „offset“ to +/- 5°C at idle with no load
Temperature accuracy °F	Average tip temperature can be „offset“ to +/- 9°F at idle with no load
Temperature stability °C	± 6
Temperature stability °F	± 10

WE-WS81

Soldering station, 1 channel, 80 W / 230 V, analog
Product no.: T0053250699N



Benefits

- Power unit, 1 channel 95 W with soldering iron WSP 80 and safety rest soldering tip LT B 2.4 mm
- The analog electronic control system guarantees the best possible control performance for various soldering tools
- The high-powered 24 V heating elements make excellent dynamic performance possible, so that the soldering tools can be used universally
- Various equipotential bonding possibilities, zero power switch and anti-static design of control unit and iron (ESD safe)
- Using LT soldering tips
- Silver-Line Technology



Technical Data

Dimensions L x W x H (mm)	170 x 118 x 102
Dimensions L x W x H (inches)	6,69 x 4,65 x 4,02
Weight (approx.) in kg	1.89
Voltage	230 V
Power	95 W
Channels	1
Temperature range (depends on tool) °C	150 - 450
Temperature range (depends on tool) °F	302 - 842
Temperature accuracy °C	± 9
Temperature accuracy °F	± 16
Temperature stability °C	tbd
Temperature stability °F	tbd
Equipotential bonding socket	Via 3,5 mm pawl socket on back of device (normal state hard grounded)

WE-WT1010H

1-Channel Soldering Station Set, 150 W with soldering iron WP120
Product no.: T0053438699N



Benefits

- Power unit WT 1H, 1 channel 150 W with soldering iron WP 120 Robust and safety rest WSR 201; soldering tip XT B 2.4 mm
- WP 120 (120 W): All-rounder with Power-Response soldering tip, XT Tip family and XT soldering head
- OFF time, Prozess window, Lock function, Offset
- ESD safe



Technical Data

Dimensions L x W x H (mm)	149 x 138 x 101
Dimensions L x W x H (inches)	5.87 x 5.43 x 3.98
Weight (approx.) in kg	3
Voltage	230 V, 50 Hz
Power	150 W
Channels	1
Temperature range (depends on tool) °C	50 - 550
Temperature range (depends on tool) °F	150 - 950
Temperature accuracy °C	±9
Temperature accuracy °F	±17
Temperature stability °C	±2
Temperature stability °F	±4
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device
Display	Backlit LCD

WE-WT1012

1-Channel Soldering Station Set, digital 95 W with soldering iron WSP 80
Product no.: T0053440699N



Benefits

- Power unit WT 1, 1 channel 95 W with soldering iron WSP 80 and safety rest WSR 201; soldering tip LT B 2.4 mm
- WSP 80 soldering iron (80 W) with Silver-Line tips for all standard soldering applications. Tip family: LT
- OFF time, Process window, Lock function, Offset
- ESD safe



Technical Data

Dimensions L x W x H (mm)	149 x 138 x 101
Dimensions L x W x H (inches)	5.87 x 5.43 x 3.98
Weight (approx.) in kg	1.9
Voltage	230 V, 50/60 Hz
Power	95 W
Channels	1
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 bonding socket	Via 3.5 mm pawl socket on front of device
Display	Backlit LCD

WE-WTHA1

Hot Air Station 900 W
Product no.: T0053173399



Benefits

- 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
- OFF time, Prozess window, Lock function, Offset
- Unit incl. safety rest and fixed hot air iron





Technical Data

Dimensions L x W x H (mm)	212 x 172 x 122 mm
Dimensions L x W x H (inches)	8,35 x 6,77 x 4,80 Inch
Weight (approx.) in kg	1,95 kg
Voltage	230 V
Power	900 W
Channels	1
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 stability °C	---
Temperature stability °F	---
Equipotential bonding socket	Via 3,5 mm pawl socket on front of device
Display	Graphical backlit LC-Display
Air consumption l/min	---
Operating pressure in bar/psi	Na
Capacity l/min	5 - 60 l / 20°C5 - 110 l / 300°C
Vacuum	Na



WE-W61

Product no. T0056103699N



Benefits

- Temperature controlled 60 W soldering iron, suitable for a broad range of demanding soldering applications with extremely high heat sensitivity
- Supplied with CT5 B7 2.4 mm chisel soldering tip; tip family CT5
- Temperature controlled by using a ferromagnetic temperature sensor for high accuracy (Magnastat)
- Compatible with safety rest KH 4 (not included)
- ESD safe

Technical Data

Active Tip heating element technology	---
Power Response heating element technology	---
Silver Line heating element technology	---
Voltage	230 V AC
Power	60 W
Tip range	CT5
Supply unit	---
WX-compatible	---
Temperature range °C	370°C
Temperature range °F	698°F
Heating time	tbd
Safety rest	---
Safety rest (optional)	---
Barrel	---
Integrated direct extraction	---

WE-W101

Product no.: T0056104699N



Benefits

- Temperature controlled 100 W soldering iron suitable for a broad range of demanding soldering applications with extremely high heat sensitivity
- Supplied with CT6 E7 7.0 mm chisel soldering tip; tip family CT6
- Temperature controlled by using a ferromagnetic temperature sensor for high accuracy (Magnastat)
- Compatible with safety rest KH 6 (not included)
- ESD safe



Technical Data

Active Tip heating element technology	
Power Response heating element technology	
Silver Line heating element technology	
Voltage	230 V AC
Power	100 W
Tip range	CT6
Supply unit	---
WX-compatible	---
Temperature range °C	370°C
Temperature range °F	698°F
Heating time	tbd
Safety rest	---
Safety rest (optional)	---
Barrel	---
Integrated direct extraction	---

WE-WSP80

Product no.: T0052916199N



Benefits

- › Soldering Iron 80 W, 24 V with knurled nut for fast tip exchange
- › For medium components with high energy demand
- › For universal soldering jobs with WT stations and WR rework stations
- › Supplied with LT B Chisel 2.4 mm soldering tip; extensive range of LT soldering tips available
- › Silver-Line heating technology
- › Fast heating up
- › ESD safe



Technical Data

Active Tip heating element technology	---
Power Response heating element technology	---
Silver Line heating element technology	on
Voltage	24 V
Power	80 W
Tip range	LT
Supply unit	PU 81, PUD 81, PUD 81i, PU WAD 101, PUD 121, PU WAD 101IG, PUD 151, WD 1, WD 1M, WR 2, WR 3M, WR 3ME, WT 1, WT 1H, WT 2M
WX-compatible	---
Temperature range °C	50 - 450
Temperature range °F	150 - 850
Heating time	10
Safety rest	---
Safety rest (optional)	KH 18 (T0051517099), WDH 10 (T0051512199), WDH 10T (T0051516199)
Barrel	T0058744710
Integrated direct extraction	Attachment T0052918699 / T0052918599



WE-KH4

Product no.: T0051500499N

Benefits

- Safety rest for W 61 soldering iron with straight tip
- Supplied with sponge



WE-KH6

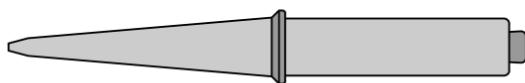
Product no.: T0051500699

Benefits

- Safety rest for W 101 soldering iron with straight tip
- Supplied with sponge

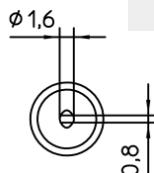
WE-CT5A6

Product no.: 4CT5A6-1



Benefits

- Soldering tip chisel 1.6 mm for use with soldering iron W 61
- Temperature range 310°C

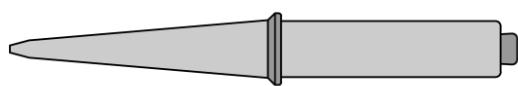


Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	1.6
Width in inches	0.063
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

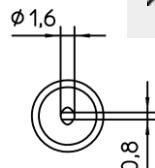
WE-CT5A7

Product no.: 4CT5A7-1



Benefits

- Soldering tip chisel 1.6 mm for use with soldering iron W 61
- Temperature range 370°C



Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	1.6
Width in inches	0.063
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

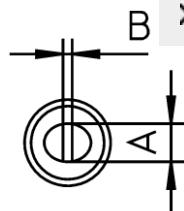
WE-CT6C7

Product no.: 4CT6C7-1



Benefits

- Soldering tip chisel 3.2 mm for use with soldering iron W 101
- Temperature range 370°C

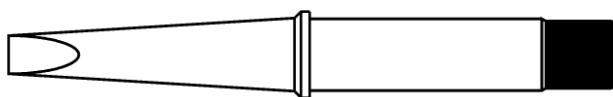


Technical Data

Tip shape	Chisel shape
Tip type	HM
Width in mm	3.2
Width in inches	0.126
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

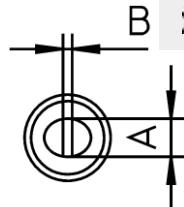
WE-CT6C8

Product no.: 4CT6C8-1



Benefits

- Soldering tip chisel 3.2 mm for use with soldering iron W 101



- Temperature range 425°C



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	3.2
Width in inches	0.126
Thickness in mm	---
Thickness in inches	---
Length mm	---
Length inches	---
Power	---
Packaging unit	1

WE-ETA

Product no.: 4ETA-1



Benefits

- Soldering tip chisel, width 1.6 mm, thickness 0.7 mm for use with WEP 70 soldering iron
- For universal soldering jobs
- Wide range of ET tips available
- Maximum durability and longlife



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	1.6
Width in inches	0.063
Thickness in mm	0.7
Thickness in inches	0.03
Length mm	34.5
Length inches	1.358
Power	---
Packaging unit	1

WE-ETB

Product no.: 4ETB-1



Benefits

- Soldering tip chisel, width 2.4 mm, thickness 0.8 mm for use with WEP 70 soldering iron
- For universal soldering jobs
- Wide range of ET tips available
- Maximum durability and longlife



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	2.4
Width in inches	0.094
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	34.5
Length inches	1.358
Power	---
Packaging unit	1

WE-LTA

Product no.: T0054444099



Benefits

- Soldering tip chisel, width 1.6 mm, thickness 0.7 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	1.6
Width in inches	0.063
Thickness in mm	0.7
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1

WE-LTB

Product no.: T0054440599



Benefits

- Soldering tip chisel, width 2.4 mm, thickness 0.8 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	2.4
Width in inches	0.094
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1

WE-LTC

Product no.: T0054440799



Benefits

- Soldering tip chisel, width 3.2 mm, thickness 0.8 mm for use with WXP 80 / WP 80 / WSP 80 soldering irons
- Designed for universal applications
- Universal SMT & THT jobs
- Solid copper plated with iron for maximum durability and long life



Technical Data

Tip shape	Chisel shape
Tip type	---
Width in mm	3.2
Width in inches	0.126
Thickness in mm	0.8
Thickness in inches	0.03
Length mm	13.0
Length inches	0.51
Power	---
Packaging unit	1



WE-WSWSAC100 (M1 0,5 mm)

Product no.: T0051388299



WE-WSWSAC250 (M1 1,0 mm)

Product no.: T0051388699



WE-WSWSCN100 (M1 0,8 mm)

Product no.: T0051401399

Benefits

- WSW SAC M1 lead-free solder wire, Ø 0.5 mm, 100 g
- For use in electrical and electronic applications
- Made of Sn3.0Ag0.5Cu alloy
- Mildly activated flux
- Temperature range 217-221°C

Benefits

- WSW SAC M1 lead-free solder wire, Ø 1.0 mm, 250 g
- For use in electrical and electronic applications
- Made of Sn3.0Ag0.5Cu alloy
- Mildly activated flux
- Temperature range 217-221°C

Benefits

- WSW SCN M1 lead-free solder wire, Ø 0.8 mm, 100 g
- All purpose solder wire, use in a wide range of applications
- Excellent wetting properties
- Very low quantity of flux splashes
- Also suitable for use at low soldering temperatures
- Made of Sn-0.6Cu-0.05Ni alloy

