

TIPS

**LT SERIES TIPS FOR WSP80 & WP80 SOLDERING PENCILS.
TINNED WITH LEAD FREE SOLDER**

CHISEL		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
LTA	0.063	1.60	0.028	0.70	0.380	13.50	
LTB	0.094	2.40	0.031	0.79	0.430	13.50	
LTC	0.126	3.20	0.031	0.79	0.430	13.50	
LTD	0.181	4.60	0.031	0.79	0.430	13.50	
LTH	0.031	0.79	0.016	0.40	0.430	13.50	
LTK	0.047	1.20	0.016	0.40	0.730	21.00	
LTL	0.078	2.00	0.039	1.00	0.790	21.00	
LTM	0.126	3.20	0.047	1.20	0.790	21.00	

ROUND		A		C	
Cat No.	IN.	MM	IN.	MM	
LT1		0.010	0.25	0.430	14.00
LT1L		0.008	0.20	0.980	26.40
LT1S		0.008	0.20	0.590	15.00
LTAS		0.063	1.60	0.380	13.50
LTCS		0.126	3.20	0.430	13.50
LTS		0.016	0.40	0.790	21.00

BENT CHISEL		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
LT4X	0.047	1.20	0.016	0.40	0.590	16.50	
LTAX	0.063	1.60	0.032	0.80	0.500	13.50	
LTHX	0.032	0.80	0.016	0.40	0.790	18.00	

SINGLE FLAT		A		C	
Cat No.	IN.	MM	IN.	MM	
LTF		0.047	1.20	0.490	13.50

BENT ROUND		A		C	
Cat No.	IN.	MM	IN.	MM	
LT1LX		0.008	0.20	0.980	26.40
LT1SLX		0.016	0.40	0.760	20.50
LT1X		0.016	0.40	0.370	12.50

KNIFE		A		C	
Cat No.	IN.	MM	IN.	MM	
LTKN		0.080	2.00	0.650	16.50

SMT BLADE		A		B		C	
Cat No.	IN.	MM	IN.	MM	IN.	MM	
0054450199	0.410	10.41	0.024	0.60	0.280	7.11	
0054450299	0.661	16.80	0.024	0.60	0.280	7.11	
0054450399	0.820	20.83	0.024	0.60	0.280	7.11	

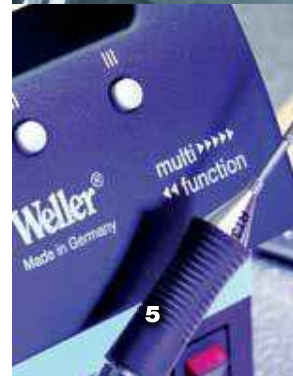
TIP RETAINERS

Cat No.

- 0058744845 Retainer for WP80 Soldering Pencil
- 0058744846 Optional Long Reach Retainer for WP80 Soldering Pencil
- 0058744710 Tip Retainer Assembly for WSP80 Soldering Pencil

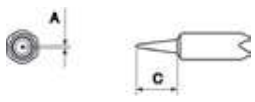

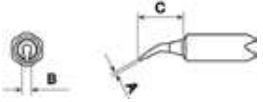
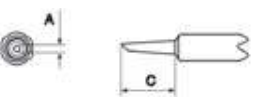
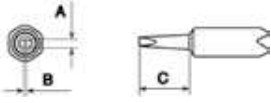

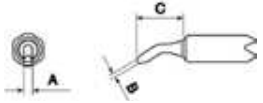
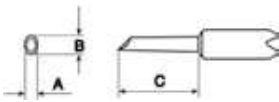


SOLDERING STATIONS



TIPS

**NT SERIES TIPS FOR WMP MICRO SOLDERING PENCIL.
TINNED WITH LEAD FREE SOLDER**

MICRO		Cat No.		A		C			
		IN.	MM	IN.	MM	IN.	MM		
		NT1	0.010	0.25	0.291	7.40			
		NT1S	0.010	0.25	0.333	8.45			
BENT ROUND		Cat No.		A		B		C	
		IN.	MM	IN.	MM	IN.	MM	IN.	MM
		NT1X	0.016	0.40	0.063	1.60	0.321	8.15	
ROUND		Cat No.		A		C			
		IN.	MM	IN.	MM	IN.	MM		
		NT4	0.047	1.20	0.390	9.90			
CHISEL		Cat No.		A		B		C	
		IN.	MM	IN.	MM	IN.	MM	IN.	MM
		NT6	0.063	1.60	0.016	0.40	0.372	9.45	
		NTA	0.063	1.60	0.016	0.40	0.331	8.40	
		NTB	0.094	2.40	0.031	0.80	0.289	7.35	
		NTC	0.126	3.20	0.031	0.80	0.305	7.75	
		NTD	0.157	4.00	0.031	0.80	0.305	7.75	
		NTH	0.031	0.80	0.016	0.40	0.331	8.40	
		NTK	0.047	1.20	0.016	0.40	0.331	8.40	
FINE CHISEL		Cat No.		A		C			
		IN.	MM	IN.	MM	IN.	MM		
		NT1SC	0.008	0.20	0.291	7.40			
BENT CHISEL		Cat No.		A		B		C	
		IN.	MM	IN.	MM	IN.	MM	IN.	MM
		NTAX	0.063	1.60	0.031	0.40	0.339	8.61	
GULL WING FOR DRAG SOLDERING		Cat No.		A		B		C	
		IN.	MM	IN.	MM	IN.	MM	IN.	MM
		NTGW	0.079	2.00	0.118	3.00	0.528	13.40	
TIP REMOVAL TOOL		Cat No.							
		0058751710							



SOLDERING STATIONS

WD1002

WD1 SINGLE CHANNEL POWER UNIT WITH WP80 80 WATT SOLDERING PENCIL AND WDH10 SOLDERING PENCIL STAND



Specifications:

Voltage	120 V (input); 24 V (output)
Footprint	5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)
Power consumption	95W
Temperature range	150° F - 850° F (50° C - 450° C)
ESD safe	Yes
Temperature accuracy	± 17° F (± 9° C)
Temperature stability	± 10° F (± 6° C)
Stand	WDH10 (Order No. 0051512199)
Pencil	WP80 (Order No. 0052918099)
Tip	LTB
Barrels	Short (Included with the WP80) (Order No. 0058744845) Long (Optional) (Order No. 0058744846)

WD1002T

WD1 SINGLE CHANNEL POWER UNIT WITH WP80 80 WATT SOLDERING PENCIL AND WDH10T STOP & GO STAND



Specifications:

Voltage	120 V (input); 24 V (output)
Footprint	5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)
Power consumption	95W
Temperature range	150° F - 850° F (50° C - 450° C)
ESD safe	Yes
Temperature accuracy	± 17° F (± 9° C)
Temperature stability	± 10° F (± 6° C)
Stand	WDH10T (Order No. 0051516199)
Pencil	WP80 (Order No. 0052918099)
Tip	LTB
Barrels	Short (Included with the WP80) (Order No. 0058744845) Long (Optional) (Order No. 0058744846)

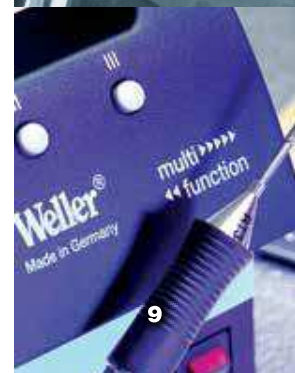
WD1000HPT

WD1M SINGLE CHANNEL POWER UNIT WITH WP120 HIGH OUTPUT SOLDERING PENCIL AND WDH10T STOP & GO STAND







Specifications:

Voltage	120 V (input); 24 V (output)
Footprint	5.27" x 4.25" x 5.77" (134 x 108 x 147 mm)
Power consumption	160 W
Temperature range	150° F to 850° F (50° C - 450° C)
ESD safe	Yes
Temperature accuracy	± 17° F (± 9° C)
Temperature stability	± 10° F (± 6° C)
Stand	WDH10T (Order No. 0051516199)
Pencil	WP120 (Order No. 0052919399)
Tip	XTB

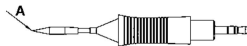

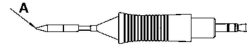
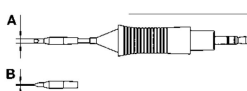
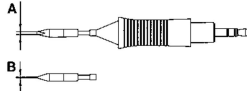
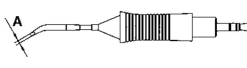
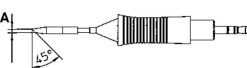
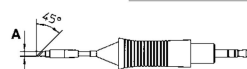
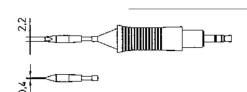
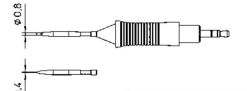
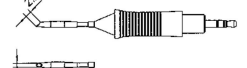
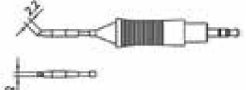


TIPS

RTW TIP SETS FOR WMRT SOLDERING TWEEZER

	Model	Description	Dimensions	Order No.
	RTW1	Conical	0.4 mm / .016" 45°	0054465199
	RTW2	Conical	0.7 x 0.4 mm .028" x .016" 45°	0054465299
	RTW3	Blade	3.0 x 1.0 mm .118" x .040" 45°	0054465399
	RTW4	Blade	6.0 x 1.0 mm .236" x .040" 45°	0054465499

RT SERIES TIPS FOR WMRP MICRO SOLDERING PENCIL

	Model	Description	Width A	Thickness B	Order No.
	RT1	Needle tip	0.2 mm / .008"	—	0054460199
	RT1SC	Micro Chisel tip	0.4mm / .016"	0.15 mm / .006"	0054461299
	RT2	Point tip	Ø 0.8 mm .032"	—	0054460299
	RT3	Chisel shape, straight	1.3 mm .051"	0.4 mm .0157"	0054460399
	RT4	Chisel shape, straight	1.5 mm .059"	0.4 mm .0157"	0054460499
	RT5	Chisel shape, bent, 30°	0.8 mm .032"	0.4 mm .0157"	0054460599
	RT6	Round shape, beveled, 45°	Ø 1.2 mm .047"	—	0054460699
	RT7	Knife tip, 45°	2.2 mm .0866"	—	0054460799
	RT8	Chisel tip, straight	2.2 mm .087"	0.4 mm .016"	0054460899
	RT9	Chisel tip, straight	0.8 mm .032"	0.4 mm .016"	0054460999
	RT10	Gull wing for drag soldering	1.2 mm .047"	2.0 mm .079"	0054461099
	RT11	Chisel Tip	3.6 mm .142"	0.9 mm .035"	0054461199



ACCESSORIES

MIX AND MATCH TO BUILD YOUR OWN CUSTOM SOLUTION

See page 17 to determine accessory and power unit compatibility

WMRT

MICRO DESOLDERING TWEEZERS

(Order no. 0051317299)

The new WMRT desoldering tweezers enables precise desoldering of very small SMD components down to 0201. The high-speed regulation of the WD1M and WD2M power units drive the tweezers. Use with WMRTH support (Order no. 0051514699). For WMRT tweezers and WMRTH support in a set (Order no. 0051317399). Comes with RTW2 tip set.

- WMRTMS mil spec version (Order no. 0051317599). Tip set not included. (See page 15 for RTWMS tip sets.)



WTA50

THERMAL TWEEZERS

(Order no. 0051317199)

This 50W / 24V tool is used to desolder SMD components. The tweezer has two movable heating elements so that tip alignment can be adjusted. Use with AK51 support (Order no. 0051504299). For WTA50 tweezers and AK51 support in a set (Order no. 0053313399). Comes with WTA1 tip sets. (See tips on page 32).



WSP150

HEAVY DUTY SOLDERING PENCIL

(Order no. 0052917099)

This heavy duty 150W / 24V soldering pencil is used for jobs with extremely high heat requirements and large heat sinks. When operating with dual power units WD2 or WD2M, the second port is disabled. Use with WDH30 (0051515299) support. Comes with LHTF tip.

Available tips

Cat. No.	Order No.	Style	A	B
LHTD	0054445299	Chisel	0.197" (5.0 mm)	0.79" (2.0 mm)
LHTE	0054445199	Chisel	0.276" (7.0 mm)	0.79" (2.0 mm)
LHTF	0054445099	Chisel	0.366" (9.3 mm)	0.79" (2.0 mm)
LHTD45	0054445699	Sloped 45°	0.197" (5.0 mm)	—
LHTDX	0054446299	Chisel bent	0.199" (5.0mm)	0.79" (2.0mm)
LHTEX	0054446199	Chisel bent	0.276" (7.0mm)	0.79" (2.0mm)
LHTFX	0054446099	Chisel bent	0.354" (9.0mm)	0.79" (2.0mm)



WHP80

PREHEATING PLATE

(Order no. 0052702899)

This 80W / 24V preheater is used with any 80W power unit. It is used to slowly increase the temperature of a PC board prior to rework to minimize the risk of damaging sensitive components. Heating surface is (3.15" x 1.97") 80 mm x 50 mm. The temperature range is adjustable from 150°F to 850°F (66°C to 454°C).



WSB80

SOLDER BATH
(Order no. 0052704099)

The 80W / 24V solder bath is used with any 80W power unit. The solder bath is used as a rework preparation tool to tin wire ends and to clean and tin component leads. It can also be used to clean extraneous solder particles in preparation for rework. Temperature range is adjustable from 150°F to 850°F (66°C to 454°C). Compatible with lead free solders. Bath dimensions 0.79" x 0.98" depth (20 mm x 25 mm depth).



WSB150

SOLDER BATH
(Order no. 0052704299)

The WSB150 solder bath is ideally suited to tin coating and preparation of soldering components. The heat output is 150W / 24V and the adjustable temperature range is 150°F – 999°F (66°C - 537°C). When operating with dual power units WD2 or WD2M, the second port is disabled. Bath dimensions 2.28" x 1.30" x 0.748" depth (58 mm x 33 mm x 19 mm depth).



FE75

FUME EXTRACTION SOLDERING PENCIL
(Order no. 0052916699)

80W / 24V soldering pencil with integral fume extraction assembly. Compatible with any 80 watt power unit and WFE2P self-contained fume extraction system. Temperature is adjustable from 150°F to 850°F (66°C to 454°C). Includes a 5 mm cylinder brush for cleaning and a funnel for support when not in use. Uses LT series tips and comes with LTB tip.



WP120

HIGH-POWER SOLDERING PENCIL
(Order no. 0052919399)

120W / 24V pencil is perfect for lead-free and other heavy-duty soldering applications. ESD safe to protect sensitive components. Comes with XTB tip.



MPR80

PERITRONIC IRON
(Order no. 0053313199)

80W / 24V Peritronic soldering pencil has offset tip for all-around visibility when making intricate connections. Electronically temperature controlled. ESD safe antistatic cord and handle. Comes with LTB tip and KH25P stand.



ACCESSORIES

MIX AND MATCH TO BUILD YOUR OWN CUSTOM SOLUTION

See page 17 to determine accessory and power unit compatibility

WSP80

80 WATT SOLDERING PENCIL

A micro soldering pencil, 80 W/24V. This soldering pencil can be universally used in all situations from extremely delicate soldering to those where there is a greater temperature requirement. Use with WDH10 support (Order no. 0051512199) or WDH10T "Stop and Go" support (Order no. 0051516199). Comes with LTB tip.



WP80

80 WATT SOLDERING PENCIL WITH SHORT GRIP

(Order no. 0052918099)

A micro soldering pencil, 80W / 24V. Similar in use and performance to the WSP80. Comes with a short barrel grip so you can get close to the work. Optional longer grip (Order no. 0058744846) is available. Use with WDH10 support (Order no. 0051512199) or WDH10T "Stop and Go" support (Order no. 0051516199). Comes with LTB tip.



WMP

MICRO SOLDERING PENCIL

The 65W / 24V pencil is up to the task with superior performance for both heat-up and thermal efficiency. Suitable to handle all micro components and fine pitch tasks. The WMP provides an extremely short tip-to-grip distance. The heater is integrated into the handle. When the tip wears out, the heating element lives on. Use with WDH20 support (Order no. 0051512299) or WDH20T "Stop and Go" support (Order No. 0051516299). Comes with NT1 tip.



WMRP

MICRO SOLDERING PENCIL

(Order no. 0052917199)

The WMRP soldering pencil has an extremely short heat-up time. All component parts of the system, such as the sensor and heating element, are designed for optimum heat transfer. This ensures absolute efficiency in the utilization of the power provided by the power unit. Changing soldering tips is quick, easy, and requires no tools. Use with WDH50 support (Order no. 0051515699). Comes with RT3 tip.

- WMRPMS mil spec version (Order no. 0052919299), tip not included. See page 15 for RTMS tips.



WR2

DIGITAL SELF-CONTAINED 2-CHANNEL REWORK STATION

THE WELLER ADVANTAGE:

The extremely capable WR2 has the power to efficiently repair state-of-the-art electronic subassemblies and the versatility to serve as the foundation for several other Weller rework and repair products.

FEATURES AND BENEFITS:

- Self-contained air and vacuum
- Economy (ECO) button for "sleep mode"
- Programmable temperature presets for immediate temperature selection
- 2 independent tool channels with automatic tool recognition
- Simultaneous use of 2 tools (up to maximum 300 W power rating of the unit)
- ESD safe

Components and Specifications:

Dimensions	L x W x H (inches): 10.75 x 9.25 x 4.02 in. (273 x 235 x 102 mm)
Power supply voltage	120 V (input); 24 V (output)
Power consumption	300 Watts
ESD Safe	Yes
Temperature range	150°F – 850°F (50°C - 450°C)
Pump Type	Rotary Vane
Air Volume Hot Air	10 l/min
Vacuum Pressure	0.7 bar (20.7 in/Hg)
Temperature accuracy	± 17° F (± 9° C)
Temperature stability	± 10° F (± 6° C)

Note: Not compatible with Weller Micro-Tools, WMRP/WMRPMS and WMRT/WMRTMS



WR2000X

WR2 DIGITAL REWORK STATION WITH DXV80 DESOLDERING PENCIL AND WDH40 TOOL STAND

FEATURES AND BENEFITS:

- All features and benefits of the WR2 above, plus...
- DXV80 80-watt desoldering pencil uses DX series desoldering tiptets found on page 32
- **NEW** Disposable solder trap on the DXV80 makes cleanout quick and easy

Components and Specifications:

Same as WR2 above

Order No.	Model	Description
0051318099	DXV80	Desoldering iron 80 W / 24 V with DX112 desoldering tiptet
0051515399	WDH40	Safety rest

Note: Not compatible with Weller Micro-Tools, WMRP/WMRPMS and WMRT/WMRTMS



DXV80 with disposable solder trap



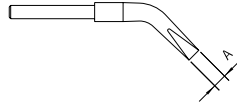
	Part No.	Order No.	Tip Supplied / Description
	WP200	0052920099	XHTD TIP
	MPR80	0053313199	LTB Tip
	FE75	0052916699	LTB Tip
	WHP80	0052702899	Hot Plate, 3.2" X 2"
	WSB80	0052704099	80 Watt, Solder Bath
	WSB150	0052704299	150 Watt, Solder Bath
	HAP200	0052711799 0058727821 0058727822	200 Watt, 1.2 mm Nozzle 3.0 mm Nozzle
	HAP1	0053311499 0058727821 0058727822	100 Watt, 1.2 mm Nozzle 3.0 mm Nozzle
	DXV80	0051318199	DX112 Tippet
	DSX80	0051319099	DX112 Tippet



THERMAL TWEEZER TIPS

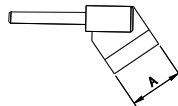
WTA SERIES TIPPLETS FOR WTA50 THERMAL TWEEZERS.
TINNED WITH LEAD FREE SOLDER

THERMAL TWEEZERS TIPS



Cat No.	Order No.	A	
		IN.	MM
WTA1	0054414199	0.039	1.00
WTA2	0054414699	0.118	3.00
WTA3	0054414799	0.236	6.00

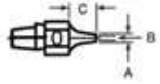
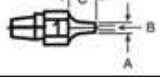
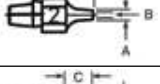

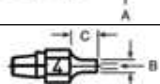
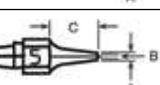
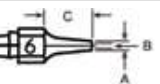
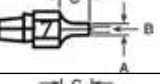
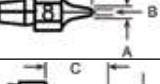
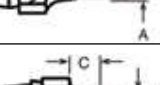


THERMAL TWEEZERS TIPS



Cat No.	Order No.	A	
		IN.	MM
WTA4	0054414399	0.492	12.50
WTA5	0054414499	0.728	18.50

DESOLDERING TIPPLETS

DX SERIES TIPPLETS FOR DS80 AND DSV80

Cat No.	Order No.	A (O.D.)		B (I.D.)		C		
		IN.	MM	IN.	MM	IN.	MM	
	DX110	0051314099	0.075	1.90	0.028	0.70	0.325	18.00
	DX111	0051314199	0.098	2.50	0.028	0.70	0.325	18.00
	DX112	0051314299	0.091	2.30	0.039	1.00	0.325	18.00
	DX113	0051314399	0.098	2.50	0.047	1.20	0.325	18.00
	DX113HM High Mass Tipplet	0051315099	0.098	2.49	0.047	1.19	0.906	23.00
	DX114	0051314499	0.130	3.30	0.071	1.80	0.325	18.00
	DX115	0051314599	0.075	1.90	0.028	0.70	0.325	18.00
	DX116	0051314699	0.106	2.70	0.047	1.20	1.142	29.00
	DX117	0051314799	0.114	2.90	0.059	1.50	0.906	23.00
	DX118	0051314899	0.059	1.50	0.058	0.71	0.906	23.00
	DX119 Non-Wetting Tipplet	0051315199	0.043	1.10	0.028	0.71	1.22	31.00
	DX120 Pad Cleaning Tipplet	0051315299	0.098	2.49	0.043	1.09	0.866	22.00

WR2000

DIGITAL SELF CONTAINED HOT AIR REWORK STATION

THE WELLER ADVANTAGE:

Digital microprocessor control and an internal air and vacuum source give this 300-watt dual channel rework station amazing performance and versatility.



FEATURES AND BENEFITS:

- Self-contained air and vacuum
- Economy (ECO) button for "sleep mode"
- Programmable temperature presets for immediate temperature selection
- 2 independent tool channels with automatic tool recognition
- Simultaneous use of 2 tools (up to maximum 300 W power rating of the unit)
- ESD safe
- Hot air pencil uses HAP series nozzles found on page 33

Components and Specifications:

Order No.	Model	Description
WR 2	WR 2	Power unit, 300 W
0052711599	HAP 1	Hot air pencil 100 W / 24 V fitted with 3.0 round nozzle
0051515299	WDH 30	Safety rest

HOT AIR STATIONS



WHP1000

DIRECT CONTACT PREHEATER

THE WELLER ADVANTAGE:

The WHP1000 is a high power preheater that is suitable for contact preheating. Use it under a board holder, or simply place your work directly on the working surface. The WHP1000 is well suited for use with flat silicon cells as well as ceramic and glass printed circuit boards.



FEATURES AND BENEFITS:

- Allows the temperature of the board's substrate material to be raised to the correct working temperature, ensuring perfect soldering operations without the risk of damage from thermal shock to the board
- Large 8.75 x 6.00 inch pre-heating area with even heat distribution
- Four heating elements allow electronic assemblies to be pre-heated in a variety of ways
- Digitally controlled electronics ensure precise temperature regulation and support special functions such as "Auto Off" and "Standby Temperature". Set and actual temperatures can be viewed on the digital display
- An insulated Type K thermocouple (optional) can be used to monitor the temperature at specific locations on the board (0.5mm, Order no. 0053119099), (0.1mm MTO, Order no. 0058755782)
- An integrated RS232 interface enables the device to be controlled externally from the Weller WHA3000P or WHA3000V
- RoHS Compliant – MIL-SPEC compliant

WHP1000 Components and Specifications:

Power Unit	
Dimensions	(W x L x H): 10.0 x 11.0 x 2.75 inches (254 x 280 x 70 mm)
Heating plate	6.0 x 8.75" (150 x 220 mm)
Power supply	120 V / 50/60 Hz
Power	850 W
Temperature range	150°F - 570°F (50°C - 300°C)
ESD Safe	Yes

HOT AIR
STATIONS



WFE2X

**MOBILE FUME EXTRACTION UNIT PURIFIES AIR
AT UP TO TWO SOLDERING WORKSTATIONS**

THE WELLER ADVANTAGE:

With variable turbine speed and filter change alarm controlled via wired remote, a compact footprint, and quiet power for up to two workstations, this unit is perfect for demanding soldering, adhesives, clean room, and laser applications.

FEATURES AND BENEFITS:

- Mobile fume extraction unit purifies air at up to two workstations
- Electronic filter monitoring and easy filter exchange
- Remote control with alarm function, noise-dampened metal housing and quick and simple installation
- Trolley available optional accessory
- Minimized footprint
- Switching power supply fits all global voltages

WFE 2X includes:

- WFE 2X Fume Extraction Unit 100-240 V / 50/60 Hz
- Compact filter Consists of: HEPA filter H13, wide band gas filter (50% active carbon / 50% chemical absorbent)
- Filters must be ordered separately (see page 53)

WFE2X Specifications:

Maximum capacity	2 workstations
Maximum extraction rate	140 m ³ /h
Sound level	< 52 db (A) at 1 m distance
Operating voltage	100 – 240 V / 50/60 Hz
Power input	100 W
Maximum vacuum	2,300 Pa
Dimensions (L x W x H)	210 x 460 x 660 mm
	8.3 x 18.1 x 26 in
Weight	15 kg / 33 lb.
Order No. 120V	WFE2X



ESD safe



low sound level

WFE2XKIT1

Portable fume extraction kit with flex arm for one work station
Order No. 120V - WFE2XKIT1

Includes:

- 0053658899 WFE 2X Fume Extraction Unit 100-240 V / 50/60 Hz
- 0053657199 KIT 1 WF Angled 60 for volume extraction consists of:
 - 0053657899 Extraction arm
 - 0053657399 Funnel nozzle
 - 0053657499 Stop valve
 - 0053657599 Bench mounting clamps
 - 0053657699 Extraction hose
 - 0058762753 Adapter with O ring
- Filters must be ordered separately (see page 53)



WFE2XKIT1S

Portable fume extraction kit with articulated arm for one workstation
Order No. 120V - WFE2XKIT1S

Includes:

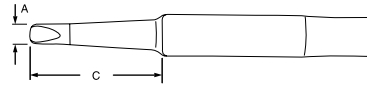
- 0053658899 WFE 2X Fume extraction unit 100-240 V / 50/60 Hz
- 0053657999 KIT 1 WF 60 Angled articulated extraction arm for volume extraction consists of:
 - 0053659899 Articulated extraction arm with Bench mount
 - 0053657799 Angled nozzle
 - 0053657599 Bench mounting clamps
 - 0053657699 Extraction hose
 - 0053657899 Extraction arm
 - 0058762753 Adapter with O Ring
- Filters must be ordered separately (see page 53)



TIPS

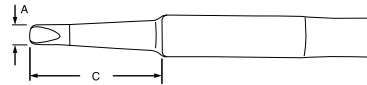
**ST SERIES TIPS FOR WP25 / WP30 / WP35 IRONS
TINNED WITH LEAD FREE SOLDER**

SCREWDRIVER



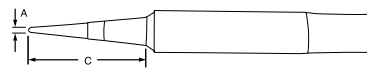
Cat No.	A		C	
	IN.	MM	IN.	MM
ST1	0.062	1.58	0.75	19.05
ST2	0.093	2.38	0.75	19.05
ST3	0.125	3.17	0.75	19.05
ST4	0.187	4.74	0.75	19.05
ST6	0.031	0.79	0.75	19.05
ST8	0.062	1.58	0.75	19.05

SINGLE FLAT



Cat No.	A		C	
	IN.	MM	IN.	MM
ST5	0.031	0.79	0.75	19.05

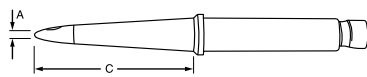
CONICAL



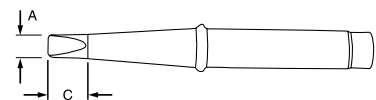
Cat No.	A		C	
	IN.	MM	IN.	MM
ST7	0.031	0.79	0.75	19.05

TIPS

**CT SERIES TIPS FOR W60P AND W100P IRONS AND WLC100 STATION
TINNED WITH LEAD FREE SOLDER**



CT5 SERIES SCREWDRIVER



CT6 SERIES SCREWDRIVER

600° F Cat. No.	700° F Cat. No.	800° F Cat. No.	900° F Cat. No.	FITS IRON	A		C	
					IN.	MM	IN.	MM
-	CT5A7	CT5A8	-	W60P	0.062	1.58	1.15	29.36
-	-	CT5B8	-	W60P	0.093	2.38	1.15	29.36
-	CT5C7	CT5C8	-	W60P	0.125	3.17	1.15	29.36
-	CT5D7	CT5D8	-	W60P	0.187	4.74	1.15	29.36
-	CT5E7	CT5E8	-	W60P	0.250	6.35	1.15	29.36
CT6C6	CT6C7	CT6C8	-	W100P	0.125	3.17	1.37	34.92
CT6D6	CT6D7	CT6D8	-	W100P	0.187	4.74	1.37	34.92
CT6E6	CT6E7	CT6E8	-	W100P	0.250	6.35	1.37	34.92
CT6F6	CT6F7	CT6F8	CT6F9	W100P	0.375	9.52	1.37	34.92
-	CT6G7	-	-	W100P	-	-	1.37	34.92

MANUAL DESOLDERING PUMPS

7880 MANUAL DESOLDERING PUMP

- Powerful, heavy-duty, spring-loaded vacuum for complete solder removal
- Design includes cushioned plunger, easy thumb activation and ribbed pencil grip
- Heat resistant Teflon* tips
- Replacement tip: 7882BK

* Teflon is a Registered Trademark of DuPont



7881 MANUAL DESOLDERING PUMP

- Powerful, heavy-duty, spring-loaded vacuum for complete solder removal
- Design includes cushioned plunger, easy thumb activation and ribbed pencil grip
- Constructed of static-dissipative material with surface resistivity of 10^9 ohms/sq. for component protection
- Replacement tip: 7883



7874B MANUAL DESOLDERING PUMP

- One hand operation with spring-loaded piston provides ESD safe, solder removing vacuum
- Self-cleaning, non-clogging, static-free replaceable tip
- Replacement tip: 7875B



**ESF120ESD
CIRCUIT BOARD HOLDER**

- Safely and securely hold circuit boards during soldering and rework applications
- For holding circuit boards up to 160 x 235 mm
- Allows 360 degree rotation in 15 degree increments
- Components are held in place by a cushioned arm
- Order No. 0051502699
- ESD Safe



**WBH2
CIRCUIT BOARD HOLDER**

- Cost effective, ESD safe board holder allows easy retaining and securing of circuit boards for repair up to 260 mm wide.
- The perfect partner to Weller's infrared heating plates for pre-heating circuit boards.
- Compatible with WHP3000, WHP1000 and WHP200 pre-heaters*

*Pre-heaters sold separately



SM 1
SOLDER-MATE™ DISPENSER

- Durable dispenser minimizes core solder usage
- Eliminates operator downtime, provides continuous solder wire
- Holds 1 pound solder spool (solder not included)



WLSK200
VACUUM PICK-UP PEN

- For handling small electronic components
- Pocket clip for portability



WPB 1
TIP POLISHING BAR

- Cleans and renews soldering tips. (Use on cold tips only)
- Removes plastic resins, oxidation, silicone grease and other chemicals from tip.
- Re-tin tip after use to prevent oxidation.



WDC
SOLDERING TIP DRY CLEANER

- Safely cleans soldering tip without thermal shock.
- Cleans tip without water with the use of a special metal wool ball.
- Order No. 0051512499.
Replacement wools- Order No. 0051384099 (2 pack)



WDC2
SOLDERING TIP DRY CLEANER

- Retrofits into WDH10(T), 20(T), 30, 40, and 50 iron stands
- Gentle tip cleaning when used with lead free solder to extend tip life
- Order No. 0051512599
Replacement wools- Order No. 0051382499 (2 pack)



0051303199
LEAD FREE TIP ACTIVATOR

- For regeneration of oxidized tips, works fast and easy with low temperature.
- Environmentally safe, no halides, lead, rosin or residue
- Proper use will prolong lifetime of the tips.

