

Weller® Soldering Table of Contents

Founded in 1945, Weller® has become the world's leading supplier of professional quality soldering equipment, including the famous Weller® temperature controlled irons and soldering guns. Weller® also makes advanced soldering and desoldering stations, SMT equipment and irons for sophisticated industrial requirements, plus a series of handy soldering kits for home craftsmen, hobbyists and light industry.

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CLICK
THE SELECTION YOU WANT

Product Usage Matrix

	Production Soldering	MRO & Service	Desoldering	Rework	Hot Air	SMT	ESD	Test	Dispensing	Cordless	Lockout	Fume Removal	Hobbyist
7200PK/8200(PK)													X
C1C/P1/PSI100		X								X			X
D550(PK)		X											X
DEC1001	X	X				X	X						
DS600			X										
DS700M		X	X										
DS800			X				X						
DTL1000	X					X	X						
EC1002	X					X	X						
EC10021FE	X					X	X					X	
EC2002M	X					X	X				X		
EC2002M1FE	X					X	X				X	X	
MT1500	X					X	X						
MT1500L	X					X	X				X		
SCD100		X	X										
WA2000								X					
WAD100	X			X	X	X	X						
WDD80V			X			X	X						
WES50	X					X	X				X		
WFE2P/WFE20							X					X	
WHA SYSTEMS			X	X	X	X	X						
WLC100/WLC200													X
WPA2/WST2/WSTA6		X								X			
WQB2000			X	X	X	X	X						
WRS1001	X		X	X	X	X	X						
WRS2000			X	X	X	X	X		X				
WRS3000/S/ST	X		X	X	X	X	X				X		
WRS4000	X		X	X	X	X	X						
WRS5000	X		X	X	X	X	X		X				
WRS7000	X		X	X	X	X	X		X				
WRS80			X	X		X	X						
WS80	X			X		X	X						
WSD80/WSD130	X			X		X	X				X		
WTCPT	X	X				X	X				X		
WTCPTFE	X	X				X	X				X	X	
WTL1000	X					X	X				X		

MT1500, MT1500L



Features & Benefits

- Unconditional 5 year warranty on station and hand piece to guarantee your complete satisfaction
- Immediate, accurate tip temperature for faster soldering (heats up to set temperature in just 3 seconds using MT202 tip)
- Quick tip change system requires no tools, saves you time and money
- Over 50 tip styles available - gives you ultimate flexibility
- Touch feature extends tip life - reduces operating costs
- Superior thermal capacity - improves performance in all applications
- Immediate response to thermal loads - increases productivity
- Adjustable temperature control with digital display - allows you to control your processes (MT1500 only)
- Three operating modes increases flexibility:
 - Continuous - tip stays at set temperature until turned off
 - Idle - station automatically sets back the temperature to 400°F after 1 minute of being idle
 - Touch Mode - station automatically powers the tool down upon release of handle and almost instantly adjusts to desired temperature when handle is touched again
- Lockout model (MT1500L) employs temperature lockout keys for process control (600°F, 700°F, and 800°F)
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- MT Series tips listed on pages 106, 107
- UL and cUL listed

Station	MT1500/MT1500L	Iron	MT1501
Input Voltage	120v	Heating Element Type	
Output Voltage	24v/12v/6v**	Heating Element Type	Thermocouple Design**
Power Consumption	150W	Length (w/o cord or tip)	4.75 In.
Temperature Range	400°F - 850°F (204°C - 454°C)	Iron Cord Length	4 ft. (1.22 m)
Footprint	6-5/8"W x 8-1/8"D x 3-7/8"H (16.8cm W x 20.6cm D x 9.8cm H)	ESD Safe	Yes
Weight (Power unit only)	8.2 lb./3.72 Kg	Standard Tip	Tip not included
Temperature Accuracy	Calibrateable to +/- 9°F(+/-5°C)	Iron Stand	MT1502
Temperature Stability	+/-10°F (6°C)		
ESD Safe	Yes		

**Tip Specific

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
MT1500	037103108883	Microtouch station, 120V, no tip	7.4	3.36	1
MT1500L	037103127761	Microtouch station, 120V, no tip, operator lockout	7.4	3.36	1
MT1501	037103124005	Replacement iron, no tip	0.3	0.14	1
Δ MT1502	037103150400	Iron stand and TC205 sponge	1.1	0.50	1
MT1500D	037103110794	Microtouch station, 230V, no tip	7.4	3.36	1

Δ Made to order, contact customer service for delivery.

WS80/WSD80/WSD130

Features & Benefits

- You experience immediate heat from the combination of a unique silver heating element and tip configuration - allows faster more efficient soldering
- 80 watts of controlled power allows you to work on high-mass components and boards
- Most Weller accessories up to 80 watts may be connected to the power base - gives you added flexibility
- WSD130 dual station allows you to combine up to two 80w irons or other Weller accessories giving you two high performance stations in one
- Automatic tool recognition means you don't need to change settings when using different Weller accessories
- Fast recovery and minimal temperature loss when making fast connections makes this station perfect for continuous production soldering
- Both digital display stations, the WSD80 and WSD130, are programmable using the optional WCB1 calibration unit- allows for temperature lock-out (process control), temperature set-back (extended tip life) and degrees F to degrees C conversion
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- UL and cUL listed (WS80 and WSD80 only)



Station	WS80	WSD80	WSD130
Input Voltage	120V	120V	120V
Output Voltage	24V	24V	24V
Power Consumption	95W	95W	150W
Temperature Range	300°F - 850°F (150°C - 454°C)	150°F - 850°F (66°C - 454°C)	150°F - 850°F (66°C - 454°C)
Footprint	6 1/2 X 4 1/2 X 4 IN (165 X 114 X 102 CM)	6 1/2 X 4 1/2 X 4 IN (165 X 114 X 102 CM)	6 1/2 X 4 1/2 X 4 IN (165 X 114 X 102 CM)
Weight (Power unit only)	7.0 LB	7.0 LB	7.0 LB
Temperature Accuracy	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)
Temperature Stability	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)
ESD Safe	Yes	Yes	Yes
Iron	WSP80	WSP80	
Power Consumption	80W	80W	
Heating Element Type	Nichrome Wound	Nichrome Wound	
Length (w/o cord or tip)	7.5 In.	7.5 In.	
Iron Cord Length	4 ft. (1.22 m)	4 ft. (1.22 m)	
ESD Safe	Yes	Yes	
Standard Tip	LTB	LTB	
Iron Stand	WPH80	WPH80	

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WS80	037103143259	Complete station, analog, 120V	7.0	3.18	1
WS80PU	037103146267	Power unit, analog, 120V	5.7	2.59	1
WSD80	037103143266	Complete station, digital, 120V	7.0	3.18	1
WSD80PU	037103146250	Power unit, digital, 120V	5.7	2.59	1
WSD130	037103152121	Power unit, digital, dual, 120V (No Irons)	7.0	3.18	1
WSP80	037103143389	Soldering iron, 80W, LTB tip	0.39	0.17	1
WSP80AP	037103146274	Soldering iron, 80W, LTB tip, WPH80 stand	1.53	0.69	1
WPH80	037103143396	Iron stand and TC205 sponge	0.91	0.14	1

EC2002M Digital Model



Features & Benefits

- Microprocessor controlled for accuracy and dependability
- Digital LED display allows you to read temperature setting and actual tip temperature - accuracy for the most demanding applications
- Programmable using the optional WCM1 calibration unit - allows for temperature lock-out (process control) and temperature set-back (for extended tip life) and degrees F to degrees C conversion
- ESD safe to protect sensitive components
- Available with your choice of four irons:
 - EC1201A 40 watt iron with ETA tip for general purpose soldering.
 - EC1201AFE 40 watt iron with ETA tip and integral fume extraction tube
 - EC1302A 20 watt iron with EPH101 tip for micro soldering
 - EC1503A 42 watt iron with EMA tip for applications requiring high output from a small, lightweight tool
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- UL and cUL listed

Station	EC2002M1	EC2002M1FE	EC2002M2	EC2002M3
Input Voltage	120V	120V	120V	120V
Output Voltage	24V	24V	24V	24V
Power Consumption	60W	60W	60W	60W
Temperature Range	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)
Footprint	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)
Weight (Power unit only)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)
Temperature Accuracy	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)
Temperature Stability	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)
ESD Safe	Yes	Yes	Yes	Yes
Iron	EC1201A	EC1201AFE	EC1302A	EC1503A
Power Consumption	40W	40W	20W	42W
Heating Element Type	Nichrome wound, plug-in	Nichrome wound	Nichrome Wound, with Quick Connects	Nichrome Wound, with Quick Connects
Length (w/o cord or tip)	8 Inches	8 Inches	7.5 Inches	7.75 Inches
Iron Cord Length	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)
ESD Safe	Yes	Yes	Yes	Yes
Standard Tip	ETA	ETA	EPH101	EMA
Iron Stand	PH1201ESD	PH1201FE	PH1301ESD	PH1503

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
EC2002M0	037103103284	Power unit only, 120V	3.50	1.59	1
EC2002M1	037103103291	Complete station, EC1201A iron, 120V	4.50	2.04	1
EC2002M1FE	037103105837	Solder Station, EC1201AFE Iron	4.80	2.18	1
EC2002M2	037103103260	Complete station, EC1302A iron, 120V	4.35	1.97	1
EC2002M3	037103103277	Complete station, EC1503A iron, 120V	4.50	2.04	1
EC2002M0D	037103103246	Power unit only, 240V	3.50	1.59	1
EC2002M1D	037103103253	Complete station, EC1201A iron, 240V	4.30	1.95	1
EC2002M2D	037103103307	Complete station, EC1302A iron, 240V	4.30	1.95	1
EC2002M3D	037103103239	Complete station, EC1503A iron, 240V	4.50	2.04	1

EC1002 & DEC1001 Analog Models

Features & Benefits

- Electronically controlled station - accurate and reliable temperature settings
- Adjustable temperature dial calibrated in 10°F (6°C) increments
- ESD safe to protect sensitive components
- EC1002 available with your choice of four irons:
 - EC1201A 40 watt iron with ETA tip for general purpose soldering
 - EC1201AFE 40 watt iron with ETA tip fitted with integral fume extraction tube
 - EC1302A 20 watt iron with EPH101 tip for micro soldering
 - EC1503A 42 watt iron with EMA tip for applications requiring high output from a small, lightweight tool
- DEC1001 sold without irons - purchase separately
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- UL and cUL listed



Station	EC10021	EC10021FE	EC10022	EC10023
Input Voltage	120V	120V	120V	120V
Output Voltage	24V	24V	24V	24V
Power Consumption	60W	60W	60W	60W
Temperature Range	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)	350°F - 850°F (177°C - 454°C)
Footprint	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)
Weight (Power unit only)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)	4.5 LB (2.05 KG)
Temperature Accuracy	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)	Calibrateable to +/- 9°F(+/-5°C)
Temperature Stability	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)
ESD Safe	Yes	Yes	Yes	Yes
Iron	EC1201A	EC1201AFE	EC1302A	EC1503A
Power Consumption	40W	40W	20W	42W
Heating Element Type	Nichrome wound, plug-in	Nichrome wound	Nichrome Wound, with Quick Connects	Nichrome Wound, with Quick Connects
Length (w/o cord or tip)	8 Inches	8 Inches	7.5 Inches	7.75 Inches
Iron Cord Length	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)
ESD Safe	Yes	Yes	Yes	Yes
Standard Tip	ETA	ETA	EPH101	EMA
Iron Stand	PH1201ESD	PH1201FE	PH1301ESD	PH1503

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
EC10020	037103000514	Power unit only, 120V	3.75	1.70	1
EC10021	037103000439	Complete station, EC1201A iron, 120V	4.60	2.09	1
EC10021FE	037103044556	Station, Fumex-Hand-120v Dial	4.80	2.18	1
EC10022	037103000446	Complete station, EC1302A iron, 120V	4.35	1.97	1
EC10023	037103000453	Complete station, EC1503A iron, 120V	4.60	2.09	1
EC10020D	037103000521	Power unit only, 240V	3.75	1.70	1
EC10021D	037103000491	Complete station, EC1201A iron, 240V	4.60	2.09	1
EC10022D	037103000507	Complete station, EC1302A iron, 240V	4.35	1.97	1
EC10023D	037103000538	Complete station, EC1503A iron, 240V	4.60	2.09	1
DEC1001	037103593030	Dual iron power unit only (no irons) w/two iron stands, 120V	5.90	2.68	1
Δ DEC1001D	037103003973	Dual iron power unit only (no irons) w/two iron stands, 240V	6.40	2.90	1

Δ Made to order, contact customer service for delivery.

WTL1000/DTL1000 Temperature Lockout Models



Features & Benefits

- Thermolock® temperature keys provide operator lockout - allows you to control the process
- DTL1000 has dual independent channels - allows operation of two different irons simultaneously or independently (IRONS SOLD SEPARATELY WITH DTL1000)
- Unit powers iron down to 350°F when temperature key is removed - prevents operator from soldering at any other temperature
- ESD safe to protect sensitive components
- WTL1000 available with your choice of three irons (see chart below for proper catalog number):
 - EC1201A 40 watt iron with ETA tip for general purpose soldering.
 - EC1302A 20 watt iron with EPH101 tip for micro soldering
 - EC1503A 42 watt iron with EMA tip for applications requiring high output from a small, light weight tool
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- UL and cUL listed

Station	WTL10000	WTL10001	WTL10002	WTL10003	DTL1000
Input Voltage	120V	120V	120V	120V	120V
Output Voltage	24V	24V	24V	24V	24V
Power Consumption	60W	60W	60W	60W	120W
Temperature Range	600°F - 850°F (316°C - 454°C)	600°F - 850°F (316°C - 454°C)	600°F - 850°F (316°C - 454°C)	600°F - 850°F (316°C - 454°C)	600°F - 850°F (316°C - 454°C)
Footprint	4.5 X 5.9 X 3.6 in 114 X 150 X 91 mm	4.5 X 5.9 X 3.6 in 114 X 150 X 91 mm	4.5 X 5.9 X 3.6 in 114 X 150 X 91 mm	4.5 X 5.9 X 3.6 in 114 X 150 X 91 mm	4.5 X 5.9 X 3.6 in 114 X 150 X 91 mm
Weight (Power unit only)	4.4 LB (2.0 KG)	4.4 LB (2.0 KG)	4.4 LB (2.0 KG)	4.4 LB (2.0 KG)	5.9 LB (2.68 KG)
Temperature Accuracy	Calibrateable to +/- 9°F (+/- 5°C)	Calibrateable to +/- 9°F (+/- 5°C)	Calibrateable to +/- 9°F (+/- 5°C)	Calibrateable to +/- 9°F (+/- 5°C)	Calibrateable to +/- 9°F (+/- 5°C)
Temperature Stability	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)	+/-10°F (6°C)
ESD Safe	Yes	Yes	Yes	Yes	Yes
Iron	N/A	EC1201A	EC1302A	EC1503A	N/A
Power Consumption		40W	20W	42W	
Heating Element Type		Nichrome wound, plug-in	Nichrome Wound w/ Quick Connects	Nichrome Wound w/ Quick Connects	
Length (w/o cord or tip)		8 Inches	7.5 Inches	7.75 Inches	
Iron Cord Length		4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	
ESD Safe		Yes	Yes	Yes	
Standard Tip		ETA	EPH101	EMA	
Iron Stand		PH1201ESD	PH1301ESD	PH1503	

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WTL10000	037103593276	Power unit only, 120V	3.50	1.59	1
WTL10001	037103593221	Complete station, EC1201A iron, 120V	4.55	2.06	1
WTL10002	037103593238	Complete station, EC1302A iron, 120V	4.40	2.00	1
WTL10003	037103593245	Complete station, EC1503A iron, 120V	4.60	2.09	1
DTL1000	037103028174	Dual iron power unit only w/two iron stands, 120V	5.90	2.68	1

WES50 Wireless Temperature Lockout Soldering Station

Features & Benefits

- Wireless temperature lockout to prevent operators from raising the temperatures to levels higher than specified for the board or component. Gives you control over the process
- Designed for continuous production soldering
- Innovative heater and sensor combination gives you quick heat up and rapid temperature recovery
- Slim, comfortable hand piece reduces operator fatigue
- Tip temperature offset capability which provides the user with the capability of resetting station temperature readings to match in tip sizes and styles.
- UL and cUL listed
- Use ET series tip found on page 105
- ESD safe to protect sensitive components



Station	WES50	Iron	PES50
Input Voltage	120V	Power Consumption	50W
Output Voltage	24V	Heating Element Type	Nichrome Wound
Temperature Range	350°F - 850°F (177°C - 454°C)	Iron Cord Length	4 ft. (1.22 m)
Footprint	6 1/2 X 4 1/2 X 4 IN (165 X 114 X 102 CM)	ESD Safe?	Yes
Temperature Accuracy	Calibrateable to +/- 9°F (+/- 5°C)	Standard Tip	ETA
Temperature Stability	+/- 10°F (6°C)	Iron Stand	PH50
ESD Safe?	Yes		

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WES50	037103161208	Complete station, 120V, ETA Tip, Fahrenheit Markings	3.93	1.78	1
WES50PU	037103161185	Power unit only, 120V, Fahrenheit Markings	3.50	1.59	1
PES50	037103161154	Soldering iron, 50W, ETA tip	1.00	0.45	1
PH50	037103161093	Iron stand and TC205 sponge	.950	0.43	1

Following Units for Authorized Export Distributors Only

Δ WES50D	037103161277	Complete station, 230V, US Plug, ETT Tip, Centigrade Markings	3.93	1.78	1
Δ WES50T	037103167149	Complete station, 110V, US Plug, ETT Tip, Centigrade Markings	3.93	1.78	1
Δ WES50DUK	037103167156	Complete station, 230V, UK Plug, ETT Tip, Centigrade Markings	3.93	1.78	1

Δ Made to order, contact customer service for delivery.

Fume Extraction Soldering Stations



EC10021FE, EC2002M1FE, WTCPTFE Features & Benefits

- Integral fume extraction system provided with each iron - for use with Weller WFE2P, WFE20, and WAX1 fume extraction systems
- Adjustable 3/16" (4.75 mm) diameter stainless steel exhaust tube on iron for precise positioning over work
- 7' length ESD safe tubing connects to fume extraction system See page 63 for features, benefits, and specification for these units

Irons for fume extraction systems

TC201FE/EC1201AFE Features & Benefits

- Use with any Weller fume extraction system
- Adjustable 3/16" diameter stainless steel exhaust tube on iron for precise positioning over work
- Use TC201FE with WTCP series soldering stations - uses PT tips (page 110)
- Use EC1201AFE with EC series stations - uses ET tips (page 105)
- ESD safe

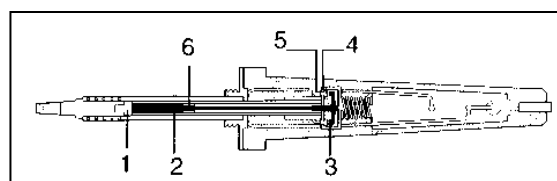
Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
EC10021FE	037103044556	EC10020 power unit, EC1201AFE iron, PH1201FE stand	4.80	2.18	1
EC2002M1FE	037103105837	EC2002M0 power unit, EC1201AFE iron, PH1201FE stand	4.80	2.18	1
WTCPTFE	037103044549	PU120T power unit, TC201FE iron, PH1201FE stand	4.20	1.90	1
EC1201AFE	037103001948	Fume extraction iron, ETA tip	0.70	0.31	1
TC201FE	037103592255	Fume extraction iron, PTA7 tip	0.60	0.27	1
PH1201FE	037103043948	Iron stand and TC205 tip	0.90	0.40	1

Features & Benefits

- Utilizes unique closed loop method of controlling maximum tip temperature - protects temperature sensitive components
- A ferromagnetic temperature sensor in the tip controls tip temperature - no adjustments are necessary
- Quick disconnect plug for soldering iron allows fast iron change
- Lighted switch - indicates on/off status
- ESD safe to protect sensitive components
- Tips available in three standard temperature ranges: 600°F, 700°F, and 800°F. Temperatures of 500°F and 900°F available on special order
- Power unit features impact resistant plastic for durability
- UL and cUL listed



The unique Weller controlled-output station. How it works: When the soldering tip is cold, a ferromagnetic temperature sensor (1) attached to the tip attracts a permanent magnet (2). The magnet movement causes a shorting bar (3) to make contact with a set of isolated electrical contacts (4) thereby supplying power to the heating element through the solder lugs (5). When the tip reaches its idle temperature, the sensor becomes non-magnetic and no longer attracts the magnet. Then a magnetic bushing (6) attracts the magnet causing the shorting bar to break the circuit. In this manner, power to the heating element is turned on and off automatically.



Station	WTCPT	WTCPTFE	Iron	TC201T	TC201FE
Input Voltage	120V	120V	Power Consumption	42 W	42 W
Output Voltage	24V	24V	Heating Element Type	Nichrome Wound, Plug In	Nichrome Wound, Plug In
Power Consumption	60W	60W	Length (w/o cord or tip)		
Temperature Range	600°F - 800°F (316°C - 427°C**)	600°F - 800°F (316°C - 427°C**)	Iron Cord Length	4' (1.2 m)	4' (1.2 m)
Footprint	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 IN (114 X 150 X 91 mm)	ESD Safe	Yes	Yes
Weight (Power unit only)	3.9 LB (1.78 KG)	3.9 LB (1.78 KG)	Standard Tip	PTA7	PTA7
Temperature Accuracy	Non-Specified	Non-Specified	Iron Stand	PH1201ESD	PH1201FE
Temperature Stability	Non-Specified	Non-Specified			
ESD Safe	Yes	Yes	** Tip Specific		

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WTCPT	037103001146	Complete station, 120V	3.80	1.72	1
TC201T	037103001153	Replacement iron, PTA7 tip	0.30	0.13	1
PU120T	037103001115	Power unit only, 120V	3.70	1.68	1
WTCPTD	037103001122	Complete station, 240V	3.75	1.70	1
EC234	037103479747	Heater assembly, TC201T	0.06	0.02	1
SW60	037103474070	Switch assembly, TC201T	0.07	0.03	1

EC1201A, EC1204A, EC1302A, EC1503A, EC1504A



Features & Benefits

- For use with any Weller EC or Silver Series soldering station, or any WRS rework station
- ESD safe to protect sensitive components
- Irons fitted with non-burnable silicon rubber cord - prevents cord from being compromised for your protection
- Fume extraction adapter kit available - see page 101.
- A wide variety of copper tips with heavy iron, nickel, and chromium plating is available - see pages 105, 108, 109.
- EC1201A, EC1204A - Use ET series
- EC1302A - Use EPH series
- EC1503A, EC1504A- Use EM series
- UL and cUL listed

Uses

- EC1201A* - General purpose soldering tool
- EC1204A* - High performance version of EC1201A
- EC1302A* - Micro soldering tool
- EC1503A* - Designed for difficult applications such as multi-layer boards requiring high output from a small, light weight tool
- EC1504A* - High performance version of EC1503A

*Order with a suffix "P" to get iron and stand (eg. EC1201AP)

Iron	EC1201A	EC1204A	EC1302A	EC1503A	EC1504A
Power Consumption	40W	54W	20W	42W	54W
Heating Element Type	Nichrome wound, plug-in	Nichrome wound, plug-in	Nichrome Wound, with Quick Connects	Nichrome Wound, with Quick Connects	Nichrome Wound, with Quick Connects
Length (w/o cord or tip)	8 Inches	9 Inches	7.5 Inches	7.75 Inches	7.75 Inches
Iron Cord Length	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)	4 ft. (1.22 m)
ESD Safe?	Yes	Yes	Yes	Yes	Yes
Standard Tip	ETA	ETM	EPH101	EMA	EMA
Iron Stand	PH1201ESD	PH1201ESD	PH1301ESD	PH1503	PH1504

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
EC1201A	037103593795	Iron, 40W, ETA tip	0.40	0.18	1
EC1201AP	037103088376	Iron, 40W, PH1201ESD stand, ETA tip	1.50	0.68	1
EC1204A	037103107084	Iron, 54W, ETM tip	0.30	0.13	1
Δ EC1204AP	037103131904	Iron, 54W, PH1201ESD stand, ETM tip	1.60	0.72	1
EC1302A	037103593290	Iron, 20W, EPH101 tip	0.30	0.13	1
EC1302AP	037103088383	Iron, 20W, PH1301ESD stand, EPH101 tip	1.45	0.65	1
EC1503A	037103593283	Iron, 42W, EMA tip	0.40	0.18	1
EC1503AP	037103088451	Iron, 42W, PH1503 stand, EMA tip	1.40	0.63	1
EC1504A	037103122414	Iron, 54W, EMA tip	0.30	0.13	1
EC1504AP	037103132673	Iron, 54W, PH1503 stand, EMA tip	1.60	0.72	1

Δ Made to order, contact customer service for delivery.

WLC100 / WLC200 Stained Glass Station

WLC100 Features & Benefits

- On/off switch with “power-on” indicator light
- Variable power control produces 5-40 watts
- Quality lightweight pencil iron
- Cushioned foam grip with replaceable heating element
- Ideal for hobbyist, DIY’ers and students
- Synthetic guard iron holder
- Natural sponge tip cleaning pad
- Includes ST3 iron plated copper tip
- ST series tips listed on page 111
- UL listed, cUL version available

WLC200 Stained Glass Station Features & Benefits

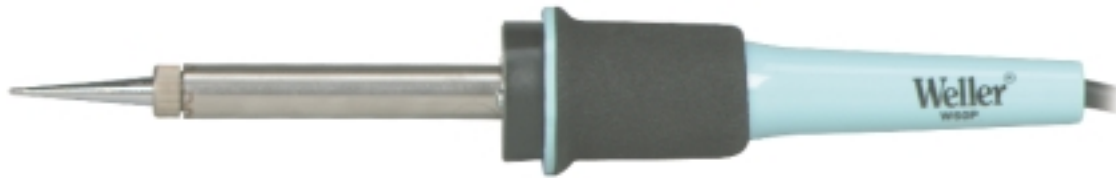
- On/off switch with “power-on” indicator light
- Variable power control produces 5-80 watts
- Quality lightweight stained glass iron
- Cushioned foam grip with replaceable heating element
- Ideal for the professional or hobbyist
- Safety guard iron holder
- Synthetic sponge tip cleaning pad
- Includes MTG20 3/8" replaceable tip
- Additional tips listed on page 118
- UL listed, cUL version available



	Consumer	Stained Glass	Iron	Consumer	Stained Glass
Station	WLC100	WLC200	Power Consumption	5W - 40W	5W - 80W
Input Voltage	120V	120V	Heating Element Type	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated
Output Voltage	120V	120V	Length (w/o cord or tip)		
Power Consumption	5 - 40W	5 - 80W	Iron Cord Length	4' (1.22 m)	4' (1.22 m)
Temperature Range	900°F Max.	900°F Max.	ESD Safe	No	No
Footprint	4.5 X 5.9 X 3.6 in (114 X 150 X 91 mm)	4.5 X 5.9 X 3.6 in (114 X 150 X 91 mm)	Standard Tip	ST3	MTG20
Weight (Power unit only)	1.9 LB (.87 KG)	2.5 LB (1.13 KG)	Temperature Accuracy	N/A	N/A
Temperature Stability	N/A	N/A	Iron Stand	N/A	SFA60
ESD Safe	No	No			

Cat. No.	UPC No.	Description	Pack Wt. lb	Pack Wt. kg	Shelf Pack
WLC100	037103059963	Complete station, 40 watt iron, 120V	1.80	0.81	1
WLC200	037103085030	Complete station, 80 watt iron, 120V	2.20	1.00	1

W60P, W100PG



Features & Benefits

- Uses the Weller "closed loop" method of controlling maximum tip temperature
- Portable line voltage iron - no base station required
- Stainless steel modular plug-in heater - greater efficiency and versatility
- Temperature is controlled by the tip - 600°F, 700°F, and 800°F tips available
- Nominal heat-up time with 700°F tip is 110 seconds
- Available with a three-wire grounded cord set
- Fume extraction adapter kit available - see page 101
- Uses CT Series Tips (W60P-CT5 Series / W100P-CT6 Series) - see page 111
- UL and cUL listed

Iron	W60P	W60P3	W100PG	W100P3
Line Voltage	120V	120V	120V	120V
Power Consumption	60W	60W	100W	100W
Tip Temperature	**	**	**	**
Heating Element Type	Nichrome Wound, Plug In	Nichrome Wound, Plug In	Nichrome Wound, Plug In	Nichrome Wound, Plug In
Length (w/o cord or tip)				
Iron Cord Length	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)
ESD Safe	No	No	No	No
Standard Tip	CT5A7	CT5A7	CT6F7	CT6F7
Iron Stand	PH60#	PH60#	PH100#	PH100#

#Stand not included **Tip specific

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
W60P	037103474087	Iron, CT5A7 tip, 60W, 120V	3.00	1.36	6
W60P3	037103474094	Iron, CT5A7 tip, 60W, 120V, 3-wire	3.00	1.36	6
W60PD	037103477811	Iron, CT5A7 tip, 60W, 240V	3.00	1.36	6
W60PD3	037103593962	Iron, CT5A7 tip, 60W, 240V, 3-wire	3.60	1.63	6
W100PG	037103474261	Iron, heavy duty, CT6F7 tip, 100W, 120V	4.20	1.90	6
W100P3	037103474278	Iron, heavy duty, CT6F7 tip, 100W, 120V, 3-wire	3.60	1.63	6
W100PGD	037103001566	Iron, heavy duty, CT6F7 tip, 100W, 240V	4.20	1.90	6
Replacement parts					
HEW60P	037103480064	Heater for W60P and W60P3	0.06	0.02	1
△ HEW60PD	037103593337	Heater for W60PD and W60PD3	0.07	0.03	1
HEW100P	037103480071	Heater for W100PG and W100P3	0.05	0.02	1
HEW100PD	037103593344	Heater for W100PGD	0.10	0.04	1
SW60	037103474070	Switch assembly for W60P and W100P series	0.07	0.03	1
KN60A	037103474001	Knurled tip nut for W60P series	0.01	0.01	1
KN100A	037103474186	Knurled tip nut for W100P series	0.014	0.006	1

△ Made to order, contact customer service for delivery.

Packing List: Each model and variation includes a tip and is packed with a tech sheet

WP25, WP30, WP35



Features & Benefits

- These versatile irons feature interchangeable heating elements - allows you to change wattage (25, 30, or 35W) depending on the job
- Quick change knurled collar makes changing heater fast and easy
- Lightweight handle with cushion grip for ease of use and comfort
- Three wire grounded power cord for your safety
- Uses Weller ST series tip - iron plated for long life and greater efficiency - see page 111 for tip listing
- Fume extraction adapter kit available - see page 101
- UL and cUL listed (120 VAC units only)

Iron	WP25	WP30	WP35
Line Voltage	120V	120V	120V
Power Consumption	25W	30W	35W
Tip Temperature	750°F(399°C)	800°F(427°C)	850°F(454°C)
Heating Element Type	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated
Length (w/o cord or tip)	7.875" (200 mm)	7.875" (200 mm)	7.875" (200 mm)
Iron Cord Length	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)
ESD Safe	No	No	No
Standard Tip	ST3	ST3	ST3
Iron Stand	PH60#	PH60#	PH60#

#Stand not included

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WP25	037103593597	Iron, ST3 tip, 25W, 120V	2.50	1.13	6
WP30	037103593603	Iron, ST3 tip, 30W, 120V	2.50	1.13	6
WP35	037103593610	Iron, ST3 tip, 35W, 120V	2.50	1.13	6
WP25D	037103000309	Iron, ST3 tip, 25W, 220V	2.50	1.13	6
WP30D	037103024640	Iron, ST3 tip, 30W, 220V	2.50	1.13	6
WP35D	037103003584	Iron, ST3 tip, 35W, 220V	2.50	1.13	6
HE25	037103593627	Heater for WP25	0.08	0.03	1
HE30	037103593634	Heater for WP30	0.08	0.03	1
HE35	037103593641	Heater for WP35	0.08	0.03	1
HE25D	037103001337	Heater for WP25D	0.08	0.03	1
HE35D	037103024633	Heater for WP35D	0.08	0.03	1
KN60	037103473998	Part, knurled tip nut, WP25/WP40	0.013	0.006	1

Packing List: Each model and variation includes a tip and is packed with a tech sheet

Standard Series / Double Insulated Irons



Standard Series Modular Irons Features & Benefits

- Modular soldering irons utilize interchangeable handles, heaters and tips for custom applications and maintenance.
- 7400 handle for SL325, SL355, and SL435 are 3-wire grounded
- 7760 handle (red) for SL500 is 2-wire ungrounded
- Irons have 5' cord and feature cool, "soft touch", acid and flux resistant grips
- Uses 9800 or 8800 iron holder
- UL and cUL listed

DI (Double Insulated) Series Features & Benefits

- Bio-mechanical handle design (#5550) has flexible heat-resistant, double insulated 2-wire cord set
- "Soft touch" cool, molded grip for operator comfort and control in production line use
- DI handles and heaters tested in accordance with UL specifications for double insulation
- Twice the dielectric values of standard UL requirements

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
SL325	037103037268	7400 handle, 537S heater, PL111 tip	2.80	1.27	6
SL335	037103037282	7400 handle, 1237S heater, PL113 tip	2.90	1.31	6
SL345	037103039897	7400 handle, 4037S heater, PL133 tip	2.90	1.31	6
SL500	037103039910	7760 handle, 37UG heater, PL133 tip	2.80	1.27	6
Handles					
7400*	037103034854	Handle, 3-wire, standard cord	4.00	1.81	10
7500*	020418106996	Handle, 3-wire, burn resistant cord	3.00	1.36	10
7760*	037103034922	Handle, 2-wire, standard cord, red	2.00	0.90	10
7770*	020418151033	Handle, 2-wire, standard cord, blue	2.00	0.90	10
Modular heaters with integral tips					
533S	037103030436	Heater with long chisel tip, 23W, 800°F	0.90	0.40	10
1233S*	037103030924	Heater with long chisel tip, 33W, 900°F	1.00	0.45	10
1236S	037103030986	Heater with pyramid tip, 33W, 900°F	1.00	0.45	10
4033S*	037103031914	Heater with long chisel tip, 45W, 1000°F	0.93	0.42	10
4036S	037103031983	Heater with pyramid tip, 45W, 1100°F	0.87	0.39	10
4039S*	037103032041	Heater with short chisel tip, 45W, 1100°F	0.87	0.39	10
33	037103029362	Heater with long chisel tip, 50W, 1100°F	1.00	0.45	10
Modular heaters for thread-in tips					
535S	037103030467	Heater for thread-in tips, 23W, 700°F	0.85	0.38	10
1235S*	037103030955	Heater for thread-in tips, 33W, 800°F	0.68	0.30	10
4035S*	037103031952	Heater for thread-in tips, 45W, 900°F	0.84	0.38	10
Modular heaters for thread-on tips					
537S*	037103030528	Heater for thread-on tips, 23W, 700°F	0.76	0.34	10
1237S*	037103031013	Heater for thread-on tips, 33W, 800°F	0.63	0.28	10
4037S*	037103032010	Heater for thread-on tips, 45W, 900°F	0.80	0.36	10
37UG*	037103029386	Heater for thread-on tips, 50W, 1000°F	1.00	0.45	10
*Available bulk packed - use BK suffix to order (note: order 37UG as 37BK)					
5550	037103034090	Handle, 2-wire, double insulated	2.50	1.13	10
360	037103030184	Heater for thread-on tips, 27W, 700°F	0.75	0.34	10
361	037103030191	Heater for thread-on tips, 35W, 800°F	0.75	0.34	10
362	037103030207	Heater for thread-on tips, 45W, 900°F	0.75	0.34	10
363	037103030221	Heater with chisel tip, 45W, 1000°F	0.75	0.34	10

Marksman® Soldering Irons



Features & Benefits

- Fine quality consumer iron
- Replaceable nickel plated copper tips - see page 118
- Heat and impact resistant plastic handle - stays cool and lasts long
- Can handle a wide variety of applications:
 - Fine soldering and hobby work
 - Electronic kits
 - Model railroads
 - Jewelry making
 - Radio kits
- Stained glass (SPG80) - iron plated copper tips
- Sheet metal work (SP175)
- Lighted versions feature a new on/off indicator light
- UL listed - cUL version available

Iron	SP12	SP23L	SP40L	SP80L/SPG80L	SP120	SP175
Line Voltage	120V	120V	120V	120V	120V	120V
Power Consumption	12W	25W	40W	80W	120W	175W
Tip Temperature	750°F (400°C)	750°F (400°C)	900°F (482°C)	900°F (482°C)	900°F (482°C)	900°F (482°C)
Heating Element Type	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated
Length (w/o cord or tip)	7" (178 mm)	8.25" (210 mm)	8.25" (210 mm)	9.75" (247mm)	11.375" (289mm)	12.5" (318 mm)
Standard Tip	MT70	MT1	MT10	MT20/MTG20	MTG30	MTG40

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
SP12	037103479716	Iron, 12W, 120V, MT70 tip	3.00	1.36	6
SP23L	037103169228	Iron, Lighted, 25w, 120v	1.47	0.67	6
SP23LK	037103169204	Iron Kit Lighted 120v	2.00	0.91	6
SP40L	037103169181	Iron Lighted, 40w, 120v	1.59	0.72	6
SP80L	037103169167	Iron lighted, 80w, 120v	2.49	1.13	6
SPG80L	037103169136	Stain Glass Sldr Iron, Lighted, 80w, 120v	3.60	1.63	6
SP120	037103474537	Iron, 120W, 120V, MTG30 tip	3.50	1.59	3
SP175	037103474674	Iron, 175W, 120V, MTG40 tip	4.00	1.81	3

WSTA6, WSTA3 & WPA2



WSTA6 Self Igniting Pyropen Jr Features & Benefits

- Self ignition finger switch - no sparklighter required
- Off button for fast, easy turn off
- Temperature control gives you adjustment equivalent to 15 to 60 watts
- Butane gas refill nozzle refills in 20 seconds
- Knurl release allows you to switch from soldering to hot air in seconds
- Handle can hold approximately 1 hour of butane gas reserve
- 30 second heat-up time
- Protective cap
- Refills with butane lighter gas - Weller cat. no. WB1
- Packaged on a trilingual card



WSTA3 Pyropen Features & Benefits

- Lightweight and completely portable
- Ready to use in 30 seconds
- Ideal for field service jobs
- Sturdy metal tank holds enough gas for three hours of operation
- Does not require cords, batteries or cartridges
- Temperature adjusts from 392°F-932°F (200°C-500°C)
- 14 tip combinations available
- Inactive hot air nozzles for low temperature heat are available
- Refills with butane lighter gas - Weller cat. no. WB1
- WPT series tips listed on page 119



WPA2 Self Igniting Pyropen Features & Benefits

- Ignites with the push of a button
- Lightweight and completely portable
- Ready to use in 30 seconds
- Ideal for field service jobs
- Sturdy metal tank holds enough gas for three hours of operation
- Does not require cords, batteries or cartridges
- Temperature adjusts from 482°F-932°F (250°C-500°C)
- 14 soldering tip combinations available
- Inactive hot air nozzles for low temperature heat (1202°F/650°C) are available
- Refills with butane lighter gas - Weller cat. no. WB1
- All temperatures are approximate
- WPT series tips listed on page 119

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WSTA6	037103146571	Cordless soldering iron, self-igniting	0.27	0.12	1
WP07U	037103146724	Ejector, WSTA6	0.17	0.07	10
WSTA3	037103472281	Cordless soldering iron	1.00	0.45	3
WPA2	037103590435	Cordless soldering iron, self-igniting	0.50	0.22	1
WPAPC	037103590442	Plastic cap, WPA2	0.13	0.05	1
WPAE	037103590459	Ejector, WSTA3	0.06	0.02	1
WPAB	037103590466	Burner, WSTA3	0.07	0.03	1
WPACN	037103590480	Cap nut, WSTA3	0.05	0.02	1

WST2, PSI100, & PSI100K

WST2 Features & Benefits

- Lightweight mini iron
- Does not require cords, batteries or cartridges
- Dual function soldering iron and brazing torch
- Temperature control
- Soldering iron: 392°F-842°F (200°C-450°C); hotblow feature: 806°F (430°C) maximum; torch feature: 2372°F (1300°C) maximum
- Long life soldering tips heat quickly
- Refills with butane lighter gas - Weller cat. no. WB1
- All temperatures are approximate
- WPT series tips listed on page 120



PSI100 Features & Benefits

- Self-igniting portable butane heat tool
- Features "Auto Switch" safety shut-off, iron plated tips, and built-in filter
- Rugged stainless-steel body provides up to 125 watts of power
- Adjustable temperature up to 1,076°F (580°C)
- Fuel level is clearly visible through a window on the body of the tool
- Refills with butane lighter gas – Weller cat no. WB1
- PS series tips listed on page 120



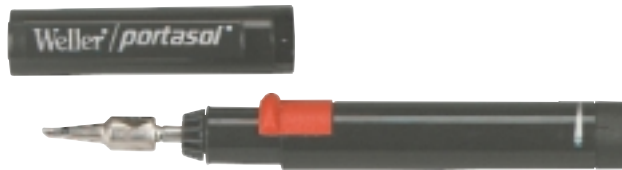
PSI100K Features & Benefits

- Professional quality Portasol® heat tool
- Ideal for service technicians to solder, heat shrink and cut rope
- Butane fuel level is visible through a window on the body of the tool
- Built-in fuel filter reduces contaminated fuel problems
- Auto switch safety shut off on cap
- Operates up to 2 hours per refill
- Temperature is adjustable up to 1076°F (580°C)
- Refills with butane lighter gas - Weller cat. no. WB1
- Kit contains PSI100 iron, sponge, stand and extra tips packed in a plastic case
- PS series tips listed on page 120



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WST2	037103477514	Cordless soldering iron	0.50	0.22	1
PSI100	037103060969	Cordless soldering iron, self-igniting, boxed	0.30	0.13	1
PSI100C	037103127174	Cordless soldering iron, self-igniting, carded	0.30	0.13	1
PSI100K	037103060976	Cordless soldering iron kit, self-igniting, hang box	1.30	0.59	1

P1 and P1K



P1 Features & Benefits

- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane lighter gas – Weller cat. no. WB1
- Tank holds gas for 90 minutes of operation
- Safety cut-off switch when cap is replaced
- Flint-spark ignitor in cap
- Ideal for a wide variety of soldering and desoldering jobs at work or at home
- Adjustable temperature control regulates the power (the equivalent of 10-60 watts) to quickly heat the tip
- Develops 850°F/454°C
- Optional accessories convert the P-1 into a soldering iron, blow torch, hot blower and hot knife
- T series tips listed on page 121



P1K Portasol Kit Features & Benefits

- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane lighter gas - Weller cat. no. WB1 (not included)
- Ideal for a wide variety of soldering jobs at work or at home
- Develops 850°F/450°C
- Kit contains Portasol® P1 soldering tool, 3/32 in./2.4 mm iron-plated soldering tip, hot knife accessory, hot blower accessory, blow torch accessory, cleaning sponge and safety stand
- Packed in a rugged plastic case
- T series tips listed on page 121

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
P1B	037103593351	Cordless soldering iron, boxed	1.05	0.47	1
P1C	037103593368	Cordless soldering iron, carded	0.15	0.06	1
P1KB	037103593375	Cordless soldering iron kit, boxed	0.60	0.27	1
P1KC	037103593382	Cordless soldering iron kit, carded	0.60	0.27	1

C1C, WB1, & WB2

C1C Features & Benefits

- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane lighter gas – Weller cat. no. WB1 (not included)
- Safety cut-off switch when cap replaced
- Sturdy plastic cap fits neatly on back of tool during use
- C2 soldering tip included see page 121
- 3 easily interchangeable screw-in tips are available
- Lightweight black case fits comfortably in hand
- Kit contains C1C iron, sponge, stand and extra tips packed in a plastic case



Premium butane fuel for Portasol® and Pyropen® irons WB1/WB2 Features & Benefits

- Premium quality butane fuel
- Compatible with Weller® Portasol® and Weller® Pyropen® tools
- Weighs 2.1 oz/60 g
- Printed in English and Spanish with operating instructions on back of can



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
C1C	037103593696	Cordless soldering iron	0.20	0.09	1
WB1	037103060921	Premium butane fuel, 2.1 oz	2.90	1.31	12
WB2	037103126917	Premium butane fuel, 1.0 oz	1.40	0.63	12

WFE2P & WFE20



WFE2P Features & Benefits

- Self-contained bench-top fume extraction unit - no external air source required
- Capacity for up to two Weller fume extraction irons / stations
- Reduces harmful soldering emissions from the source by extracting 99.99% of fumes before they can be released into the environment
- Efficient four-stage replaceable filter system
- Silent running, maintenance-free pump for extended continuous service
- Compact size uses minimal bench space and allows portability almost anywhere
- For use with Weller FE series fume extraction soldering irons
- See page 101 for a list of kits that can make a conventional iron fume extraction compatible
- UL and cUL listed, OSHA compliant

WFE20 Features & Benefits

- Efficient 4-stage, replaceable filter system removes 99.997% of contaminants up to 3 microns
- Silent-running, maintenance-free turbine
- Vacuum turbine protected with thermal and electrical fuse
- Accommodates up to 20 Weller fume extraction soldering irons, 5 directly to the unit (or up to 2 arm extractors)
- Washable filters for longer life
- Wheeled design for portability

Station	WFE2P
Input Voltage	120V
Power Consumption	50W
Weight	10.75 Lb
Pump Type	Rotary
Noise Level	40 dB

Cat. No.	Order *	UPC No.	Description	Pack Wt. lb	kg	Shelf Pack
WFE2P	0053623299	037103126764	Self-contained 2 person fume extractor, 120V	6.60	3.00	1
0053641099	0053641099	037103129239	Replacement filter cartridge, WFE2P	1.36	0.61	1
0053642199	0053642199	037103126566	Condensation filter, WFE2P (Pack of 3)	5.45	2.47	5
WFE20	0053630499	037103127136	20 person fume extractor	1.21	0.55	1
0053634299	0053634299	037103127235	Metal condensation filter, WFE20	.313	0.14	1
0053633999	0053633999	037103127266	Fine particulate air filter, WFE20	.684	0.31	1
0053634199	0053634199	037103127242	Wide band gas filter, WFE20	9.12	4.15	1
0053634599	0053634599	037103128621	Clamp holder for extraction arm, WFE20	1.23	0.56	1
0053634799	0053634799	037103128560	Extraction arm, WFE20	2.41	1.09	1
0053634899	0053634899	037103128614	Extraction arm, ESD safe, WFE20	3.13	1.42	1
0053634999	0053634999	037103128607	Transparent shade, rectangular, 296 x 248mm, WFE20	.408	0.18	1
0053635099	0053635099	037103128591	Transparent shade, round, 385 mm dia., WFE20	.904	0.41	1

* Please use Order No. for inquiries and when ordering.

Packing List: WFE2P self-contained 2 person fume extractor, complete instructions

Weller Airex WAX1 Features & Benefits

- Reduces harmful soldering emissions by extracting 99.97% of fumes from the source before they can be released into the environment
- Easy to install, connects to a compressed air supply (50 - 125 psi)
- Small space requirement allows convenient placement without disturbing surrounding work areas. Can be hung under bench to save space
- Connects to soldering irons with integral fume extraction or converted soldering irons with Clip-On Extractor Kit - see page 101
- Low maintenance costs and long service life
- Can be connected to exhaust air piping system
- Quiet operation will not disturb surrounding work areas



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WAX1	037103088161	Airex fume extraction system	5.50	2.50	1
WAXK2	037103088505	Kit for connecting two soldering irons	0.10	0.04	1
WAXH1	037103088512	Replacement extractor hose - 5' long	0.10	0.04	1
WAXF1	037103088178	Replacement filter	5.00	2.27	1
WAXSF1	037103088536	Replacement silencer filter	0.01	0.01	1

Packing List: WAX1 Weller Airex fume extraction unit, 3 foot compressed air hose, 5 foot extractor hose, Complete instructions

Desoldering Stations WDD80V / WRS80



WDD80V Features & benefits

- Features digital process control for exact temperature set - gives you control over the process
- Microprocessor circuitry automatically recognizes all Weller soldering tools and provides the optimal setting for that tool
- A wide range of DS series desoldering tiptlets see pages 122, 123 and CSF heads see page 125 are available
- Requires shop air supply
- 80 watts of power for faster heat up and better performance
- WDD80VIL comes with DSV80 in-line desoldering tool with internal solder collection chamber
- WDD80V comes with DS80 desoldering pencil with external solder collection chamber
- Station also supports Silver Series soldering pencil WSP80 to give you added flexibility
- ESD safe to protect sensitive components
- Programmable using the optional WCB1 calibration unit- allows for temperature lock-out (process control), temperature set-back (extended tip life) and degrees F to degrees C conversion



WRS80 Features & benefits

- Vacuum is generated with a self-contained pump
- 80 watts of power for faster heat up and better performance
- A wide range of DS series desoldering tiptlets see page 122, 123 and CSF heads see page 125 are available
- WRS80IL comes with DSV80 in-line desoldering tool with internal solder collection chamber
- WRS80 comes with DS80 desoldering pencil with external solder collection chamber
- Station also supports Silver Series soldering pencil WSP80 to give you added flexibility
- DSV80 uses DS series tips - see pages 122, 123

Cat. No.	Order* No.	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
WDD80VIL	0053134299	037103163004	Desoldering station, 120V	13.70	6.22	1
WDD80V	0053136299	037103171757	Desoldering station, 120V	13.70	6.22	1
DSV80	0051319499	037103165497	Desoldering iron, 80W, in-line	0.70	0.31	1
DSV80SET	0053312999	037103163042	Desoldering iron, 80W, in-line, w/AKV stand	2.50	1.13	1
DS80	0051319199	037103127099	Desoldering iron, 80W, pencil style	0.7	0.31	1
AKV	0051503899	037103165473	Iron stand, DSV80	0.468	0.21	1
AK20	0051503099	037103165480	Iron stand, DS80	0.528	0.24	1
WRS80IL	0053300299	037103162991	Desoldering station, 120V	14.00	6.36	1
WRS80	0053300270	037103180759	Desoldering station, 120V	14.00	6.36	1
0051350099	0051350099	037103165466	Cleanout Tool for Desoldering Irons	0.05	0.02	1
0051360599	0051360599	037103165459	Glass Tube for DS80 Desoldering Iron (4 tubes)	0.039	0.01	1

* Please use Order No. for inquiries and when ordering.

WDD80V Packing list: WDD80V power unit, DSV80 desoldering tool with DS112 tiptlet (WDD80VIL), DS80 desoldering pencil (WDD80V), AKV support with sponge (WDD80VIL), AK20 support with sponge (WDD80V), power cord, clean out tool with tip changing tool, anti-block paste, air hose, quick connect air coupling, and instructions.

WRS80 Packing list: WRS80 power unit, DSV80 desoldering tool (WRS80IL) with DS112 tiptlet, DS80 desoldering tool (WRS80), AKV stand and sponge (WRS80IL), AK20 stand and sponge (WRS80), power cord, anti-block paste, clean out tool with tip changing tool, instructions.

Desoldering Stations DS800 / DS700 / DS200

Electronically controlled desoldering station

DS800 Features & Benefits

- Self-contained - Internal rotary vane pump eliminates the need for shop air
- High performance makes the DS800 ideal for continuous production desoldering and demanding multi-layer applications
- Vacuum controlled by convenient easy-to-use index finger push button
- Complete range of DS series desoldering tiplets - see pages 122, 123
- Unit comes with DS1203A desoldering tool, 5 tiplets, stand, sponge, and clean out tool
- UL and cUL listed, ESD safe



DS700M Features & Benefits

- Self-contained, lightweight, compact unit has an internal vacuum pump - no need for shop air
- Designed for intermittent use - ideal for the technician who requires portability.
- Vacuum controlled by convenient easy-to-use index finger push button
- Complete range of DS series desoldering tiplets - see pages 122, 123
- Unit comes with DS1201ESD desoldering tool, 5 tiplets, nutdriver, and clean out tool
- UL and cUL listed, ESD safe



DS200 Features & Benefits

- Requires shop air supply, controlled with pneumatic foot switch
- Dual independent adjustable temperature dials calibrated in 10F (6C) increments
- Compatible with other Weller irons (see page 68) to give you flexibility
- UL and cUL listed, ESD safe
- Order DS200K to convert you Weller EC soldering station into a desoldering station



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
DS700M	037103480583	Desoldering station, 120V	5.40	2.45	1
DS1201ESD	037103591982	Desoldering tool, DS700M	0.70	0.31	1
DS700MD	037103593931	Desoldering station, 240V	5.50	2.50	1
DS229	037103104045	Desoldering head, threaded tiplets	0.20	0.09	1
EC234	037103479747	Heater assembly, DS1201ESD	0.06	0.02	1
DS205	037103476531	In-line filter, DS1201ESD and DS1203A	0.04	0.01	12
DS800	037103593207	Desoldering station, 120V	17.20	7.81	1
DS1203A	037103086006	Desoldering tool, DS800	0.60	0.27	1
DS800D	037103042217	Desoldering station, 240V	17.80	8.09	1
DS229	037103104045	Desoldering head, threaded tiplets	0.20	0.09	1
DSH54	037103593191	Heater assembly, DS1203A	0.04	0.02	12
DS200	037103024671	Soldering/Desoldering station w/EC1201A soldering iron, DS1204A desoldering tool, foot switch, and stand	9.50	4.31	1
DS200K	037103024695	Desoldering kit w/DS1204A desoldering iron, foot switch, and stand	5.0	2.27	1
DS200D	037103045911	Soldering/desoldering station, 240V	9.80	4.45	1

Packing List: DS800 includes DS800 power unit, DS1203A desoldering iron, DS2010 stand assembly with TC205 sponge. DS700M includes DS700M power unit, DS1201 desoldering iron, DS110, DS112, DS114, and DS116 desoldering tiplets, P10 5/16" midget nutdriver. DS200 includes DEC1001 soldering/desoldering station, EC1201A soldering iron, DS1204A desoldering iron, pneumatic foot switch, PH2000 universal stand.

Desoldering Stations 4024P / 2024P



4024P

4024P/4024IL Features & Benefits

- Self-contained with internal pump - no need for compressed air source
- Variable temperature, electronically controlled system - accurate and precise
- ESD safe to protect sensitive components
- Select pistol grip style (4024P) or in-line style (4024IL) to fit your needs
- 4000 series tiptlets listed on page 124
- UL and cUL listed

2024P/2024IL Features & Benefits

- Requires shop air supply
- Variable temperature, electronically controlled system - accurate and precise
- ESD safe to protect sensitive components
- Select pistol grip style (2024P) or in-line style (2024IL) to fit your needs
- 4000 series tiptlets listed on page 124
- UL and cUL listed

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
2024P	037103088567	Rework station, shop air, desoldering pistol, 120V	9.40	4.27	1
2024IL	037103088543	Rework station, shop air, in-line desoldering iron, 120V	9.10	4.13	1
4024P	037103088550	Rework station, self-contained, desoldering pistol, 120V	9.80	4.45	1
4024IL	037103088574	Rework station, self-contained, desoldering in-line iron, 120V	9.98	4.53	1

Desoldering Stations 4624P / 4924P



4624P

4624P/4624IL Features & Benefits

- Self-contained soldering and desoldering system with internal pump - eliminates the need for shop air
- Variable temperature, electronically controlled system - accurate and precise
- ESD safe to protect sensitive components
- 4000 series desoldering tiptlets listed on page 124
- 9000 series soldering tips listed on page 114
- UL and cUL listed

4924P/4924IL Features & Benefits

- Self-contained soldering and desoldering system with internal pump - eliminates the need for shop air
- Variable temperature, electronically controlled system for both soldering and desoldering - accurate and precise
- ESD safe to protect sensitive components
- Desoldering vacuum switches to positive air flow for hot air applications
- 4000 series desoldering tiptlets listed on page 124
- 9000 series soldering tips listed on page 114

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
4624P	037103088628	Rework station, self-contained, desoldering pistol, 120V	10.80	4.90	1
4624IL	037103088635	Rework station, self-contained, in-line desoldering iron, 120V	10.65	4.84	1
4924P	037103088611	Rework station, self-contained, desoldering pistol, 120V	17.90	8.13	1
4924IL	037103088598	Rework station, self-contained, in-line desoldering iron, 120V	18.65	8.47	1

Desoldering Tools DS600 / SCD100

DS600 Portable desoldering station Features & Benefits

- Self-contained unit has an internal vacuum pump - no need for shop air
- Vacuum controlled by convenient easy-to-use index finger push button
- Built-in carrying handle for easy portability
- Built-in iron holder
- Includes power unit, DS601P desoldering tool, nutdriver, Tiptlet, and clean-out tool
- UL and cUL listed



DS600

SCD100 Self-contained Desoldering Gun Features & Benefits

- Desoldering gun with a self-contained vacuum pump - perfect for field service/benchtop rework and repair
- Pump draws solder into a unique, disposable collector tube - just replace the tube when full
- Easy pull-out handle allow fast collector tube replacement
- Lightweight for easy handling
- Quiet pump operation
- Lighted power switch
- See tip listing in chart below
- UL and cUL listed



SCD100

Station	SCD100
Input Voltage	120V
Temperature Range	800°F (427°C)
Weight (Power unit only)	3.0 LB (1.37 KG)
Pump Type	Diaphragm
Power Consumption	80W
Heating Element Type	Nichrome Wound
Iron Cord Length	6' (1.8 m)
Standard Tip	SCD113

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
DS600	037103478207	Portable desoldering station, 120V	10.4	4.75	1
DS601P	037103478689	Desoldering pencil, external collection chamber	0.60	0.27	1
△ DS600D	037103005250	Portable desoldering station, 220V/240V	10.5	4.77	1
SCD100	037103144089	Self-contained desoldering gun, 120V	3.00	1.36	1
SCD100D	037103147929	Self-contained desoldering gun, 230v w/2 tubes	1.58	0.72	1
SCD112	037103136381	Desoldering tip, 0.9 mm, SCD100	0.02	0.01	10
SCD113	037103136398	Desoldering tip, 1.2 mm, SCD100	0.02	0.01	10
SCD114	037103136374	Desoldering tip, 1.8 mm, SCD100	0.02	0.01	10
SCD201	037103144096	Disposable collection tube, SCD100	0.01	0.01	20

△ Made to order, contact customer service for delivery.

Packing List: Self-contained desoldering gun with SCD113 tiptlet, Two SCD201 disposable collector tubes, 2002 tip clean-out tool, Four color box suitable for display

BGA/QFP Rework and Repair WQB2000



The Weller WQB2000 is a reasonably priced machine capable of removal of BGA or fine pitch SMT devices without thermal or physical damage, precisely replacing a component in the proper position and reflowing the solder joints to complete the repair process with one system. Hot air temperature profiling is controlled by either pre-programmed or custom routines from a microprocessor controlled Process Control Module.

The precision hot gas/air assembly is used in conjunction with patented orientation templates to handle removal and placement without excessive setup changes. No expensive optical or video equipment is necessary.

The Process Control Module stores six parameters. The bottom-side preheater delivers convection heat to the PCB around the working area for safe rework.

Special nozzles (patent pending) with external sensor in the manifold guarantee uniform temperature inside the nozzle.

Features & Benefits

- Weller microprocessor controlled temperature regulation of hot air to remove and reflow components without damage
- Utilizes patented orientation templates for highly accurate placement of fine pitch QFP or BGA components (most common configurations included)
- Built-in vacuum pick-up allows easy placement or removal of components
- May be used as a pick and place device as well as a hot gas reflow system
- Process Control Module stores six parameters: hot gas temperature; hot gas reflow rate; preheat temperature; preheat time 1; soak time 2 ; reflow time
- Bottom-side preheater delivers convection heat to the PCB
- Utilizes factory compressed air (60psi minimum@15CFM)
- Flexible, flat, accurate, stable base
- Adjustable board holding device which pin mounts to the base to allow removal of the board for repasting operation
- ESD safe to protect sensitive components

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WQB2000	037103137517	BGA Rework system, 120V	62.0	28.1	1

Packing List: WQBA microprocessor controlled hot gas power unit, WQB microprocessor controlled heat plate station, WQBC Process Control Module, Rework table with horizontal and vertical slide assembly, 6 Index Pins, Portable vacuum pen, Alignment square, Spatula, Accessory kit containing spacers, 2 different size vacuum nozzles, Kapton® tape, extra "O" rings, and extra rubber vacuum heads, Training kit containing 2 clear PCB boards, 1 BGA template, 1 BGA printing stencil, 1 QFP template, 1 QFP printing stencil, 1 BGA component, and 1 QFP component, 0051504999 nozzle exchange tool, XN100 light duty precision knife

WQB1500 Print and Place Machine

The Weller WQB1500 print and place machine provides fast and accurate set-up, allowing you to place to .005" accuracy, thereby reducing rework. The WQB1500 is ideal for contract houses, OEM's, and for those working with boards that have a small amount of SMT components. With a stable base, precision ball-slide heads and its easy vacuum release operation, this system is also ideal for prototyping, small production runs and contract rework. Its patented stencils and locating templates allow for flexibility and quick set-up.

Features & Benefits

- Utilizes patented orientation templates for highly accurate placement of fine pitch QFP or BGA components (most common configurations included)
- Built-in vacuum pick-up device allows easy placement or removal of components
- Utilizes factory compressed air (60psi minimum @ 15CFM)
- Flexible, flat, accurate, stable base
- Uses patented, easy to use alignment and printing templates - eliminates the need for expensive optical and video equipment and allows accurate, repeatable placement
- Modular head design with unique slide operation
- Two vacuum heads with push button release - optimizes printing and placing efficiency
- Accessory and training kits included - gives you everything you need to make the difficult process of printing and placement easy
- ESD safe to protect sensitive components



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WQB1500	037103137340	BGA Print and Placement system	35.0	15.9	1

Packing List: 6 Index Pins, 2 vacuum heads to optimize printing and placement, Portable vacuum pen, Alignment square, Spatula handle with interchangeable spatula sizes and knife blades, Accessory kit containing spacers, 2 different size vacuum nozzles, Kapton® tape, extra "O" rings, and extra rubber vacuum heads, Training kit containing 2 clear PCB boards, 1 BGA template, 1 BGA printing stencil, 1 QFP template, 1 QFP printing stencil, 1 BGA component, and 1 QFP component, XN100 light duty precision knife, Instruction manual

WQB1000 Placement Machine



The Weller WQB1000 provides low cost placement of fine pitch Quad Flat Pack (QFP) Ball Grid Array (BGA) components on circuit boards. Much more accurate and repeatable than hand placement.

The WQB1000 can be used by contract houses, OEM's and those who only have a small amount of fine pitch or BGA components on each board. Ideal for prototyping, small production runs or contract work. The system allows for flexibility in board and component size. Allows users to place accurately to .005" accuracy and reduce rework.

Features & Benefits

- Utilizes patented orientation templates for highly accurate placement of fine pitch QFP or BGA components (most common configurations included)
- Built-in vacuum picking device allows easy placement or removal of components
- Utilizes factory compressed air (60psi minimum @ 15CFM)
- Flexible, flat, accurate, stable base
- Uses patented, easy to use alignment templates - eliminates the need for expensive optical and video equipment and allows accurate, repeatable placement
- Modular head design with unique slide operation
- Vacuum head with push button release - optimizes placement efficiency
- Adjustable tooling pins require no hard tooling or fixtures
- ESD safe to protect sensitive components

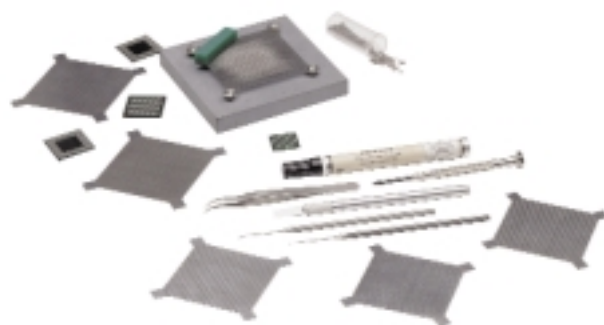
Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WQB1000	037103137241	BGA Placement system	30.00	13.63	1

Packing List: 6 Index Pins, Vacuum head to optimize printing and placement, Portable vacuum pen, Alignment square, 10 templates (7 QFP and 3 BGA), Accessory kit containing spacers, 2 different size vacuum nozzles, Kapton® tape, extra "O" rings, and extra rubber vacuum heads, Training kit containing 2 clear PCB boards, 1 BGA template, 1 QFP template, 1 BGA component, and 1 QFP component, Instruction manual

WPRB1000 Reballing Kit

The Weller WPRB1000 offers a convenient and inexpensive way to replace balls on plastic Ball Grid Array (BGA) components. This kit allows customers to renew the solder balls on plastic BGA components without sending them back to the factory. BGA's can be rebuilt using either of two methods: eutectic solder paste or eutectic solder balls. BGA components are completely re-balled to original condition regardless of how many balls are missing. Proprietary precision screening/positioning templates ensure critical ball placement when using the replacement solder ball method.

The same templates are able to be used with solder paste. The etched templates have been designed so that, by using hot air, the paste is transformed into dimensionally correct solder balls which are positioned perfectly on the BGA component. Customers would use a separate Weller temperature controlled hot air rework tool/station in conjunction with this kit.



Features & Benefits

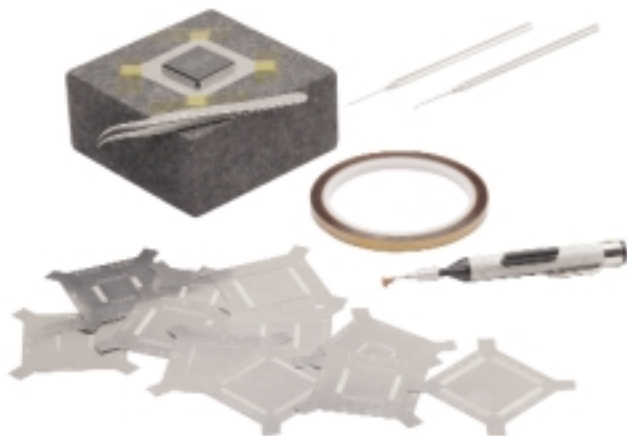
- Utilizes patented screening/positioning templates which are available for most common sizes (6 templates included)
- Kit includes everything you need to re-ball damaged plastic BGA components (kit used with Weller hot air reworks stations)
- Rugged wood storage box included to protect kit contents when not in use
- BGA template clamping fixture allows you to secure the template and component while reballing

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WPRB1000	037103137289	BGA reballing kit	5.00	2.27	1
WPRB100S	037103137258	Template, 1.00 mm, staggered, WPRB1000	0.141	0.06	1
WPRB100F	037103137265	Template, 1.00 mm, full, WPRB1000	0.141	0.06	1
WPRB127S	037103137296	Template, 1.27 mm, staggered, WPRB1000	0.141	0.06	1
WPRB127F	037103137302	Template, 1.27 mm, Full, WPRB1000	0.141	0.06	1
WPRB150S	037103137326	Template, 1.50 mm, staggered, WPRB1000	0.141	0.06	1
WPRB150F	037103137333	Template, 1.50 mm, full, WPRB1000	0.141	0.06	1
B510CH	037103152336	Vial of 10,000 eutectic solder balls	0.10	0.04	1

Packing List: Six templates for both staggered and full matrix BGA components (see list above), Vial of 10,000 eutectic solder balls, BGA template clamping fixture, Straight probe, Bent probe, Tweezers, Hex Driver, Spatula, Squeegee, Flux pen, Kapton® tape, Dummy BGA component, Wood storage box, Instruction manual.

Kapton® is a registered Trademark of DuPont.

WLSK1000 QFP Lead Repair Kit



The Weller WLSK1000 offers a convenient and easy to use kit to repair bent and deformed leads on gull wing Quad Flat Pack components.

Using this system of lead straightening the customer can correct problems and recover components which would otherwise be lost. Leads are straightened by hand using the included probes, tweezers, granite surface plate and patented precision alignment templates.

Components are positioned over the appropriate template and probe/tweezers are used to manually place bent leads into the correct depression in the template. The surface plate is used to provide a stable work surface and to ensure coplanarity after the leads are aligned properly.

Features & Benefits

- Patented precision alignment templates make it easy to manually reshape the leads into the correct position
Assortment of commonly used templates included
- Lab grade granite surface plate is durable and provides a level work surface
- Two different lead straightening probes allow you to handle all lead sizes
- Vacuum pick up tool allows for easy and safe handling of QFP's
- Rugged wood storage box protects kit contents
- A wide range of template sizes are available

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WLSK1000	037103133731	QFP lead straightening kit	6.50	2.95	1
WLSK200	037103139634	Vacuum pickup tool	0.113	0.05	1

Packing List: Seven templates for many common QFP's, 2 lead straightening probes, Precision Tweezers, Vacuum pickup tool, Kapton® tape, Wood storage box, Instruction manual

Kapton® is a registered trademark of DuPont

Hot Air Rework Stations WHA300 / WHA2000

WHA300 Features & Benefits

- Self-contained low cost hot air station with 700 watts of heating power to handle most bench top rework jobs
- Extremely compact size uses less space on your rework bench
- Temperature and air flow are controlled on the front panel - allows you to make settings quickly and easily
- Air flow can be activated by either a finger switch on the hand piece or via an optional footswitch
- Built-in hand piece holder saves bench space
- A complete listing of available nozzles can be found on page 117 (NOZZLE NOT INCLUDED)
- Ideal for use with Weller WPRB1000 BGA reballing kit (page 87)

WHA2000 Features & Benefits

- High performance, self-contained hot air rework station with 750 watt handpiece - can handle more demanding rework applications
- Electronic control allows you to precisely control hot air temperature - allows process control to avoid thermal stress on sensitive components
- Hand piece has built-in vacuum pickup - eliminates guesswork when chip is ready for removal
- Vacuum is activated by foot switch
- Adapter allow the use of nozzles from other manufactures
- Complete range of nozzles available - see page 117
- Ideal for use with Weller WLSK1000 QFP lead repair kit for reinstallation of component to PCB (page 88) and WPRB1000 BGA reballing kit (page 87)
- ESD safe to protect sensitive components



Station	WHA300	WHA2000
Input Voltage	120V	120V
Output Voltage	120V	120V
Power Consumption	800W	820W
Temperature Range	122°F - 1022°F (50°C - 550°C)	122°F - 1022°F (50°C - 550°C)
Footprint	5.13 DIA X 8.5 IN (130 - 216 mm)	
Weight (Power unit only)	9 LB (4.1 KG)	20.35 LB (9.26 KG)
Pump Type	Turbine	Turbine
Air Flow Volume	10 l/min - 50 l/min	10 l/min - 50 l/min
Temperature Accuracy	+/-86°F (55°C)	+/-86°F (55°C)
Temperature Stability	N/A	N/A
ESD Safe?	NO	YES
Heating Element Type	Nichrome wound, Fiberglass and ceramic insulated	Nichrome wound, Fiberglass and ceramic insulated

Cat. No.	Order * No.	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
WHA300	0053321299	037103133069	Self-contained hot air station, 120V	9.00	4.09	1
WHA2000	0053305299	037103107244	Self-contained hot air station, 120V	20.35	9.25	1
0058739740	0058739740	037103127327	Manual remote control	0.253	0.11	1
0053606099	0053606099	037103123411	Foot pedal	1.133	0.551	1
0051504999	0051504999	037103132710	Nozzle exchange tool	0.067	0.03	1

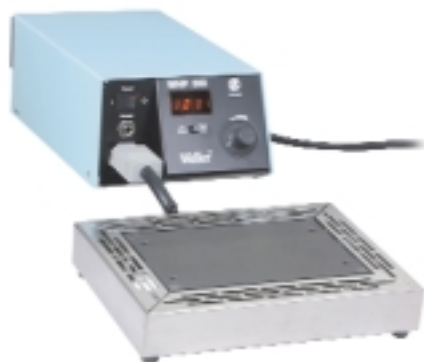
* Please use order number for inquiries and when ordering.

WHA700 / WHP300



WHA700 Hot Air Rework Stations Features & Benefits

- Requires shop air supply
- Electronic control allows you to precisely control hot air temperature - allows process control to avoid thermal stress on sensitive components
- Hand piece has built-in vacuum pickup - eliminates guesswork when chip is ready for removal
- Adapter allows the use of nozzles from other manufactures
- Complete range of nozzles available - see page 117
- Ideal for use with Weller WLSK1000 QFP lead repair kit for re-installation of component to PCB (page 88) and WPRB1000 BGA Reballing kit (page 87)
- Six nozzle support and nozzle exchange tool sold separately
- ESD safe to protect sensitive components



WHP300 Heating Plate Features & Benefits

- Temperature controlled - gives you precise control over your preheating process
- Digital display gives you an accurate readout for both set and read temperatures
- Temperature range is 122°F - (550°F (50°C - 300°C)) - allows safe preheating for sensitive boards and components
- Heating surface is 3.94" X 6.30" (10.0 cm X 16.0 cm)
- Output is 300 Watts
- ESD safe to protect sensitive components

Station	WHA700	Iron	
Input Voltage	120V	Power Consumption	800W
Output Voltage	120V	Heating Element Type	Nichrome wound, fiberglass and ceramic insulated
Power Consumption	820W	ESD Safe?	Yes
Temperature Range	122°F - 1022°F (50°C - 550°C)	Standard Nozzle	N/A
Air Flow Volume	10 l/min - 50 l/min	Iron Stand	0051504599
Temperature Accuracy	+/-86°F (55°C)		
Temperature Stability	N/A		
ESD Safe?	Yes		

Cat. No.	Order * No.	UPC No.	Description	Pack Wt. lb	kg	Shelf Pack
WHA700	0053314299	037103129666	Hot air rework station, 120V	11.78	5.35	1
Δ WHA700D	0053314699	037103130792	Hot air rework station, 230V	11.75	5.34	1
0058739740	0058739740	037103127327	Manual remote control	0.253	0.11	1
0053606099	0053606099	037103123411	Foot pedal	1.133	0.51	1
0051504999	0051504999	037103132710	Nozzle exchange tool	0.067	0.03	1
WHP300	0053306299	037103127143	Heat plate, 120V	12.787	5.81	1
Δ WHP300D	0053306699	037103130846	Heat plate, 230V	12.787	5.81	1

* Please use order number for inquiries and when ordering.

Δ Made to order, contact customer service for delivery.

Packing List: WHA700 hot air rework station with 700 watt handpiece, 0051504599 hand piece stand, Hex screwdriver, Complete instruction, NOZZLE NOT INCLUDED.

SMT Rework Stations WRS1001 / WRS2000

WRS1001 Features & Benefits

- Completely Self-contained - no need for shop air
- Digital process control with accurate, easy to read digital LED display.
- Compatible with select Weller soldering, hot air, and desoldering irons. A variety of tasks can be performed with one easy to use station
- Integrated microprocessor automatically recognizes Weller soldering and desoldering irons - no need for special adjustments.
- Also available as a stand alone control unit - create your own system using one of the optional soldering or desoldering tools.
- Full range of hot air nozzles available
- ESD safe to protect sensitive components



WRS2000 Features & Benefits

- Multi-function, electronically controlled hot gas rework station
- Multiple SMD functions in one unit:
- Vacuum pick-up tool for picking and placing components
- Dispenser for solder paste, flux, or adhesives
- Hot air pencil for soldering and hot air removal
- Utilizes inert gas or compressed air source
- Timer on front panel allows solder paste dispensing in regular intervals
- All functions can be activated using the manual remote control
- Will accommodate optional Weller soldering and desoldering irons up to 80 watts
- ESD safe to protect sensitive components
- A complete selection of hot air nozzles may be found on page 117



Station	WRS1001	WRS2000
Input Voltage	120V	120V
Output Voltage	24V	24V
Power Consumption	175W	130W
Temperature Range	Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)	300°F - 1000°F (149°C - 538°C)
Footprint	9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)	9.5 X 10.6 X 4.25 IN (241 X 269 X 108 mm)
Weight (Power unit only)	12.9 LB (5.85 KG)	16.0 LB (7.28 KG)
Pump Type	Rotary Vane	Compressed Air/Nitrogen Required
Vacuum Pressure	20.7" (526 mm) Hg	N/A
Air Flow Volume	1 l/min - 10 l/min	1 l/min - 10 l/min
Temperature Accuracy	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)
Temperature Stability	+/- 10°F (6°C)	+/- 10°F (6°C)
ESD Safe?	Yes	Yes
Iron	HAP1	HAP1
Power Consumption	100W	100W
Heating Element Type	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated
Iron Cord Length	4 FT (1.22 M)	4 FT (1.22 M)
ESD Safe?	Yes	Yes
Standard Tip	0058727099	0058727099
Iron Stand	0051502799 (KH27)	0051502799 (KH27)

Cat. No.	Order * No.	UPC No.	Description	Pack Wt. lb	kg	Shelf Pack
WRS1001	WRS1001	037103141781	Rework station w/HAP1 hot air pencil and stand, 120V	12.85	5.84	1
△ WRS1001D	WRS1001D	037103141798	Rework station w/HAP1 hot air pencil and stand, 230V	12.85	5.84	1
HAP1	HAP1	037103088314	Hot air pencil, stand, 1.2 mm nozzle	1.896	0.86	1
WRS2000	WRS2000	037103125460	Rework station w/HAP1 hot air pencil vacuum pick-up, dispensing, manual remote control, foot pedal & stands	16	7.3	1

* Please use order number for inquiries and when ordering.

△ Made to order, contact customer service for delivery.

WRS1001 Packing List: 0053323299 control unit, HAP1 100 watt hot air pencil with finger switch with 0058727059 1.2mm diameter hot air nozzle, 0051502799 iron stand and sponge, P8MM nutdriver, Complete instructions and tech sheet

WRS2000 Packing List: WRS2000 power unit, HAP1 100 watt hot air pencil with finger switch with 0058727059 1.2mm diameter hot air nozzle, 0051502799 iron stand and sponge, 0053604399 solder paste dispenser, 0053312899 vacuum pick-up tool, 0051505299 combined support for dispenser and vacuum pick-up tool, 0051312099 foot switch, 0058739740 manual remote control, P8MM nutdriver, Solder paste, Compressed air tube, 2 m long, 6 mm diameter, Complete instructions and tech sheet

Silver Series Hot Air Rework Station - WAD100



Features & Benefits:

- Features digital process control for exact temperature set - give you control over the process
- Compact design ideal for reflow soldering, desoldering, and rework in series production of SMT components
- Electronically controlled power unit allows adjustable temperature of low voltage pencil
- Requires compressed nitrogen or shop air
- Air flow actuated by a finger switch on the hot air pencil
- Gas flow is adjustable using knob on the side of the power unit
- Supports the WSP80 Silver Series soldering pencil as well as other Weller soldering irons
- Complete range of nozzles available - see page 117
- ESD safe to protect sensitive components
- Programmable using the optional WCB1 calibration unit- allows for temperature lock-out (process control), temperature set-back (extended tip life) and degrees F to degrees C conversion
- UL and cUL listed

Station	WAD100	Iron	HAP1
Input Voltage	120V	Power Consumption	100W
Output Voltage	24V	Heating Element Type	Nichrome wound, fiberglass and ceramic insulated
Power Consumption	100W	Iron Cord Length	4 FT (1.22 M)
Temperature Range	122°F - 1022°F / 50°C - 550°C	ESD Safe?	Yes
Footprint	4.5 X 5.9 X 3.6 IN 114 X 150 X 91 mm	Standard Tip	0058727099
Weight (Power unit only)	7.6 LB (3.46 KG)	Iron Stand	0051502799 (KH27)
Air Flow Volume	1 l/min - 6 l/min		
Temperature Accuracy	+/-50°F (30°C)		
Temperature Stability	N/A		
ESD Safe?	Yes		

Cat. No.	Order * No.	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
WAD100	0053146299	037103165503	Hot Air Station, Shop Air, 100 w	13.70	6.21	1

* Please use order number for inquiries and when ordering.

WAD100 Packing List: WDD100 power unit, HAP1 100 watt hot air pencil with finger switch with 0058727059 1.2mm diameter hot air nozzle, 0051502799 iron stand and sponge, compressed air tube, 2m long, 6mm diameter, P8MM midget nutdriver

WRS3000, WRS3000S, WRS3000ST

WRS3000, WRS3000S, WRS3000ST Features & Benefits

- Self-contained triple channel SMT rework station handles rework and repair of mixed technology boards
- Operates three tools simultaneously (eg. soldering, desoldering, hot plate hot air, thermal tweezers, or thermal stripper) which gives you flexibility. The microprocessor automatically recognizes each tool and activates the operation parameters accordingly
- 300 watts of total power over three independently controlled channels
- Built-in pump provides both air and vacuum
- Built-in microprocessor with digital read-out gives you complete accuracy and reliability
- Temperature set-back: can be programmed with the built-in timer from 5 to 60 minutes in 5 minute intervals
- Air flow for the hot air tool and vacuum for desoldering are activated either by a finger switch on the tool or an optional foot switch
- A vacuum gauge on the front panel monitors the flow of air through the desoldering tool. A high reading indicates buildup of solder in the desoldering tool. A low reading indicates the need to change the air filter.
- Lock-out key to maintain process control for set parameters
- Available in three configurations to fit your varying needs:



- WRS3000 - control unit only. Select from Weller soldering, desoldering, tweezer, or thermal stripper
- WRS3000S - control unit with DS1204AP 54 watt high performance soldering iron, 100w HAP1 hot gas pencil, DS58 60 watt desoldering iron, and stands
- WRS3000ST - control unit with DS1204AP 54 watt high performance soldering iron, HAP1 hot gas pencil, DS58 desoldering iron, WT50 thermal tweezer, and stands
- Full range of soldering, desoldering, hot air, and tweezer tips and nozzles available
- Will accommodate optional select Weller soldering and desoldering irons
- ESD safe to protect sensitive components

Station	WRS3000				
Input Voltage	120				
Output Voltage	24V				
Power Consumption	300W				
Temperature Range	Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)				
Footprint	9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)				
Weight (Power unit only)	22 LB (10 KG)				
Pump Type	Rotary Vane				
Vacuum Pressure	"20.7" (526 mm) Hg"				
Noise Level	0				
Air Flow Volume	1 l/min - 10 l/min				
Temperature Accuracy	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)				
Temperature Stability	+/- 10°F (6°C)				
ESD Safe?	Yes				
Station	WRS3000	WRS3000S(T)	WRS3000S(T)	WRS3000S(T)	WRS3000ST
Iron	N/A	EC1204A	DS58	HAP1	WT50
Power Consumption	N/A	54W	60W**	100W	50W
Heating Element Type	N/A	Nichrome Wound, Plug In	Ceramic (PTC)	Nichrome wound, fiberglass and ceramic insulated	
Iron Cord Length	N/A	4 FT (1.22 M)	4 FT (1.22 M)	4 FT (1.22 M)	
ESD Safe?	N/A	Yes	Yes	Yes	Yes
Standard Tip	N/A	ETA	4006	0058727099	
Iron Stand	N/A	PH1201ESD		0051502799 (KH27)	

**Nominal Wattage

Cat. No.	Order * No.	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
WRS3000	0053302299	037103088642	WRS3000 control unit only, no tools, 120V	12.20	5.55	1
WRS3000S	WRS3000S	037103097590	Rework station w/HAP1, DS58, EC1204AP, WSS1, 120V	22.00	10.00	1
WRS3000ST	WRS3000ST	037103152114	Rework station w/HAP1, DS58, EC1204AP, WT50, WSS1, 120V	23.20	10.45	1

* Please use order number for inquiries and when ordering.

WRS4000



WRS4000 Features:

- Self-contained
- Closed Loop Controlled handpieces
- Microprocessor Controlled accuracy
- Digital Display; Lock-Out Equipped
- Temperature Set-Back
- Separate control of air flow rate, time and temperature
- Three independently controlled channels
- Burn Resistant Cords
- F/C degree selector
- Full range of tips for rework and repair available.
- Hot Air and Desoldering Applications can be run without any separate switching
- Heated SMD Tweezers
- Temperature Range 350°F - 850°F

WRS4000				
Station	WRS1001		WRS3000	
Input Voltage	120V		120V	
Output Voltage	24V		24V	
Power Consumption	175W		300W	
Temperature Range	Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)		Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)	
Footprint	9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)		9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)	
Weight (Power unit only)	12.9 LB (5.85 KG)		12 lb (5.5 kg)	
Pump Type	Rotary Vane		Rotary Vane	
Vacuum Pressure	20.7" (526 mm) Hg		20.7" (526 mm) Hg	
Noise Level	0		0	
Air Flow Volume	1 l/min - 10 l/min		1 l/min - 10 l/min	
Temperature Accuracy	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)		Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)	
Temperature Stability	+/- 10°F (6°C)		+/- 10°F (6°C)	
ESD Safe?	Yes			
Iron	EC1204A	DS58	HAP1	WT50
Line Voltage				
Power Consumption	54W	60W*	100W	50W
Heating Element Type	Nichrome Wound, Plug In	Ceramic (PTC) fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound
Iron Cord Length	4 FT (1.22 M)	4 FT (1.22 M)	4 FT (1.22 M)	4 FT (1.22 M)
ESD Safe?	Yes	Yes	Yes	Yes
Standard Tip	0	0	0058727099	
Iron Stand	0	0	0051502799 (KH27)	

*Nominal wattage

Cat. No.	Order No.	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
WRS4000	WRS4000	037103131911	Rework station, four function, 120V	35.00	15.91	1

WRS5000 Features & Benefits

- Five function SMT rework station handles rework and repair of mixed technology boards: Soldering, Desoldering, Hot air, Thermal tweezers, Dispensing
- Vacuum pick-up
- Self-contained desoldering and hot air
- Shop air required for dispensing and vacuum pick-up
- Operates up to five tools simultaneously which gives you flexibility. The microprocessor automatically recognizes each tool and activates the operation parameters accordingly
- 430 watts of total power over four independently controlled channels
- Built-in microprocessor with digital read-out gives you complete accuracy and reliability
- Temperature set-back: can be programmed with the built-in timer from 5 to 60 minutes in 5 minute intervals
- Timer on front panel allows solder paste dispensing in regular intervals
- Air flow for the hot air tool and vacuum for desoldering are activated either by a finger switch on the tool or included foot switch
- A vacuum gauge on the front panel monitors the flow of air through the desoldering tool. A high reading indicates buildup of solder in the desoldering tool. A low reading indicates the need to change the air filter.
- Full range of soldering, hot air, desoldering, and tweezer tips and nozzles available
- Lock-out key to maintain process control for set parameters
- Will accommodate optional select Weller soldering and desoldering irons
- ESD safe to protect sensitive components



WRS5000				
Station	WRS2000		WRS3000	
Input Voltage	120V		120V	
Output Voltage	24V		24V	
Power Consumption	130W		300W	
Temperature Range	300°F - 980°F (149°C - 511°C) Sold./Desold. 300°F - 850°F (149°C - 454°C)		Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)	
Footprint	9.5 X 10.6 X 4.25 IN (241 X 269 X 108 mm)		9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)	
Weight (Power unit only)	16.0 LB (7.28 KG)		12 lb (5.5 kg)	
Pump Type	Compressed Gas Required		Rotary Vane	
Vacuum Pressure	N/A		"20.7" (526 mm) Hg"	
Noise Level	N/A		0	
Air Flow Volume	+/- 10°F (6°C)		+/- 10°F (6°C)	
Temperature Accuracy	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)		Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)	
Temperature Stability	+/- 10°F (6°C)		+/- 10°F (6°C)	
ESD Safe?	Yes		Yes	
Iron	EC1204A	DS58	HAP1	WT50
Power Consumption	54W	60W*	100W	50W
Heating Element Type	Nichrome Wound, Plug In	Ceramic (PTC)	Nichrome wound, fiberglass and ceramic insulated	Nichrome wound, fiberglass and ceramic insulated
Iron Cord Length	4 FT (1.22 M)	4 FT (1.22 M)	4 FT (1.22 M)	4 FT (1.22 M)
ESD Safe?	Yes	Yes	Yes	Yes
Standard Tip	ETA	4006	0058727099	
Iron Stand	0		0051502799 (KH27)	

*Nominal Wattage

Cat. No.	Order No.	UPC No.	Description	Pack Wt. lb	Pack Wt. kg	Shelf Pack
WRS5000	WRS5000	037103131935	Rework station, five function, 120V	33.00	15.00	1

WRS7000



Features & Benefits

- Seven function SMT rework station handles the most demanding rework of mixed technology boards: Soldering, Desoldering, Small hot air pencil (low wattage - 100w), Large hot air pencil (high wattage 750w), Thermal tweezers, Dispensing, Vacuum pick-up
- Self-contained desoldering and hot air
- Shop air required for dispensing and vacuum pick-up
- Operates up to seven tools simultaneously which gives you flexibility. The microprocessor automatically recognizes each tool and activates the operation parameters accordingly
- Large hot air hand piece has built-in vacuum pick-up - eliminates guesswork when chip is ready for removal
- Temperature set-back: can be programmed with the built-in timer from 5 to 60 minutes in 5 minute intervals (WRS3000 only)
- Timer on front panel allows solder paste dispensing in regular intervals (WRS2000 only)
- A vacuum gauge on the front panel monitors the flow of air through the desoldering tool.
- Full range of soldering, hot air, desoldering, and tweezer tips and nozzles available - nozzles adapter allow the use of nozzles from other manufacturers
- Lock-out key to maintain process control for set parameters (WRS3000 only)
- Will accommodate optional Weller soldering and desoldering irons
- ESD safe to protect sensitive components

WRS7000					
Station	WHA2000	WRS2000	WRS3000		
Input Voltage	120V	120V	120V		
Output Voltage	120V	24V	24V		
Power Consumption	750W	130W	300W		
Temperature Range	122°F - 1022°F 50°C - 550°C	300°F - 1000°F (149°C - 538°C)	Hot Air 300°F - 980°F (149°C - 511°C) Sold/Desold 150°F - 850°F (66°C - 454°C)		
Footprint		9.5 X 10.6 X 4.25 IN (241 X 269 X 108 mm)	9.5 X 10.6 X 4.1 IN (241 X 269 X 104 mm)		
Weight (Power unit only)	20.35 LB (9.26 KG)	16.0 LB (7.28 KG)	12 lb (5.5 kg)		
Pump Type	Reciprocating	Compressed Air/Nitrogen Required	Rotary Vane		
Vacuum Pressure			20.7" (526 mm) Hg		
Noise Level			0		
Air Flow Volume	10 l/min - 50 l/min	1 l/min - 10 l/min	1 l/min - 10 l/min		
Temperature Accuracy	+/- 86°F (55°C)	0	Sold/Desold +/- 16°F (10°C) Hot air +/- 50°F (30°C)		
Temperature Stability		+/- 10°F (6°C)	+/- 10°F (6°C)		
ESD Safe?	Yes	Yes			
	Iron	EC1204A	DS58	HAP1	WT50
Power Consumption	750W	54W	60W**	100W	50W
Heating Element Type		Nichrome Wound, Plug In	Ceramic (PTC)	Nichrome Wound, Plug-in	Nichrome Wound, Fiberglass and Ceramic insulated
Length (w/o cord or tip)		0	0	0	
Iron Cord Length		4 FT (1.22 M)	0	4 FT (1.22 M)	
ESD Safe?	Yes				
Standard Tip	NA	0058727099	0	0	
Iron Stand	NA	0051502799 (KH27)	0	0	

** Nominal wattage

Cat. No.	Order No.	UPC No.	Description	Pack Wt. lb	Pack Wt. kg	Shelf Pack
WRS7000	WRS7000	037103131959	Rework station, seven function, 120V	55.00	25.00	1

Optional Accessories WTA50 / WST20

WTA50 Thermal Tweezer

- Compatible with all Weller EC, WS/WSD (Silver Series), and WRS systems
- Five optional tips are available to handle a wide range of SMT desoldering applications
- Dual heating elements with two independent temperature sensors provide the tips with constant temperatures which is essential for successful desoldering
- Tips are attached via set screws (hex wrench included) See list of WT Series tips in chart below



WTA50

WST20 Thermal Stripper

- Compatible with all Weller EC, WS/WSD (Silver Series), and WRS systems
- Capable of stripping thermoplastic insulation from 26 AGW to 12 AGW
- Stripping length is adjustable to 1.2" (30 mm)
- Comes with 0058725726 stripping knives for 12, 16, 18 AWG



WST20

Cat. No.	Order * No.	UPC No.	Description	Pack Wt. lb	Pack Wt. kg	Shelf Pack
WTA50	0051317199	037103178459	SMD Thermal tweezer, 50W	1.63	0.74	1
WTA50SET	0053313399	037103180766	SMD Thermal tweezer w/AK51 support, 50W	1.63	0.74	1
AK51	0051504299	037103178800	Support for WTA50 Thermal Tweezers	1.10	0.50	1
WT1	0054414199	037103108418	Pair of tips, 1.0 mm, WT50	0.310	0.14	10 pair
WT2	0054414099	037103108425	Pair of tips, 3.0 mm, WT50	1.000	0.45	10 pair
WT3	0054414299	037103108432	Pair of tips, 6.0 mm, WT50	0.300	0.14	10 pair
WT4	0054414399	037103108449	Pair of tips, 12.5 mm, WT50	0.450	0.20	10 pair
WT5	0054414499	037103108456	Pair of tips, 18.5 mm, WT50	1.000	0.45	10 pair
WST20	0052503070	037103088475	Thermal stripper	2.50	1.14	1
0058725718	0058725718	037103088246	Pair of knives, flat, 1.27mm, for WST20	0.012	0.01	1
0058725726	0058725726	037103088253	Pair of knives, AWG 12, 16, 24	0.012	0.01	1
0058725729	0058725729	037103088260	Pair of knives, AWG 12, 14, 24, 26 for WST20	0.012	0.01	1
0058725732	0058725732	037103088277	Pair of knives, coax, AWG 14, 18, 22, 26 for WST20	0.012	0.01	1

* Please use order number for inquiries and when ordering.

HAP1



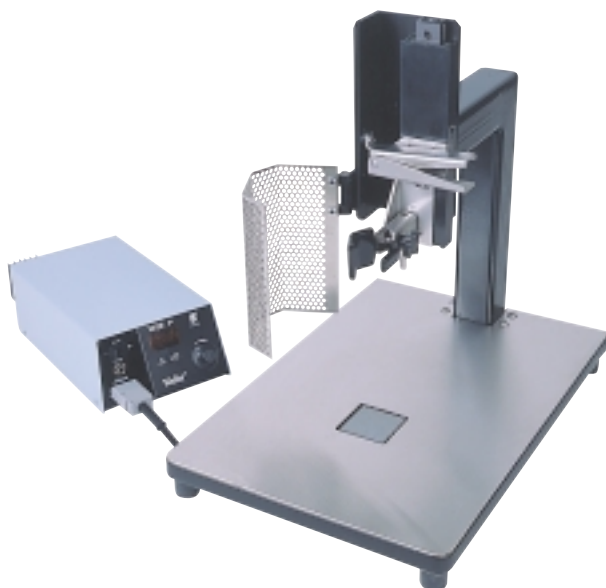
HAP1 Features & Benefits:

- Controlled hot air for non-contact soldering and desoldering of SMD's
- For use with WAD100 hot air station
- Temperature range is 122°F to 999°F

Cat. No.	Order *	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
HAP1	HAP1	037103088314	Hot air pencil, stand, 1.2 mm nozzle	1.896	0.86	1

* Please use order number for inquiries and when ordering.

WTH100 / WTU100 / WBH



WTH100

WTH100 hot air stand with heated table Features & Benefits:

- Heated table for preheating circuit boards - gives you increased control over the process
- Heated table is controlled by the WHP300 300 watt electronically controlled digital control unit
- Digital display gives you accurate readout for both set and read temperatures
- Temperature range is 122°F - 550°F (50°C - 300°C) - allows safe preheating for sensitive boards and components
- A unique clamp assembly on the support arm allows you to support most hot air handles
- Compatible with the WBH board holder which can hold a wide variety of boards

WTU100 hot air stand (non heated)

Features & Benefits:

- A unique clamp assembly on the support arm allows you to support most hot air handles
- Compatible with the WBH board holder (sold separately) which can hold a wide variety of boards

WBH Circuit Board Holder Features & Benefits:

- Compatible with WTH100 and WTU100 hot air stands
- Compatible with Weller BGA/SMT rework machines (WQB2000, WQB1500, WQB1000)
- Includes an assortment of several styles of registration pins and board rail clamps to hold a wide variety of boards
- Can handle boards up to 15" X 18"

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WTH100	037103152640	SMT rework table, heated, 120V	38.60	17.55	1
WTU100	037103152633	SMT rework table, unheated	29.50	13.41	1
WBH	037103152657	SMT rework board holder	9.75	4.43	1

Optional Accessories WCM1 / WCB1

WCM1 & WCB1 system calibration unit Features & Benefits:

- WCM1 compatible with EC2002M soldering stations
- WCB1 compatible with WSD80 and WSD130
- Offset - allows user to calibrate tip temperature of soldering iron to outside temperature reference
- Setback - station will set back to 350°F after a period of inactivity (EC2002M only) station will set back to 300°F after a period of inactivity
- Operator lockout - allows you to set at a certain temperature, overriding front panel control
- Allows switching between °F and °C (WSD80/130 only)
- Allows resetting of station electronics to original factory calibration
- Powered by four "AA" alkaline batteries (included)
- Three digit LED display



Cat. No.	Order *	UPC No.	Description	Pack Wt.		Shelf Pack
	No.	No.		lb	kg	
WCM1	WCM1	037103089519	Calibration unit, EC2002M	1.100	0.50	1
WCB1	0053118299	037103144171	Calibration unit, WSD80, WSD130	0.462	0.21	1

* Please use order number for inquiries and when ordering.

Optional Accessories WC5000 / WC1000 / WC3000

WC5000 system calibration unit

- Calibration unit for use with MC5000 and MC5001 microprocessor controlled soldering system
- Unit MUST be used in conjunction with calibration checks and procedures listed in tech sheet supplied with soldering unit

WC5000



WC1000 and WC3000 system calibration units

- WC1000 calibration unit for use with EC1000/1001/1002 series station. Also used with EC2000/2001/2002 series solder station (not for use with EC2002M series)
- WC3000 calibration unit for use with E3000/3001/3002, EC4000/4001/4002 series electronic soldering systems
- Units MUST be used in conjunction with calibration checks and procedures listed in tech sheet supplied with soldering unit

WC1000 & WC3000



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
Δ WC5000	037103591821	Calibration unit, MC5000	0.20	0.09	1
WC1000	037103480569	Calibration unit, EC1000/2000 Series	0.40	0.18	1
WC3000	037103480576	Calibration unit, EC3000, EC4000 Series	0.30	0.14	1
WA2000	037103592354	Soldering iron analyzer	2.10	0.95	1
CP01	037103592361	Contact pyrometer, large gauge	0.60	0.27	12
CP02	037103592378	Contact pyrometer, small gauge	0.48	0.22	12
K111	037103592385	Type K thermocouple assy., ETA tip	1.80	0.82	12
K121	037103592392	Type K thermocouple assy., EPH107 tip	1.50	0.68	2
K131	037103592750	Type K thermocouple assy., EMA tip	1.50	0.68	12
K141	037103592743	Type K thermocouple assy., WCC100 tip	1.50	0.68	12
K151	037103182012	Type K thermocouple assy., PTA7 tip	1.50	0.68	12
K161	037103182029	Type K thermocouple assy., 9012 tip	1.50	0.68	12
K171	037103182036	Type K thermocouple assy., LT1 tip	1.50	0.68	12

Δ Made to order, contact customer service for delivery.

Accessory Products - Iron Stands



PH2000

Cat. No.	UPC No.	For use with	Funnel	Sponge	Pack Wt.		Shelf Pack
					Lb	kg	
PH2000	037103102492	Universal soldering, desoldering, hot air	-	TC205	0.85	0.39	1
PH1201ESD	037103591135	EC1201P, EC1204P, EC1201A, TC201T	TC204	TC205	0.9	0.41	1
PH1301ESD	037103591128	EC1302A, WM120	IHF225EC	TC205	0.7	0.32	1
PH1503	037103043931	EC1503A, EC1504A	EC254	TC205	1	0.45	1
PH60	037103474018	W60P, WP SERIES	SFA60	TC205	5.7	2.59	6
PH100	037103474209	W100PG	SFA100	TC205	6	2.73	6
PH1201FE	037103043948	TC201FE, EC1201AFE	RSFFE	TC205	0.9	0.41	1
△ PH1302FE	037103043924	EC1302A with ECMFE fume attachment	RSFMFE	TC205	0.95	0.43	1
WPH80	037103143396	WSP80	-	TC205	0.91	0.41	1
PH50	037103161093	PES50	-	TC205	0.95	0.43	1
TC205	037103475176	Sponge for above listed stands	-	-	0.1	0.05	10

△ Made to order, contact customer service for delivery.

Cat No.	UPC No.	For use with	Funnel	Sponge	Lb	kg	Shelf Pack
DS2010	037103480125	Universal desoldering stand	-	TC205	1.3	0.59	1
8800	037103030993	Imperial and Di lines	-	455	4.8	2.18	6
9800	037103038623	Micro size soldering irons	-	455	4.2	1.91	6
8000	037103041968	Generic	-	-	4	1.82	10
400	037103030368	Sponge and Tray	-	455	1.28	0.58	10
455	037103030375	Sponge for above listed stands	-	-	0.6	0.27	20

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
TC204	037103475169	Spring and funnel, PH1201ESD	0.3	0.14	1
IHF225EC	037103476920	Spring and funnel, PH1301ESD	0.083	0.04	1
△ EC254	037103591999	Spring and funnel, PH1503	0.3	0.14	1
SFA60	037103474049	Spring and funnel, PH60	0.2	0.09	1
RSFFE	037103592316	Spring and funnel, PH1201FE	0.3	0.14	1
DS2010	037103480125	Desoldering iron stand assembly	1.3	0.59	1
TC205	037103475176	Sponge for above listed stands	0.1	0.05	10

△ Made to order, contact customer service for delivery.

Fume Extraction Clip Attachments

ECMFE, MSFE clip attachments

- Clip attachment to convert Weller EC1302 and EC1503 series soldering irons for use with Weller® Fumex® system
- Kit contains:
 - 1 ea - FUME ATTACHMENT ASSEMBLY
 - 1 ea - FE MINI FUNNEL
 - 5 ea - DS CLIPS
 - 1 ea - SPRING SHIELD
 - 7 ft - BLACK ESD TUBING
 - 1 ea - HOSE COUPLING
 - 1 ea - TUBE CLEANING BRUSH



AKFE series Fume Extraction Kits

- Fume extraction kit converts existing standard and micro irons for use with Weller® Fumex® system
- Variety of available models
- Complete with plastic ESD tubing
- Detailed operating instructions included



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
AKFE11	037103060600	Adapter kit, Fume extraction, WP100PG, WP25, WP40, W60P, TC201T	0.20	0.09	1
AKFE2	037103044662	Adapter kit, Fume extraction, Hakko 900 series	0.30	0.14	1
AKFE3	037103060631	Adapter kit, Fume extraction, WP25-35, Jensen (47B723)	0.30	0.14	1
AKFE4	037103060648	Adapter kit, Fume extraction, SL325, SL500, 2110, 5550	0.25	0.11	1
AKFE5	037103060617	Adapter kit, Fume extraction, EDSYN 951, 930	0.30	0.14	1
AKFE6	037103060693	Adapter kit, Fume extraction, 9910, 9941AS, UTC200	0.30	0.14	1
AKFE7	037103129949	Kit, Fumex for 921Z micro iron	0.30	0.14	1
ECMFE	037103028167	Fume extraction clip attachment - EC1302 & EC1503	0.30	0.14	1
MSFE	037103043665	Fume extraction clip attachment - MT1501	0.30	0.14	1

Manual Desoldering Pumps and Tips



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
- *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



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

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
7880	037103030283	Desoldering pump	3.00	1.36	10
7881	037103030474	Desoldering pump - ESD safe	3.00	1.36	10
7882BK	037103030511	Tip for 7880	0.05	0.02	50
7883	037103030535	Tip for 7883	0.28	0.13	10
7874B	037103039637	Desoldering pump - ESD safe	2.00	0.91	10
7875B	037103035035	Tip for 7874B	0.13	0.06	10

Flux and Scrub-it™ Solvent Dispensers

Flux Dispensers

- Both static safe and standard hold 2 ounces
- Avoid spills and waste and place flux precisely where needed
- Squeeze bottles dispense one drop of liquid resin, flux, oil solvent through stainless steel needles
- Static dissipative models protect static-sensitive components

Scrub-it™ Solvent Dispensers

- Squeeze dispenser to distribute solvent through brush
- For cleaning printed circuit boards and other connections
- No mess, no waste
- Available with nylon bristles or horsehair for static-safe applications
- Dispenser holds 2 ounces



Flux Dispensers

Scrub-it™ Solvent Dispenser

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
FD2	037103036469	Flux dispenser, 0.020" needle	0.30	0.14	6
FD22	037103036537	Flux dispenser, 0.050" needle	0.32	0.14	6
FD2N	037103036643	Needle, 1" X 0.020" (10 needles/pkg.)	0.03	0.02	1
FD21N	037103036520	Needle, 1" X 0.008" (10 needles/pkg.)	0.03	0.02	1
FD2D	037103036612	Flux dispenser, 0.020" needle, ESD safe	0.31	0.14	6
FD21D	037103036490	Flux dispenser, 0.008" needle, ESD safe	0.60	0.27	6
FD22D	037103036551	Flux dispenser, 0.050" needle, ESD safe	0.31	0.14	6
△ FD21DN	037103036513	Needle, 1" X 0.008", ESD safe (10 needles/pkg.)	0.10	0.05	1
△ FD22DN	037103036575	Needle, 1" X 0.050", ESD safe (10 needles/pkg.)	0.10	0.05	1
SD74	037103037220	Scrub-it dispenser, nylon bristles	0.46	0.21	6
SD74H	037103037244	Scrub-it dispenser, horsehair bristles, ESD safe	0.66	0.30	6

△ Made to order, contact customer service for delivery.

Solder-Mate™ and Anti-seize Dispensers

Solder-Mate™

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

Anti-seize

- Specially formulated lubricant to prevent tip thread seizure when operating at high temperatures
- 1/2 ounce tube
- Ideal for use at 900°F or lower



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
SM1	037103037350	Solder-Mate solder dispenser (For 1 pound Solder Spool)	0.36	0.16	1
8001	037103030580	Anti-seize, 1/2 oz. Tube	0.46	0.21	10

Spot Mask, Fast Mask, Fast-Mask™, Titanium Soldering Mask



FM673

- Holds 1 pound solder spool (solder not included)
- Slide-on feature masks gold fingers quickly for wave-soldering
- Eliminates tapes, messy cleanups and saves time
- Long-life titanium alloy construction repels solder
- Eliminates PCB diving during wave soldering operation.

FM673C

- Popular clip style affords longer mask life due to increased spring tension.
- Controls board warping.

FM673W

- For use as board stiffener on boards heavier and/or wider
- Welded style masks both sides of gold fingers and controls board warping.

FM6730A

- For masking gold fingers when Organic Acid is used
- Two-part neoprene rubber and welded Fast-Mask prevents flux and solder from creeping under mask onto gold fingers
- Controls board warping

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
SM15748BK	037103037732	Spot-Mask, 8 ounce bottles	7.20	3.27	12
SM15741	037103037718	Spot-Mask, 1 gallon bottle	9.65	4.40	1
Δ FM673	037103042569	Fast mask, slide on, special - MTO	0.10	0.05	1
Δ FM673C	037103042576	Fast mask, clip on, special - MTO	0.10	0.05	1
Δ FM673W	037103042583	Fast mask, board stiffener, special - MTO	0.10	0.05	1
Δ FM6730A	037103042590	Fast mask, NEOPRENE - MTO	-	-	1

Fast-Mask is a Special Order Item and is Non-Returnable.

Δ Made to order, contact customer service for delivery.

Tip Polishing Bar



Polishing bar

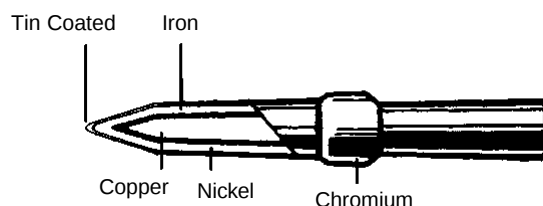
- Cleans and renews soldering tips
- Removes plastic resins, oxidation, silicone grease and other chemicals from tip
- Re-tin tip after use to prevent oxidation

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
WPB1	037103590602	Polishing bar for soldering tips	0.09	0.04	1

Tips for Electronic Soldering Stations Weller "Longlife" Tips

General features & benefits

- A Weller "Longlife" tip is made of copper core which is electroplated with iron to extend the lifetime of the tip
- Tips are plated with iron all over, and nickel and chromium behind the working surface.
- The nickel and chromium protect the shank from corrosion and solder creep.
- Tips are pre-tinned in the working area with solder. Keep tip tinned; wipe only before using and immediately re-tin with a small amount of fresh solder
- Do not remove excess solder from heated tip before storing; the excess solder will prevent oxidation on the wettable surface when tip is reheated.
- Use rosin or activated rosin fluxes. Use of overly active or insufficiently active flux may cause tip de-wetting



- Tips in constant use should be removed and cleaned at least once a week
- If tip becomes unwettable, it may be cleaned hot with a Weller WPB1 polishing bar or a suitable tip tinner

"ET" Series Tips for EC1201A, EC1204A, PES50 and WCC101 Irons

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged
- *indicates available bulk (100 multiples only); add suffix "B" to catalog number (eg. ETAB)



ETA to ETH



ETJ, ETK, ETL, ETM



ETP, ETT



ETU, ETV



ETAA to ETDD



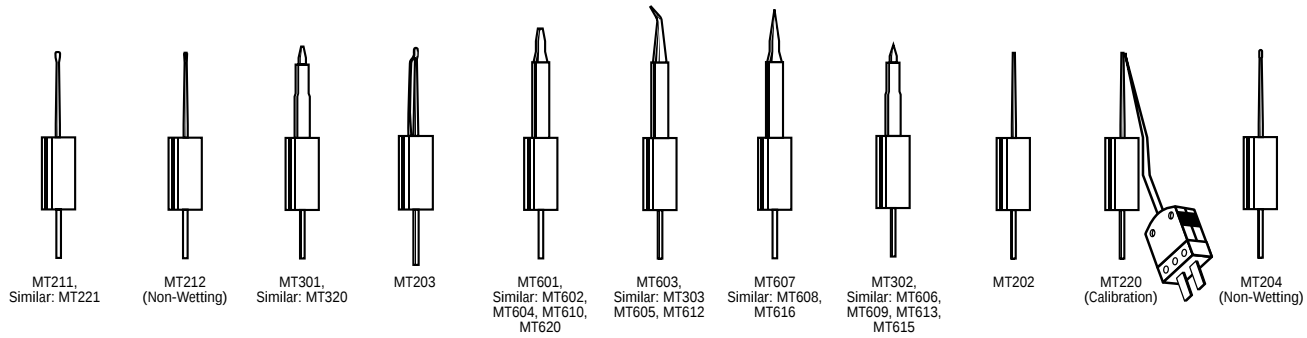
ETO, ETS



ETR

Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
ETA*	037103477286	Screwdriver tip	0.062	1.60	0.625	15.90	0.37	0.16	10
ETB*	037103477279	Screwdriver tip	0.093	2.40	0.625	15.90	0.37	0.16	10
ETC*	037103477262	Screwdriver tip	0.125	3.20	0.625	15.90	0.37	0.16	10
ETD*	037103477255	Screwdriver tip	0.187	4.80	0.625	15.90	0.37	0.16	10
ETH*	037103477231	Screwdriver tip	0.031	0.80	0.625	15.90	0.37	0.16	10
ETP*	037103477248	Conical tip	0.031	0.80	0.625	15.90	0.37	0.16	10
ETT	037103591548	Conical tip	0.024	0.60	0.625	15.90	0.37	0.16	10
ETU	037103591760	Single flat tip	0.015	0.40	0.700	17.80	0.37	0.16	10
ETV	037103591524	Single flat tip	0.024	0.60	0.700	17.80	0.37	0.16	10
ETAA	037103591579	Single flat tip	0.062	1.60	0.625	15.90	0.37	0.16	10
ETBB	037103591562	Single flat tip	0.093	2.40	0.625	15.90	0.37	0.16	10
ETCC	037103478085	Single flat tip	0.125	3.20	0.625	15.90	0.37	0.16	10
ETDD	037103478092	Single flat tip	0.187	4.80	0.625	15.90	0.37	0.16	10
ETO*	037103477224	Long conical tip	0.031	0.80	1.000	25.40	0.37	0.16	10
ETS*	037103478054	Long conical tip	0.015	0.40	1.000	25.40	0.37	0.16	10
ETJ	037103591555	Long screwdriver	0.031	0.08	1.000	25.40	0.37	0.16	10
ETK*	037103477217	Long screwdriver tip	0.046	1.20	1.000	25.40	0.37	0.16	10
ETL*	037103477200	Long screwdriver tip	0.078	2.00	1.000	25.40	0.37	0.16	10
ETM	037103478108	Long screwdriver tip	0.125	3.20	1.000	25.40	0.37	0.16	10
ETR	037103478115	Narrow screwdriver tip	0.062	1.60	0.625	15.90	0.37	0.16	10

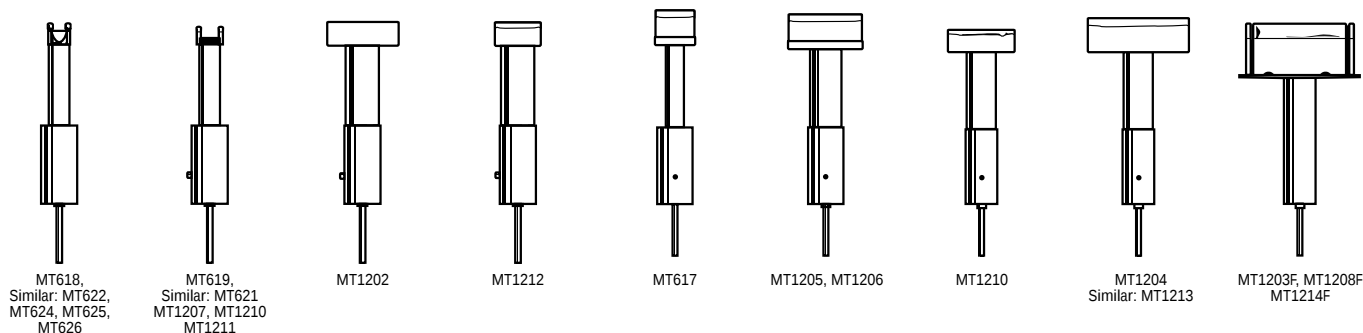
MT Series Tips for MT1500 Series Stations



- For MT1500/1501 series soldering irons
- Quick change plug-in tips are made from stainless steel
- Use only Weller soldering tips
- Heater and sensor located in tip

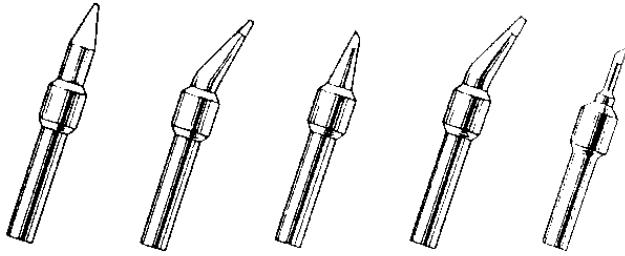
Cat. No.	UPC No.	Description	Tip Size		Reach		Comment	Shelf Pack
			Inch	mm	Inch	mm		
MT202	037103101495	Conical	0.030	0.76	1.00	25.4	-	1
MT203	037103101501	Conical	0.030	0.76	1.00	25.4	MIL-SPEC	1
MT204	037103101488	Conical	0.030	0.76	1.00	25.4	NON-WETTING	1
MT211	037103101457	Screwdriver	0.045	1.14	1.00	25.4	-	1
MT212	037103101365	Screwdriver	0.045	1.14	1.00	25.4	NON-WETTING	1
MT220	037103101099	Calibration Conical	0.030	0.76	-	-	-	1
MT221	037103101433	Micro	0.031	0.79	1.00	25.4	-	1
MT301	037103101907	Screwdriver	0.047	1.19	0.020	0.51	-	1
MT302	037103101914	Conical	0.015	0.38	0.020	0.51	-	1
MT303	037103101709	Bent Conical	0.015	0.38	0.32	8.13	-	1
MT320	037103108890	Calibration Screwdriver	0.047	1.19	0.20	5.08	-	1
MT601	037103097576	Screwdriver	0.070	1.78	0.385	9.78	-	1
MT602	037103097583	Screwdriver	0.100	2.54	0.39	9.78	-	1
MT603	037103097552	Conical, Bent	0.020	0.51	0.60	15.24	-	1
MT604	037103097569	Screwdriver	0.060	1.52	0.39	9.91	-	1
MT605	037103097538	Bent Conical	0.016	0.41	0.56	14.22	-	1
MT606	037103097545	Conical	0.016	0.41	0.53	13.46	-	1
MT607	037103097514	Bevel	0.020	0.51	0.53	13.5	-	1
MT608	037103097521	Bevel	0.040	1.02	0.56	14.22	-	1
MT609	037103097491	Conical	0.023	0.58	0.60	15.24	-	1
MT610	037103097507	Screwdriver	0.200	5.08	0.35	8.89	-	1
MT611	037103097477	Chisel	0.060	1.52	0.61	15.49	-	1
MT612	037103097484	Bent Conical	0.050	1.27	0.88	22.35	-	1
MT613	037103097453	Conical	0.020	0.51	0.52	13.21	-	1
MT614	037103097460	Chisel	0.100	2.54	0.19	4.38	-	1
MT615	037103097439	Conical	0.030	0.76	0.39	9.91	-	1
MT616	037103097446	Bevel	0.032	0.81	0.56	14.22	-	1
MT620	037103108968	Bevel, 30 Degree	0.063	1.59	0.385	9.78	-	1

MT Series Tips for MT1500 Series Stations - SMD Applications



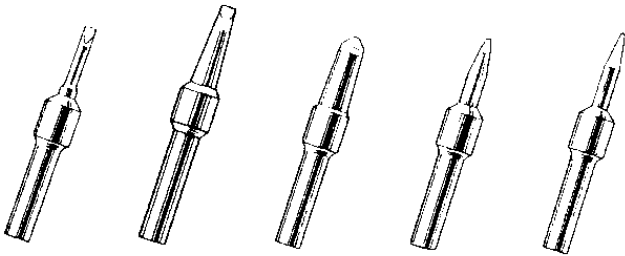
Cat. No.	UPC No.	Description	Length		Width		Height		Shelf Pack
			in.	mm	in.	mm	in.	mm	
MT617	037103108906	SMT Blade	0.410	10.414	0.022	0.559	0.280	7.112	1
MT618	037103109088	Chip 1206, 1210	0.070	1.778	0.195	9.429	0.070	1.778	1
MT619	037103109095	SOIC 14.16	0.410	10.414	0.200	5.08	0.090	2.286	1
MT621	037103108975	SOIC 8	0.180	4.572	0.200	5.08	0.090	2.286	1
MT622	037103108982	Chip 0805	0.060	1.524	0.090	2.286	0.070	1.778	1
MT623	037103108999	SOMC 16	0.450	11.49	0.270	6.858	0.090	2.286	1
MT624	037103109002	SOT23	0.100	2.540	0.068	1.727	0.055	1.397	1
MT625	037103109019	Chip 1808/1812	0.090	2.286	0.190	4.528	0.070	1.778	1
MT626	037103121905	Quad PLCC 18	0.105	2.667	0.303	7.696	0.150	3.81	1
MT627	037103122407	Tip, 60W w/Extended Tube -	-	-	-	-	-	-	1
MT1201	037103109026	PLCC 28	0.500	12.700	0.500	12.700	0.150	3.81	1
MT1202	037103109033	PLCC 20	0.410	10.414	0.410	10.414	0.150	3.81	1
MT1203F	037103108913	Flex Leg PLCC 44	0.750	19.050	0.750	19.050	2.35	5.959	1
MT1204	037103109040	PLCC 32	0.500	12.70	0.500	12.70	0.150	3.81	1
MT1205	037103108920	SMT Blade	0.820	20.828	0.022	0.559	0.280	7.112	1
MT1206	037103109057	SMT Blade	0.620	16.748	0.022	0.559	0.280	7.112	1
MT1207	037103109064	SOIC 20	0.520	13.208	0.375	9.525	0.125	3.176	1
MT1208F	037103108937	Flex Leg PLCC 68	0.965	24.511	0.965	24.511	2.35	5.959	1
MT1209	037103109071	SOJ 28, SOM 36	0.740	18.796	0.365	9.017	0.125	3.175	1
MT1210	037103121899	SOIC 28	0.720	18.268	0.375	9.525	0.125	3.175	1
MT1211	037103121912	SOIC 24	0.620	15.748	0.375	9.525	0.125	3.175	1
MT1212	037103121875	PLCC 18	0.540	13.716	0.340	8.596	0.150	3.810	1
MT1213	037103121868	QFP 64-80	0.915	23.241	0.580	17.272	0.150	3.81	1
MT1214F	037103127754	Flex Leg PLCC 84	1.155	29.591	1.165	29.591	0.235	5.969	1

EPH Series Tips for EC1302 and EC1301 Series Irons



EPH101 EPH102 EPH103 EPH104 EPH105

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged

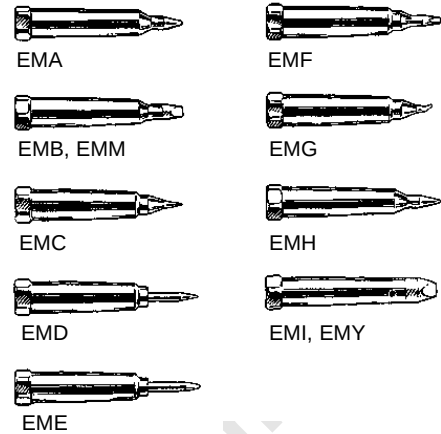


EPH106 EPH107 EPH108 EPH109 EPH110
EPH111

Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
EPH101	037103479600	Micropoint tip	0.015	0.40	0.437	11.10	0.37	0.16	10
EPH102	037103479617	Bent conical tip	0.031	0.80	0.437	11.10	0.37	0.16	10
EPH104	037103479631	Bent conical tip	0.046	1.20	0.437	11.10	0.37	0.16	10
EPH103	037103479624	Single flat tip	0.031	0.80	0.312	7.90	0.37	0.16	10
EPH105	037103479648	Single flat tip	0.046	1.20	0.312	7.90	0.37	0.16	10
EPH106	037103479655	Screwdriver tip	0.062	1.60	0.437	11.10	0.37	0.16	10
EPH111	037103591531	Screwdriver tip	0.625	16.76	0.437	11.10	0.37	0.16	10
EPH107	037103479662	Chisel tip	0.078	2.00	0.437	11.10	0.37	0.16	10
EPH108	037103480231	Chisel tip	0.125	2.80	0.437	11.10	0.37	0.16	10
EPH109	037103479679	Conical tip	0.031	0.80	0.437	11.10	0.37	0.16	10
EPH110	037103474124	Conical tip	0.062	1.60	0.437	11.10	0.37	0.16	10
EPH112	037103593320	Long micropoint tip	0.015	0.40	0.625	15.90	0.37	0.16	10

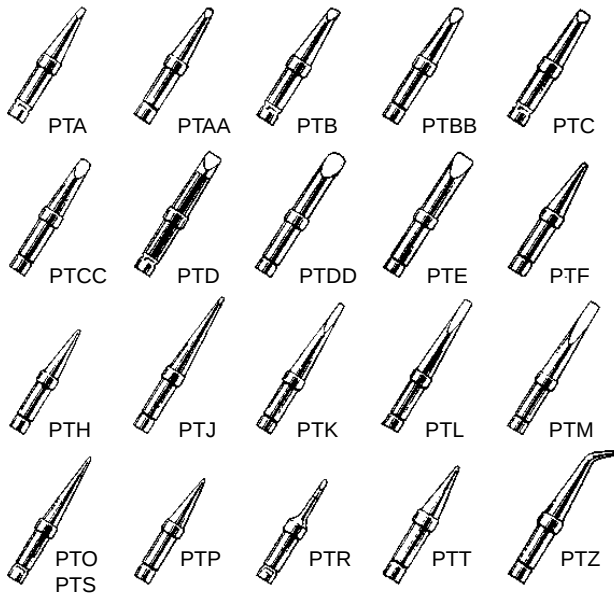
EM Series Tips for EC1503 and EC1504 Series Irons

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Manufactured with patented taper fit to match heater sheath (Patent No. 4560101)
- Individually bagged



Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
EMA	037103591777	Chisel tip	0.062	1.60	0.42	10.66	0.37	0.16	10
EMB	037103591784	Chisel tip	0.093	2.40	0.42	10.66	0.37	0.16	10
EMF	037103592651	Chisel tip	0.046	1.20	0.52	13.20	0.37	0.16	10
EMH	037103591791	Chisel tip	0.031	0.80	0.42	10.66	0.37	0.16	10
EMI	037103000156	Chisel tip	0.203	5.23	0.42	10.66	0.37	0.16	10
EMM	037103104236	Chisel tip, long reach	0.125	3.30	0.31	7.87	0.37	0.16	10
EMC	037103592620	Conical tip	0.015	0.35	0.42	10.66	0.37	0.16	10
EMD	037103592637	Conical tip	0.015	0.35	0.61	15.49	0.37	0.16	10
EME	037103592644	Conical tip	0.031	0.81	0.65	16.51	0.37	0.16	10
EMG	037103592668	Bent conical tip	0.015	0.35	0.45	11.43	0.37	0.16	10
EMY	037103591814	Blunt chisel tip	0.125	3.30	0.42	10.66	0.37	0.16	10

PT Series Tips for TC201 Series Iron

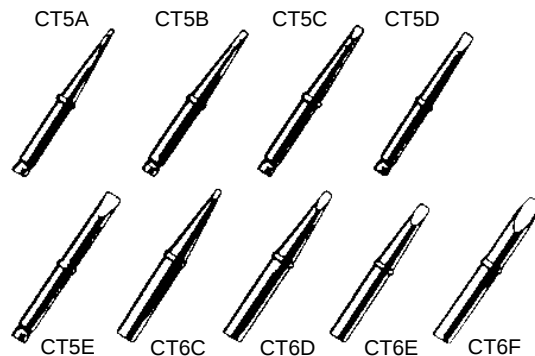


- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged
- *indicates available bulk (100 multiples only); add suffix "B" to catalog number (eg. PTA7B)

600°F (315°C)		700°F (371°C)		800°F (427°C)		Description	Tip size		Reach		Pack Wt.		Shelf Pack
Cat. No.	UPC No. 037103	Cat. No.	UPC No. 037103	Cat. No.	UPC No. 037103		Inch	mm	Inch	mm	lb	kg	
PTA6	473011	PTA7*	473226	PTA8*	473417	Screwdriver	0.062	1.57	0.62	15.87	0.37	0.16	10
-	-	PTAA7*	473233	PTAA8*	473424	Single flat	0.062	1.57	0.62	15.87	0.37	0.16	10
PTB6	473035	PTB7*	473240	PTB8*	473431	Screwdriver	0.093	2.38	0.62	15.87	0.37	0.16	10
-	-	PTBB7*	473257	PTBB8	473448	Single flat	0.093	2.38	0.62	15.87	0.37	0.16	10
PTC6	473059	PTC7*	473264	PTC8*	473455	Screwdriver	0.125	3.17	0.62	15.87	0.37	0.16	10
-	-	PTCC7	473271	PTCC8	473462	Single flat	0.125	3.17	0.62	15.87	0.37	0.16	10
PTD6	473073	PTD7*	473288	PTD8*	473479	Screwdriver	0.187	4.74	0.62	15.87	0.37	0.16	10
-	-	PTDD7	473295	PTDD8	473486	Single flat	0.187	4.74	0.62	15.87	0.37	0.16	10
-	-	PTE7*	473301	PTE8*	473493	Screwdriver	0.234	5.95	0.62	15.87	0.37	0.16	10
-	-	PTF7*	473318	PTF8*	473509	Conical flat	0.047	1.19	0.62	15.87	0.37	0.16	10
PTH6	473110	PTH7*	473325	PTH8*	473516	Screwdriver	0.031	0.79	0.62	15.87	0.37	0.16	10
PTJ6	591630	PTJ7	591623	PTJ8	591616	Screwdriver	0.015	0.39	1.00	25.40	0.37	0.16	10
PTK6	473127	PTK7*	473332	PTK8*	473523	Long screwdriver	0.046	1.19	1.00	25.40	0.37	0.16	10
PTL6	473134	PTL7*	473349	PTL8*	473530	Long screwdriver	0.078	1.98	1.00	25.40	0.37	0.16	10
-	-	PTM7*	473356	PTM8*	473547	Long screwdriver	0.125	3.17	1.00	25.40	0.37	0.16	10
PTO6	473158	PTO7*	473363	PTO8*	473561	Long conical	0.031	0.79	1.00	25.40	0.37	0.16	10
PTP6	473165	PTP7*	473370	PTP8*	473554	Conical	0.031	0.79	0.62	15.87	0.37	0.16	10
PTR6	473172	PTR7*	473387	PTR8*	473585	Narrow screwdriver	0.062	1.58	0.62	15.87	0.37	0.16	10
PTS6	478023	PTS7*	478030	PTS8*	478047	Long conical	0.015	0.39	1.00	25.40	0.37	0.16	10
-	-	PTT7	591654	PTT8	591654	Conical	0.025	0.63	0.62	15.87	0.37	0.16	10
-	-	PTZ7	591715	-	-	Bent, slotted	0.020	0.50	1.00	25.40	0.37	0.16	10

Tips for Controlled Output Soldering Irons CT Series Tips for W60P and W100P Irons

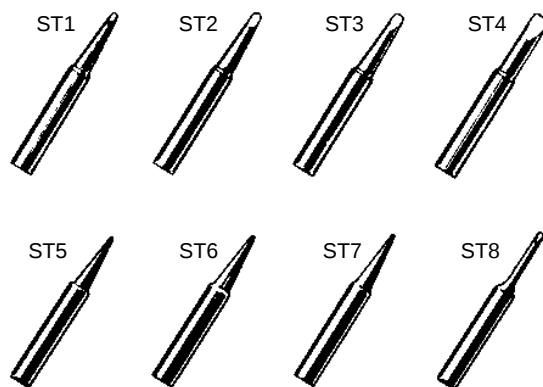
- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- CT5 series for WP60P soldering irons
- CT6 series for WP100P soldering irons
- Individually bagged
- *indicates available bulk (100 multiples only); add suffix "B" to catalog number (eg. CT6E7B)



600°F (315°C)		700°F (371°C)		800°F (427°C)		Description	Tip size		Reach		Pack Wt.		Shelf Pack
Cat. No.	UPC No. 037103	Cat. No.	UPC No. 037103	Cat. No.	UPC No. 037103		Inch	mm	Inch	mm	lb	kg	
CT5A6	472618	CT5A7	472625	CT5A8	472632	W60P Screwdriver tip	0.062	1.58	1.15	29.36	0.43	0.19	10
-	-	CT5B7	472656	CT5B8	472663	W60P Screwdriver tip	0.093	2.38	1.15	29.36	0.43	0.19	10
CT5C6	472670	CT5C7	472687	CT5C8	472694	W60P Screwdriver tip	0.125	3.17	1.15	29.36	0.43	0.19	10
-	-	CT5D7	472724	CT5D8	472731	W60P Screwdriver tip	0.187	4.74	1.15	29.36	0.43	0.19	10
-	-	CT5E7	472755	CT5E8	472762	W60P Screwdriver tip	0.250	6.35	1.15	29.36	0.43	0.19	10
CT6C6	472847	CT6C7	472854	CT6C8	472861	W100PG Screwdriver tip	0.125	3.17	1.37	34.92	0.37	0.16	6
CT6D6	472878	CT6D7	472885	CT6D8	472892	W100PG Screwdriver tip	0.187	4.74	1.37	34.92	0.43	0.19	6
CT6E6	472908	CT6E7*	472915	CT6E8	472922	W100PG Screwdriver tip	0.250	6.35	1.37	34.92	0.50	0.22	6
CT6F6	472939	CT6F7*	472946	CT6F8	472953	W100PG Screwdriver tip	0.375	9.52	1.37	34.92	0.50	0.22	6

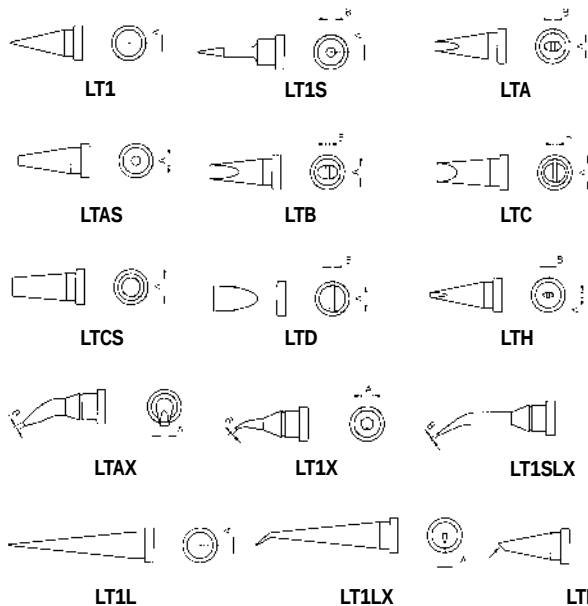
ST Series Tips for WP25, WP30, WP35 Irons

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged



Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
ST1	037103472212	Screwdriver tip	0.062	1.58	0.75	19.05	0.25	0.11	10
ST2	037103472434	Screwdriver tip	0.093	2.38	0.75	19.05	0.25	0.11	10
ST3	037103472519	Screwdriver tip	0.125	3.17	0.75	19.05	0.25	0.11	10
ST4	037103472601	Screwdriver tip	0.187	4.74	0.75	19.05	0.25	0.11	10
ST5	037103472809	Single flat tip	0.031	0.79	0.75	19.05	0.25	0.11	10
ST6	037103473189	Screwdriver tip	0.031	0.79	0.75	19.05	0.25	0.11	10
ST7	037103473394	Conical tip	0.031	0.79	0.75	19.05	0.25	0.11	10
ST8	037103473578	Narrow SD tip	0.062	1.58	0.75	19.05	0.25	0.11	10

LT Series for WSP80 Irons

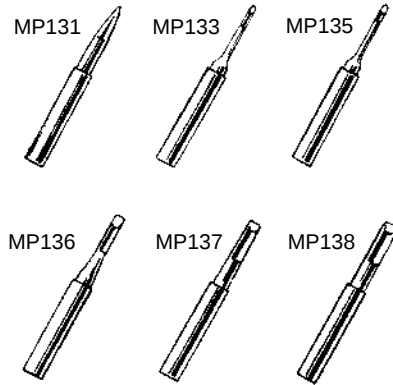


- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged

Cat. No.	UPC No.	Description	Tip Size Dim. "A"		Tip Size Dim. "B"		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	Inch	mm	lb	kg	
LT1	037103143273	Round tip	0.010	0.25	-	-	0.43	10.90	0.08	0.04	10
LT1S	037103143280	Round tip	0.008	0.20	0.063	1.60	0.53	13.50	0.08	0.04	10
LTA	037103143334	Chisel tip	0.063	1.60	0.028	0.70	0.38	9.70	0.08	0.04	10
LTAS	037103143341	Round tip	0.063	1.60	-	-	0.38	9.70	0.08	0.04	10
LTB	037103143297	Chisel tip	0.094	2.40	0.031	0.79	0.43	10.90	0.08	0.04	10
LTC	037103143358	Chisel tip	0.126	3.20	0.031	0.79	0.43	10.90	0.08	0.04	10
LTCS	037103143327	Round tip	0.126	3.20	-	-	0.43	10.90	0.08	0.04	10
LTD	037103143303	Chisel tip	0.181	4.60	0.031	0.79	0.43	10.90	0.08	0.04	10
LTH	037103143365	Chisel tip	0.031	0.80	0.016	0.40	0.43	10.90	0.08	0.04	10
LTK	037103143372	Chisel tip	0.047	1.20	0.016	0.40	0.73	18.50	0.08	0.04	10
LTKN	037103166470	Knife tip	0.059	1.50	0.033	0.80	0.73	18.50	0.08	0.04	10
LT4X	037103166685	Bent Chisel tip	0.047	1.20	0.016	0.40	0.59	15.00	0.08	0.04	10
LTAX	037103166692	Bent Chisel tip	0.063	1.60	0.032	0.80	0.50	12.70	0.08	0.04	10
LT1X	037103166708	Bent Round tip	0.010	0.25	-	-	0.37	9.40	0.08	0.04	10
LT1SLX	037103166753	Bent Round tip	0.012	0.30	-	-	0.76	19.20	0.08	0.04	10
LTHX	037103162885	Bent Chisel tip	0.024	0.60	0.016	0.40	0.79	20.00	0.08	0.04	10
LTM	037103172990	Chisel tip	0.126	3.20	0.047	1.20	0.79	20.00	0.08	0.04	10
LTS	037103172983	Round tip	0.016	0.40	-	-	0.79	20.00	0.08	0.04	10
LT1L	037103173027	Round tip	0.008	0.20	-	-	0.98	25.00	0.08	0.04	10
LT1LX	037103173010	Bent Round tip	0.008	0.20	-	-	0.98	25.00	0.08	0.04	10
LTF	037103180995	Single Flat tip	0.047	1.20	-	-	0.49	12.50	0.08	0.04	10
LTL	037103173003	Chisel tip	0.039	1.00	0.039	1.00	0.79	20.00	0.08	0.04	10
LT4W	037103178299	Single Flat tip	0.047	1.20	-	-	0.59	15.00	0.08	0.04	10

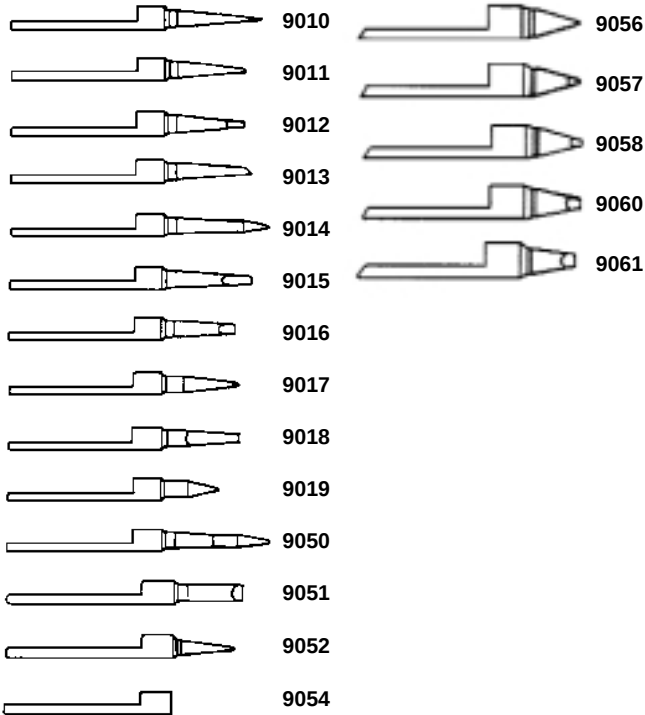
MP Series Tips for WM120 Iron

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged



Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
MP131	037103474544	Conical tip	0.015	0.39	0.43	11.09	0.25	0.11	10
MP133	037103474582	Single flat 40° tip	0.031	0.79	0.43	11.09	0.25	0.11	10
MP135	037103474605	Single flat 40° tip	0.046	1.19	0.43	11.09	0.25	0.11	10
MP136	037103474612	Narrow screwdriver tip	0.062	1.58	0.43	11.09	0.25	0.11	10
MP137	03710347462	Screwdriver tip	0.078	1.98	0.43	11.09	0.25	0.11	10
MP138	037103474636	Chisel tip	0.109	2.77	0.43	11.09	0.25	0.11	10

9000 Series Tips for 9211, 9911AS, 9370, 9380 and UTC200 Series Irons



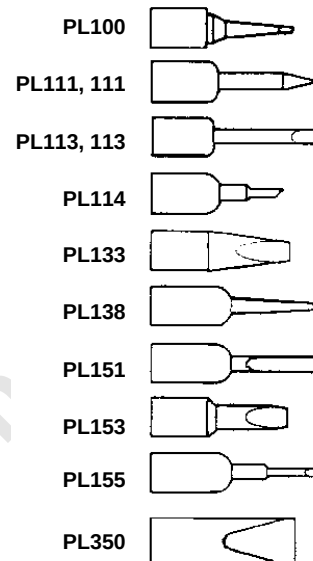
- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Standard tips use 9037 tip retainer assembly
- Thermal thrust high capacity tips (9056 to 9061) have extra mass and heat capacity for heavy ground planes and heat sinks (use 9919 tip retainer assembly)
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged
- *Available bulk packed (50 multiples only)

Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
Standard									
9010*	037103031020	Precision point	0.01	0.25	0.78	19.81	0.25	0.11	5
9011*	037103031075	Spade	0.03	0.76	0.71	18.03	0.25	0.11	5
9012*	037103031693	Screwdriver	0.05	1.27	0.62	15.74	0.25	0.11	5
9013*	037103031792	Spade	0.06	1.52	0.71	18.03	0.25	0.11	5
9014*	037103031945	Spade	0.02	0.50	0.85	21.59	0.25	0.11	5
9015*	037103031976	Screwdriver	0.07	1.77	0.70	17.78	0.25	0.11	5
9016*	037103005991	Screwdriver	0.09	2.28	0.55	13.97	0.25	0.11	5
9017*	037103032027	Screwdriver	0.03	0.76	0.60	15.24	0.25	0.11	5
9018*	037103032058	Screwdriver	0.05	1.27	0.60	15.24	0.25	0.11	5
9019*	037103034106	Short spade	0.03	0.76	0.45	11.43	0.25	0.11	5
9050*	037103035059	Conical	0.02	0.50	0.85	21.59	0.25	0.11	5
9051*	037103035073	Screwdriver	0.13	3.30	0.50	12.70	0.25	0.11	5
9052*	037103035097	Short spade	0.02	0.50	0.45	11.43	0.25	0.11	5
9054*	037103035110	Tip adapter 1/8"	-	-	-	-	0.25	0.11	2
Thermal thrust high capacity									
9056*	037103006004	Conical	0.02	0.50	0.50	12.70	0.25	0.11	5
9057*	037103035141	Screwdriver	0.03	0.76	0.50	12.70	0.25	0.11	5
9058*	037103035165	Screwdriver	0.05	1.27	0.50	12.70	0.25	0.11	5
9060*	037103035202	Screwdriver	0.10	2.54	0.50	12.70	0.25	0.11	5
9061*	037103035226	Screwdriver	0.13	3.30	0.50	12.70	0.25	0.11	5

Tips for Professional Soldering Irons

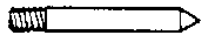
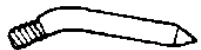
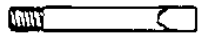
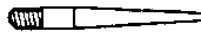
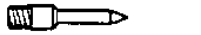
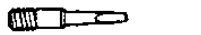
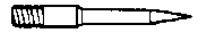
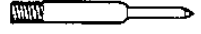
1/4" Thread-on Tips for Standard & DI Line Heaters

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Use with heaters 360, 362, 363, 537S, 1237S, 4037S, 37UG
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged
- *Available bulk packed (50 multiples only); add suffix "BK" (eg. PL100BK)
- # Copper, unplated



Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
Standard									
PL100*	037103036728	Precision electronic	0.05	1.27	0.45	11.43	0.31	0.14	10
PL111*	037103036742	Pencil-plated	0.03	0.76	0.66	16.76	0.31	0.14	10
111**	037103029833	Pencil-copper	0.02	0.50	0.66	16.76	0.31	0.14	10
PL113*	037103036766	Chisel-plated	0.13	3.30	0.66	16.76	0.31	0.14	10
113**	037103029857	Chisel-copper	0.12	3.04	0.66	16.76	0.31	0.14	10
PL114*	037103036780	Micro spade-plated	0.05	1.27	0.41	10.41	0.31	0.14	10
PL133*	037103036827	Long taper chisel-plated	0.15	3.81	-	-	0.31	0.14	10
PL138*	037103036841	Tapered needle-plated	0.05	1.27	0.66	16.76	0.31	0.14	10
PL151*	037103036865	Screwdriver-plated	0.13	3.30	0.66	16.76	0.31	0.14	10
PL153*	037103036889	Chisel-plated	0.20	5.08	0.56	14.22	0.31	0.14	10
PL155*	037103036902	Stepped chisel-plated	0.07	1.77	0.66	16.76	0.31	0.14	10
PL350*	037103037039	Chisel-plated	0.40	10.16	-	-	0.31	0.14	10

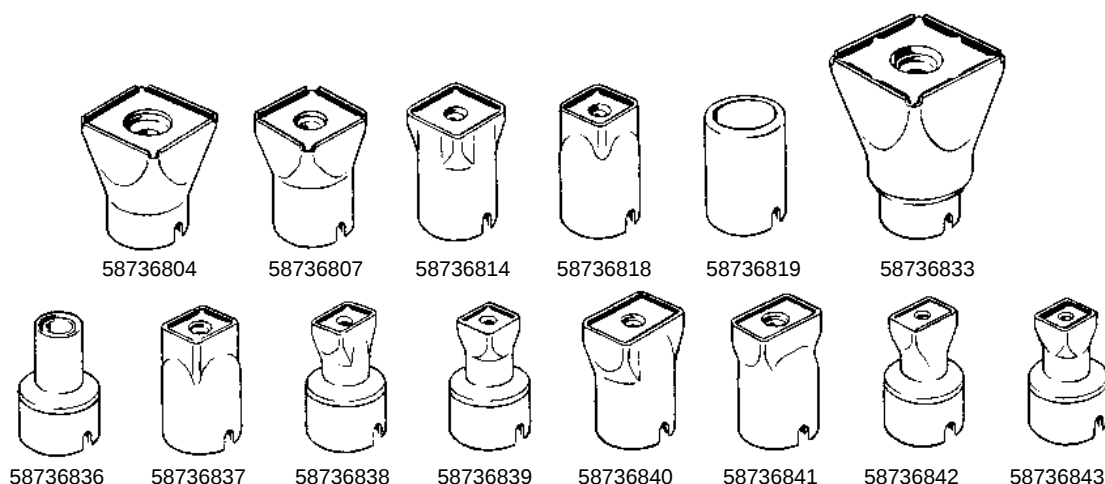
1/8" Thread-in Tips for Standard Line Iron Heaters

 **PL331, 331**
 **PL332, 332**
 **PL333, 333**
 **PL338**
 **PL340**
 **6960**
 **6951, 6961**
 **6962**
 **6953, 6963**
 **7062**
 **7154**
 **7155**

- Tips are solid copper plated with iron all over, and nickel and chromium behind the working surface
- Use with heaters 535S, 1235S, 4035S
- Adaptable to 537S, 1237S, 4037S, and 37UG heaters with the use of adapter 100UG
- Adaptable to 9300, 9911AS, and UTC231 irons with the use of adapter 9054
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged
- *Available bulk packed (50 multiples only); add suffix "BK" (eg. PL331BK)
- # Copper, unplated

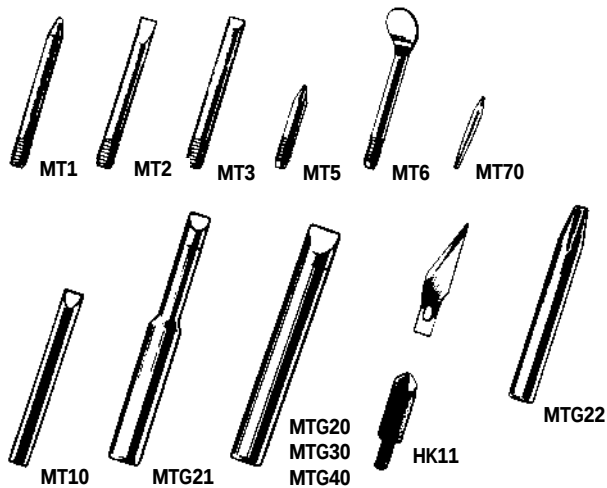
Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
100*	037103029805	Adapter	-	-	-	-	0.25	0.11	10
PL331*	037103036926	Pencil-plated	0.01 Cone	-	0.85	21.59	0.25	0.11	10
331*#	037103030122	Pencil-copper	0.01 Cone	-	0.85	21.59	0.25	0.11	10
PL332*	037103036940	Offset pencil-plated	0.01 Cone	-	0.62	15.74	0.25	0.11	10
332*#	037103030146	Offset pencil-copper	0.01 Cone	-	0.62	15.74	0.25	0.11	10
PL333*	037103036964	Chisel-plated	0.13	3.30	0.85	21.59	0.25	0.11	10
333*#	037103030160	Chisel-copper	0.12	3.04	0.85	21.59	0.25	0.11	10
PL338*	037103039880	Tapered needle-plated	0.05	1.27	0.94	23.87	0.25	0.11	10
PL340*	037103037015	Micro spade-plated	0.06	1.52	0.56	14.22	0.25	0.11	10
6960	037103034576	Pencil-plated	0.01 Cone	-	0.42	10.66	0.25	0.11	10
6951*#	037103034489	Screwdriver-copper	0.06	1.52	0.49	12.44	0.25	0.11	10
6961*	037103034595	Screwdriver-plated	0.06	1.52	0.49	12.44	0.25	0.11	10
6953*#	037103034519	Precision point-copper	0.01	-	0.42	10.66	0.25	0.11	10
6963*	037103034618	Precision point-plated	0.01	-	0.42	10.66	0.25	0.11	10
7062*	037103034793	Precision point-plated	0.01	-	0.85	21.59	0.25	0.11	10
7154	037103034816	Pencil-plated	-	-	0.85	21.59	0.25	0.11	10
7155*	037103034830	Chisel-plated	0.06	1.52	0.84	21.33	0.25	0.11	10

Hot Air Nozzles for WHA700 and WHA 2000



Cat. No.	UPC No.	Description	Figure No.	Size mm	Size Inch	Pack Wt. lb	Pack Wt. kg	Shelf Pack
0058736818	037103045058	Hot air nozzle		14.8 x 14.8	0.555 x 0.555	0.06	0.03	1
0058736814	037103045027	Hot air nozzle		18 x 18	0.697 x 0.697	0.06	0.03	1
0058736807	037103045003	Hot air nozzle		20.5 x 20.5	0.803 x 0.803	0.07	0.03	1
0058736839	037103060884	Hot air nozzle		10.7 x 10.7	0.433 x 0.433	0.07	0.03	1
0058736838	037103060914	Hot air nozzle		14 x 10	0.571 x 0.394	0.07	0.03	1
0058736837	037103060907	Hot air nozzle		15.5 x 13	0.610 x 0.512	0.07	0.03	1
0058736804	037103045010	Hot air nozzle		26 x 26	0.997 x 0.997	0.04	0.02	1
0058736843	037103062673	Hot air nozzle		10 x 8	0.394 x 0.315	0.07	0.03	1
0058736842	037103060877	Hot air nozzle		14 x 10	0.551 x 0.394	0.07	0.03	1
0058736841	037103060860	Hot air nozzle		19 x 12	0.748 x 0.472	0.07	0.03	1
0058736840	037103060891	Hot air nozzle		21.5 x 14.8	0.846 x 0.551	0.07	0.03	1
0058736819	037103045065	Nozzle adapter		21 Dia.	0.825 Dia.	0.06	0.03	1
0058736833	037103060853	Hot air nozzle		31.3 x 31.3	1.26 x 1.26	0.16	0.07	1
0058736836	037103060822	Hot air nozzle		11.5 Dia.	0.453 Dia.	0.06	0.03	1
0058736857	037103089359	Hot air nozzle		38.0 x 38.0	1.497 x 1.497	0.20	0.09	1
0058736858	037103105455	Hot air nozzle	SK0417	44.0 x 32.0	1.732 x 1.260	0.20	0.09	1
0058736867	037103105479	Hot air nozzle	NR050	4.0 Dia.	0.157 Dia.	0.05	0.02	1
0058736870	037103105486	Hot air nozzle	NR10	7.0 Dia.	0.276 Dia.	0.05	0.02	1
0058736873	037103105462	Hot air nozzle	SK0490	40.0 x 40.0	1.575 x 1.575	0.20	0.09	1
0058736875	037103105431	Hot air nozzle	NA20	-	-	0.04	0.02	1
0058736876	037103132635	Hot air nozzle	SK509/A	27.0 x 12.0	1.064 x .473	0.03	0.01	1
0058736877	037103132611	Hot air nozzle	SK509/B	29.0 x 17.0	1.143 x .670	0.05	0.02	1
0058736880	037103132604	Hot air nozzle	SK460/A	24.5 x 12.0	.946 x .473	0.05	0.02	1
0058736881	037103104267	Hot air nozzle	SINGLE	2.5 Dia.	0.098 Dia.	0.20	0.09	1
0058736882	037103104274	Hot air nozzle	45° BENT	3.0 x 1.5	0.118 x 0.059	0.20	0.09	1
0058736883	037103104281	Hot air nozzle	DUAL SINGLE	2.5 x 9.5	0.098 Dia.	0.20	0.09	1
0058736890	037103132598	Hot air nozzle	SK568	43.0 x 43.0	1.694 x 1.694	0.20	0.09	1
0058736891	037103132581	Hot air nozzle	SK572	36.0 x 36.0	1.418 x 1.418	0.07	0.03	1
0058736892	037103132574	Hot air nozzle	SK0578	27.0 x 14.0	1.064 x .552	0.10	0.04	1
Replacement parts								
W58713798	037103590268	CSF rubber insert - 10 per bag - small 3mm				0.03	0.01	1 bag
W58713799	037103590275	CSF rubber insert - 10 per bag - large 6mm				0.02	0.01	1 bag

MT and MTG Series Tips for Marksman® Irons

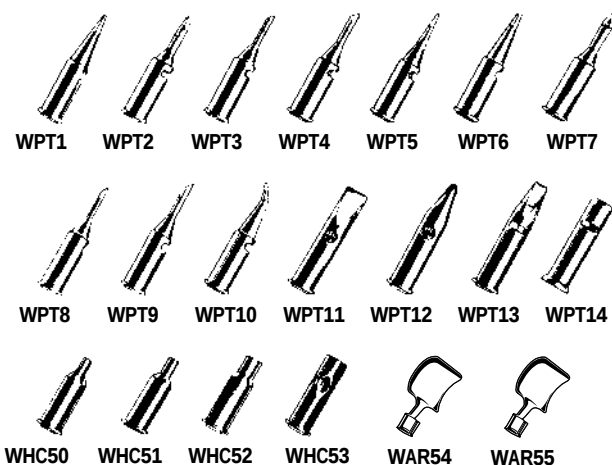


- Tips are solid copper, nickel plated and tinned
- MTG series tips are iron plated for heavy-duty soldering irons
- Bagged for point-of-purchase display

Cat No.	UPC No.	Description	Tip Size		Packed	Shelf Pack
			Inch	mm		
MT1	037103472175	SP23/SP25D Cone shaped tip	1/8	3	2/card	6Cds
MT2	037103472410	SP23/SP25D Screwdriver tip	1/8	3	2/card	6Cds
MT3	037103472502	SP23/SP25D Chisel tip	1/8	3	2/card	6Cds
MT5	037103472793	SP23/SP25D Woodburning tip	1/8	3	1/card	6Cds
MT6	037103473004	SP23/SP25D Smoother tip	1/8	3	1/card	6Cds
MT10	037103473615	SP40/SP40D Chisel tip	1/4	6	2/card	6Cds
MT70	037103479808	SP12 Cone shape tip	1/8	3	2/card	10Cds
MTG20	037103476593	SPG80/WLC200 Chisel tip	3/8	10	1/card	6Cds
MTG21	037103476609	SPG80/WLC200 Chisel tip	1/4	6	1/card	6Cds
MTG22	037103479822	SPG80/WLC200 Cone shape tip	3/8	10	1/card	6Cds
MTG30	037103477903	SP120/SP120D Chisel tip	1/2	13	1/card	6Cds
MTG40	037103478672	SP175 Chisel tip	5/8	16	1/card	6Cds
HK11	037103473622	SP23/SP25D Blade and Chuck	1/8	3	1/card	6Cds

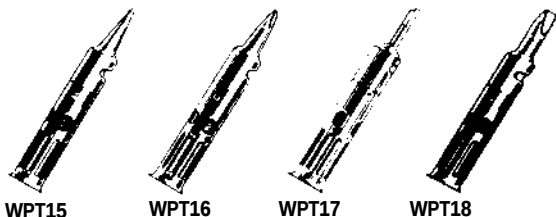
“WPT”, “WHC”, “WAR” Series Tips for Pyropen® Irons

- For WSTA3 and WPA2 Pyropen® Irons
- 13 soldering tip combinations available
- Multi-purpose catalyst and hot blow tip
- 3 inactive hot air nozzles for low temp heat
- **IMPORTANT:** Use only Weller® tips. Use of non-Weller® components may void product warranty if non-Weller® product causes damage to the unit



Cat. No.	UPC No.	Description	Tip Size		Pack Wt.		Shelf Pack
			Inch	mm	lb	kg	
WPT1	037103472403	Taper needle tip	-	-	0.10	.05	1
WPT2	037103472427	2mm Chisel tip	.078	2	0.10	.05	1
WPT3	037103472441	2mm Spade tip	.078	2	0.10	.05	1
WPT4	037103472458	3mm 45° Spade tip	.118	3	0.10	.05	1
WPT5	037103472489	Taper needle tip	-	-	0.10	.05	1
WPT6	037103472496	2mm Micro Spade tip	.078	2	0.10	.05	1
WPT7	037103472526	0.5mm Sq. taper pyramid tip	.020	0.5	0.10	.05	1
WPT8	037103472533	2mm 35° Spade tip	.078	2	0.10	.05	1
WPT9	037103472540	3mm 35° Spade tip	.118	3	0.10	.05	1
WPT10	037103472557	1mm Offset taper needle tip	.040	1	0.10	.05	1
WPT11	037103472595	8mm High powered chisel tip	.315	8	0.10	.05	1
WPT12	037103472700	3mm High powered round head needle tip	.118	3	0.10	.05	1
WPT13	037103472786	5mm High powered long taper chisel tip	.197	5	0.10	.05	1
WPT14	037103472816	8.4mm Multi-purpose catalyst	.330	8.4	0.10	.05	1
WHC50	037103472823	2.5mm I.D. Hot blow tip	.098	2.5	0.10	.05	1
WHC51	037103472991	3.3mm I.D. Hot air tip	.130	3.3	0.10	.05	1
WHC52	037103473400	4.9mm I.D. Hot air tip	.193	4.9	0.10	.05	1
WHC53	037103473592	7.4mm I.D. Hot air tip	.291	7.4	0.10	.05	1
WAR54	037103476388	Hot air reflector	.69 I.D.	17.4 I.D.	.013	.01	10
WAR55	037103476395	Hot air reflector	.56 I.D.	14.3 I.D.	.025	.01	10

“WPT” and “WHC” Series Tips for Pyropen® Irons



WPT15

WPT16

WPT17

WPT18

- For WST2 Pyropen® Jr Irons
- “Longlife” tips
- 4 soldering tip combinations available
- 2 inactive hot air nozzles for low temp heat
- IMPORTANT: Use only Weller® tips. Use of non-Weller® components may void product warranty if the non-Weller® component causes damage to the unit

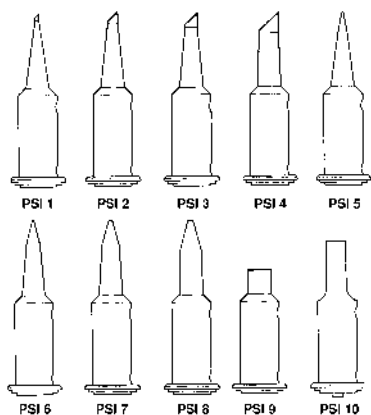


WHC54

WHC55

Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
WPT15	037103477521	.5mm Taper needle tip.	.04	1.0	.551	14.0	.035	.02	1
WPT16	037103477538	3mm Chisel point tip	.09	2.4	.551	14.0	.035	.02	1
WPT17	037103477545	3mm Spade point tip	.08	2.0	.551	14.0	.035	.02	1
WPT18	037103590831	Stained glass tip	.196	5.0	.551	14.0	.030	.01	1
WHC54	037103477552	1.5mm Hot air tip	.06 I.D.	1.5 I.D.	-	-	.025	.01	1
WHC55	037103477569	4.9mm Hot air tip	.19 I.D.	4.7 I.D.	-	-	.025	.01	1

“PS” Series Tips for Portasol® Irons



PSI 1

PSI 2

PSI 3

PSI 4

PSI 5

PSI 6

PSI 7

PSI 8

PSI 9

PSI 10

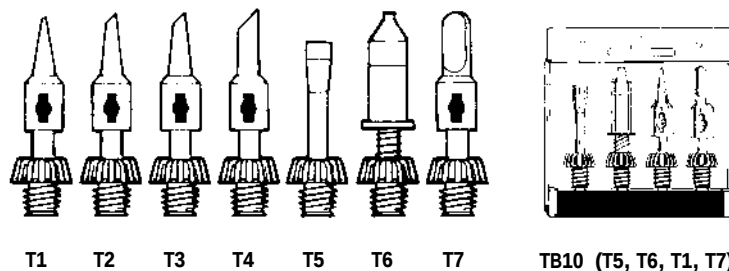
- Portasol® replacement tips for PSI100 tool
- Eight different size soldering tips to choose from
- One hot blower tip
- One hot knife tip
- Tips cannot be interchanged with other Portasol® irons

Cat. No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
PSI1	037103062666	Carded	1/32" (1.0mm) single flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI2	037103062659	Carded	3/32" (2.4mm) single flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI3	037103062628	Carded	1/8" (3.2mm) single flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI4	037103062635	Carded	3/16" (4.8mm) single flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI5	037103062604	Carded	1/32" (1.0mm) single flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI6	037103062611	Carded	3/32" (2.4mm) double flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI7	037103062581	Carded	1/8" (3.2mm) double flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI8	037103062598	Carded	3/16" (4.8mm) double flat Soldering Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI9	037103060983	Carded	Hot Blower Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI10	037103060990	Carded	Hot Knife Tip-temperature range up to 850°F (450°C)	0.20	0.09	5
PSI11	037103127167	Carded	Hot Air Reflector-temperature range up to 850°F (450°C)	0.20	0.09	5

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"T" Series Tips for Portasol® Irons

- Tips and accessories convert iron into soldering iron, blow torch, hot blower and hot knife
- T1 to T4 tips develop 850°F/450°C
- T5 blowtorch tip develops 2372°F/1300°C
- T6 hot blower tip develops 850°F/450°C

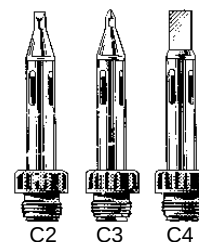


Cat. No.	UPC No.	Description	Tip Size		Reach		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	lb	kg	
T1	037103593412	Fine point soldering tip	.03	.79	.75	19.05	.25	.11	5
T2	037103593429	Spade tip	.09	2.38	.75	19.05	.25	.11	5
T3	037103593436	Spade tip	.12	3.17	.75	19.05	.25	.11	5
T4	037103593443	Spade tip	.18	4.74	.75	19.05	.25	.11	5
T5	037103593450	Blow torch tip-temp range up to 2372°F	-	-	-	-	.25	.11	5
T6	037103593467	Hot blower tip-temp range up to 850°F	-	-	-	-	.25	.11	5
T7	037103593399	Hot knife tip-temp range up to 850°F	-	-	-	-	.25	.11	5
TB10	037103593405	Tip kit; T1, T5, T6, T7 in durable case	-	-	-	-	5.0	2.26	5

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"C" Series Tips for Portasol® Irons

- Portasol® replacement tips for C1C tool
- Interchangeable screw-in tip
- Catalytic converter provides powerful and safe flameless combustion
- Tips cannot be used with other Portasol® irons
- Chisel, fine and hot knife tips are available



Cat No.	UPC No.	Description	Tip Size		Pack Wt.		Shelf Pack
			Inch	mm	lb	kg	
C2	037103001719	Chisel tip	.12	3.17	.25	.11	5
C3	037103001726	Fine tip	.12	3.17	.25	.11	5
C4	037103001702	Hot knife tip	-	-	.25	.11	5

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Tiplets for desoldering tools Threaded - DS110 to DS117



DS110



DS111



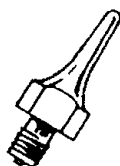
DS112



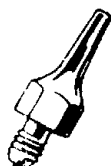
DS113



DS114



DS116



DS117

Desoldering Station (Iron)	Standard Head	Tiplet Style
DS2000ESD, DS700M (DS1201ESD, DS1201)	DS219T DS229	Tapered Threaded
DS800 (DS1203A)	DS229 DSH219	Tapered Threaded
DS700M (DS1201, DS1201ESD)	DS219T DS229	Tapered Threaded
DS600 (DS601P)	DS218T DS228	Tapered Threaded
DS500 E (DS501)	DS229 DS219	Tapered Threaded
DS200/DS200K (DS1204A)	DS229	Threaded
DS100 (DS102, DS501)	DS227 DS217	Tapered Threaded

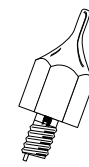
- Plated parts for contacting solder
- All tiplets have stainless steel liner brazed to tiplet for better heat transfer
- Entire tiplet is iron, nickel and chrome plated, then tinned
- Chrome plating eliminates need to apply anti-seizing compound on threads
- * Available bulk packed (100 multiples only); 200 lot minimum order quantity; greater discount offered to orders of 600 lots and above
- To order in bulk, add suffix "B" to Cat. No. eg: DS112B
- IMPORTANT: Use only Weller soldering tiplets. Use of non-Weller components may void product warranty if the non-Weller component causes damage to the unit



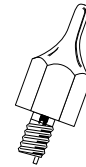
Cat. No.	UPC No.	Out. Diam.		In. Diam.		Reach		Pk. Wt.		Shelf Pack
		Inch	mm	Inch	mm	Inch	mm	lb	kg	
DS110	037103474384	0.062	1.52	0.024	0.63	0.50	12.70	1.50	0.68	5
DS111	037103474391	0.093	2.28	0.024	0.63	0.50	12.70	1.50	0.68	5
DS112*	037103474414	0.078	1.93	0.031	0.91	0.50	12.70	1.50	0.68	5
DS113*	037103474445	0.093	2.48	0.046	1.16	0.50	12.70	1.50	0.68	5
DS114*	037103474452	0.125	3.25	0.073	1.80	0.50	12.70	1.50	0.68	5
DS116	037103474490	0.093	2.48	0.043	1.14	0.75	19.05	1.50	0.68	5
DS117	037103474513	0.093	2.28	0.024	0.63	0.75	19.05	1.50	0.68	5

Threaded - DSH110 to DSH114

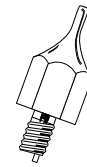
- Presently used solely on DS1203, DS1203A, DS1204A high mass desoldering tool (DS800 and DS200/DS200K)
- High mass tiptlets hold more heat than standard tiptlets
- Can transfer more heat to handle heavy multi-layer P.C. boards
- Makes desoldering faster...less chance of burning P.C. board
- Iron, nickel and chrome plated, then tinned tiptlets; chrome plating protects tiptlets from oxidation and prevents solder from creeping up outside of tiptlet
- IMPORTANT: Use only Weller soldering tiptlets. Use of non-Weller components may void product warranty if the non-Weller component causes damage to the unit



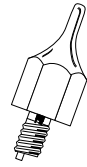
DSH110



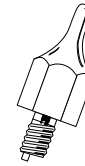
DSH111



DSH112



DSH113



DSH114

Cat. No.	UPC No.	Out. Diam.		In. Diam.		Reach		Pk. Wt.		Shelf Pack
		Inch	mm	Inch	mm	Inch	mm	lb	kg	
DSH110	037103593139	0.06	1.52	0.02	0.63	0.75	19.05	0.20	.09	5
DSH111	037103593269	0.09	2.28	0.02	0.63	0.75	19.05	0.20	.09	5
DSH112	037103593153	0.07	1.93	0.03	0.91	0.75	19.05	0.20	.09	5
DSH113	037103593160	0.09	2.48	0.04	1.14	0.75	19.05	0.20	.09	5
DSH114	037103593177	0.12	3.17	0.07	1.80	0.75	19.05	0.20	.09	5

Tapered - DS110T to DS114T

- Plated parts for contacting solder
- All tiptlets have stainless steel liner brazed to tiptlet for better heat transfer
- Iron, nickel and chrome plated, then tinned tiptlet
- IMPORTANT: Use only Weller soldering tiptlets. Use of non-Weller components may void product warranty if the non-Weller component causes damage to the unit



DS110T



DS112T



DS113T



DS114T



DS116T

Cat. No.	UPC No.	Out. Diam.		In. Diam.		Reach		Pk. Wt.		Shelf Pack
		Inch	mm	Inch	mm	Inch	mm	lb	kg	
DS110T	037103479839	0.062	1.52	0.024	0.63	0.50	12.70	0.20	.09	1
DS112T	037103479853	0.078	1.93	0.031	0.91	0.50	12.70	0.20	.09	1
DS113T	037103479860	0.093	2.48	0.046	1.16	0.50	12.70	0.20	.09	1
DS114T	037103479877	0.125	3.17	0.073	1.80	0.50	12.70	0.20	.09	1
DS116T	037103479891	0.093	2.48	0.043	1.14	0.75	19.05	0.20	.09	1

Threaded - DST1 to DST6 for DS40P, DS60, DSTCP



DST1



DST2



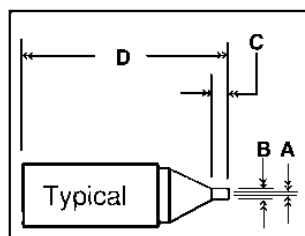
DST3

- Plated parts for contacting solder
- Nickel plated tiplets
- * Available bulk packed (100 multiples only)
- Packaged 1 tip per card, 10 cards per box
- May be used with DS100, but with possibility of reduced tip life
- IMPORTANT: Use only Weller soldering tiplets. Use of non-Weller components may void product warranty if the non-Weller component causes damage to the unit



Cat. No.	UPC No.	Out. Diam.		In. Diam.		Reach		Pk. Wt.		Shelf Pack
		Inch	mm	Inch	mm	Inch	mm	lb	kg	
DST1*	037103472090	0.076	1.98	0.038	0.96	0.50	12.70	0.15	.07	10
DST2*	037103472366	0.096	2.41	0.046	1.16	0.50	12.70	0.15	.07	10
DST3*	037103472465	0.125	3.17	0.055	1.49	0.50	12.70	0.15	.07	10

Tiplets for 5098 AS Desoldering Pistol and 5088 Desoldering Iron



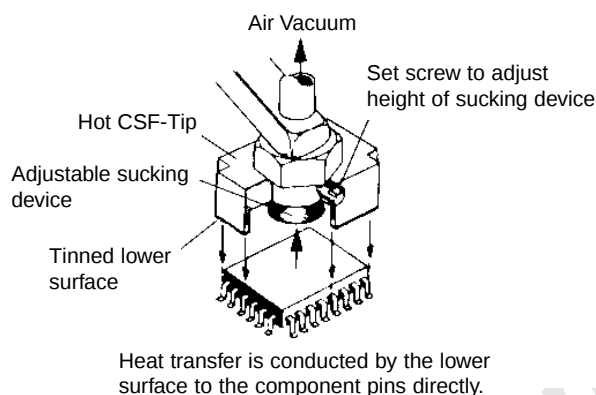
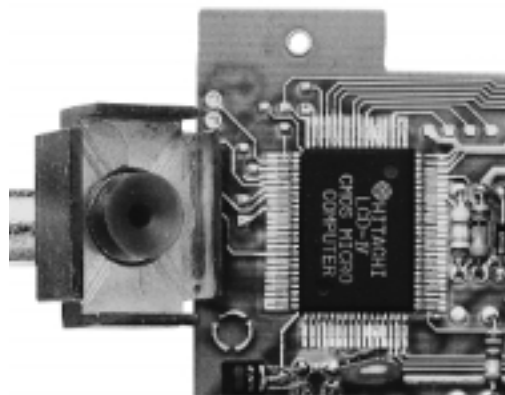
- Machined from special Weller® Alloy #24
- Highly resistant to abrasion and erosion by solder
- Superior wear characteristics when compared to ordinary copper or composite type tips
- Plated to prevent corrosion

Tiplets for 4098AS desoldering pistol

Cat. No.	UPC No.	A		B		C		D		Pk. Wt.		Shelf Pack
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	lb	kg	
4005	037103059840	.032	0.81	.060	1.52	0.12	3.05	1.312	33.32	.027	0.12	1
4006	037103059857	.040	1.02	.080	2.03	0.12	3.05	1.312	33.32	.027	0.12	1
4007	037103059864	.062	1.57	.100	2.54	0.12	3.05	1.312	33.32	.027	0.12	1
4008	037103059871	.089	2.26	.120	3.05	0.12	3.05	1.312	33.32	.027	0.12	1

Desoldering Accessories for Surface Mount Technology (SMT) - SMT Tiplests (threaded) for DS200(K), DS500E, and DS800

- Threaded mount tiplest; used with desoldering tools fitted with threaded tiplest
- Makes quick work of flat or quad-pack desoldering w/o risk of damaging pads on circuit board
- Temperature controlled frame simultaneously melts solder of all connected leads
- Activate vacuum switch to gently lift component
- CSF accessories can also be used for soldering pre-tinned flat and quad packs
- Other CSF's can be produced, upon request, to meet other special specifications



CSFD1



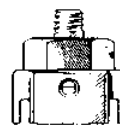
CSFD2



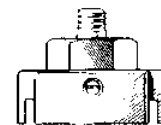
CSFD3



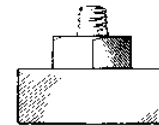
CSFD5



CSFQ1



CSFQ2



CSFD4

Cat. No.	Order *	UPC No.	Description	Pack Wt.		Shelf Pack
				lb	kg	
CSFD2	0058713801	037103472151	5.8mm x 10.5mm size chip	.042	.02	1
CSFD4	0058713803	037103472182	11.0mm x 26.5mm size chip	.073	.03	1
CSFD5	0058713807	037103472205	10.0mm x 16.0mm size chip	.049	.02	1
CSFD6	0058713835	037103593870	9.3mm x 13.0mm size chip	.336	.15	1
CSFD8	0058713837	037103593887	9.8mm x 18.0mm size chip	.711	.32	1
△ CSFD9	0058713841	037103593894	10.5mm x 16.0mm size chip	.049	.02	1
△ CSFD10	0058713839	037103593900	10.7mm x 18.0mm	.053	.02	1
CSFQ1	0058713804	037103472236	17.0mm x 17.0mm size chip (4-sided)	.071	.03	1
CSFQ2	0058713805	037103472243	17.0mm x 23.0mm size chip (4-sided)	.086	.04	1
CSFQ4	0058713844	037103593818	12.0mm x 14.5mm size chip (4-sided)	.049	.02	1
CSFQ5	0058713842	037103593825	12.7mm x 12.7mm size chip (4-sided)	.049	.02	1
CSFQ6	0058713840	037103593832	19.6mm x 19.6mm size chip (4-sided)	.064	.03	1
Tapered mount tiplests						
CSFD3T	0058713810	037103473882	6.7mm x 10.0mm size chip	.044	.02	1
CSFD4T	0058713811	037103473899	11.0mm x 26.5mm size chip	.075	.03	1
CSFD5T	0058713814	037103473929	10.0mm x 16.0mm size chip	.053	.02	1
CSFQ1T	0058713812	037103473936	17.0mm x 17.0mm size chip (4-sided)	.086	.04	1
CSFQ2T	0058713813	037103473943	17.0mm x 23.0mm size chip (4-sided)	.092	.04	1
Replacement parts						
W58713798	-	037103590268	CSF rubber insert - 10 per bag - small 3mm	.026	.01	1 bag
W58713799	-	037103590275	CSF rubber insert - 10 per bag - large 6mm	.022	.01	1 bag

△ Made to order, contact customer service for delivery.

* Please use order number for inquiries and when ordering.

Soldering Guns



GT7A Solid State soldering gun

- Temperature controlled with fast 6-second heat-up
- Interchangeable power heads give choice of 600°F (315°C) or 700°F (370°C) capability
- Designed for modern solid state electronic work
- Carded
- UL listed



8200 Soldering gun - Universal (140/100 watts)

- All purpose gun
- Fingertip trigger selection of high or low output from instant-heatgun-ready to solder in 6 seconds
- High efficiency tin plated, pure copper tip
- Light illuminates work
- Compact, balanced pistol-grip design
- Available with 2-wire and 3-wire cord
- Tips listed on page 129
- UL listed

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
GT7A	037103473202	Complete gun w/ 700°F Power Head & Tip-0.187" chisel	5.25	2.38	6
GT6B	037103472977	Complete gun w/600°F power head & tip-0.125" cone	5.25	2.38	6
GT7A3	037103473219	Same as GT7a but w/3 wire cord	5.25	2.38	6
7A	037103473196	700°F power head and Tip- 0.187" chisel	1	0.45	6
6B	037103472830	600°F Power head and tip-0.125" cone	1	0.45	6
Δ GT	037103472014	Handle only with trigger and cord	0.60	0.30	1
Δ GT3	037103472472	Handle only with trigger and cord- 3 wire cord	13.72	6.22	1
8200	037103475848	Soldering Gun	7.5	3.40	3
8200D	037103475978	Soldering Gun, 240v	15	6.80	6

Δ Made to order, contact customer service for delivery.

Soldering Gun - Professional and Industrial

D550 Professional soldering gun (260/200 watts)

- Heavy-duty gun
- High output gun w/2-position trigger selection of dual heats
- Heavy gauge, high efficiency, tin plated, copper tip comes up to temperature in 6 seconds
- Balanced pistol-grip design with twin lights to illuminate work
- Available with 2-wire or 3-wire cord
- Tips listed on page 129
- UL listed

D650 Industrial soldering gun (300/200 watts)

- Reliable new industrial-quality tool
- Highest power output of all our soldering guns: 300 watts in high trigger position and 200 watts in low trigger position
- Features nickel-plated copper secondary, heat-resistant thermoplastic housing
- Tin plated copper tip
- Heavy-duty grounded cord
- Selection of soldering, cutting and smoothing tips available



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
D550	037103475411	Soldering gun	8.1	3.67	3
D5503	037103475435	Soldering Gun 3 Wire	16.2	7.35	6
8250D	037103475992	Soldering Gun, 240v - 220w	16.2	7.35	6
D650	037103079480	Soldering Gun	3.9	1.77	1

Soldering Gun Kits



7200PK

7200PK Standard kit - Standard lightweight (75W)

- 7200 soldering gun in plastic case
- Coil of lead-free rosin core solder
- 2 soldering tips and instruction leaflet

8200PK Soldering gun kit - Universal

(140/100 watts)

- 7-piece kit with 8200 soldering gun
- Includes: 1 soldering tip; 1 sealing tip; 1 cutting tip; coil of lead-free rosin core solder; hex wrench
- Sturdy plastic carrying case
- For information on soldering gun, refer to Catalog Number 8200, page 126
- UL listed

D550PK Soldering gun kit - Professional

(260/200 watts)

- 7-piece heavy duty kit with D550 soldering gun
- Includes: 1 soldering tip; 1 sealing tip; 1 cutting tip; coil of lead-free rosin core solder; hex wrench
- Sturdy plastic carrying case
- For information on soldering gun, refer to Catalog Number D550, page 127
- UL listed



8200PK

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
7200PK	037103478801	Soldering Gun Kit	6	2.72	3
8200PK	037103475862	Soldering Gun Kit	10	4.54	3
8200DPK	037103475985	Soldering Gun Kit	10	4.54	3
D550PK	037103475428	Soldering Gun Kit	11.5	5.22	3
8250DPK	037103476005	Soldering Gun Kit, 240v - 220w	11.5	5.22	3

Replacement Tips for Soldering Guns

Replacement tips for soldering guns

- Complete line of cutting, smoothing, standard and tin plated tips, all made of copper, for Weller soldering guns
- **IMPORTANT:** Use only Weller soldering tips. Use of non-Weller components may void product warranty if the non-Weller component causes damage to the unit



Rope Cutting tip



Iron Plated tip



Standard tip



Cutting tip



Smoothing tip

Cat. No.	UPC No.	Description	Shelf Pack
Cutting tip			
6110	037103475565	Tip with hex nut for 8200/9200K	6
6130	037103475589	Tip with hex nut for D550	6
6130AN	037103592002	Tip with hex inserts & acorn nuts for D550	6
6150	037103480415	Tip only for 8200/D550	6
Smoothing tip			
6120	037103475572	Tip with hex nut for 8200/9200K	6
6140	037103475596	Tip with hex nut for D550	6
6140AN	037103592019	Tip with acorn nut for D550	6
6160	037103480422	Tip only for 8200/D550	6
Standard tip			
7135W	037103475657	Tip only-2 per card for 8200/9200K	6
7135N	037103475664	Tip with hex nut for 8200	6
7235	037103478818	Tip only-2 per card for 7200	6
7250W	037103475718	Tip only-2 per card for D550	6
7250AN	037103592026	Tip with acorn nut for D550	6
7250N	037103475725	Tip with hex nut for D550	6
Iron plated tip			
8125W	037103475824	Tip only-2 per card for 8200	6
8125N	037103475831	Tip with hex nut for 8200	6
Rope cutting tip			
RCT	037103590237	Rope cutting tip for 8200	6

Soldering gun accessories and parts

- Soldering gun replacement parts
- Please order part by catalog number and specify gun model number if not apparent within chart

Cat. No.	UPC No.	Description	Shelf Pack
7194	037103475671	Light-bulb wedge type for 8200 guns	1
7323	037103475749	Switch for single heat model (7200)	1
7324	037103475756	Switch for dual heat models (8200; D550; D650)	1
7325	037103475763	Tip nuts for models 8100, 8200	12
7417	037103475800	Tip nuts for model D550/D650	1
8200RH	037103475879	Right & left housings for 8200 series	1
D550RH	037103475442	Right & left housings for D550, D650 series	1

6966C (250 Watts) and 6970 (750 Watts) Heat Guns



6966C

6966C Heat Gun (250 Watts)

- NOW ESD SAFE
- Designed for assembly and repair applications in production plants, laboratories and service shops
- Long-life heater and fan components
- Shrink tubing and vinyl/T.F.E.
- Epoxy curing, drying and cooling
- Approximately 750°F to 800°F hot air at nozzle; 3-position switch...Hot - Off - Cool
- 3-wire grounded plug 6' power cord
- Lightweight, 13oz. with cord
- UL and cUL Listed



6970

6970 Heat Gun (750 Watts)

- Heavy-duty heat gun with long-life heater and motor
- Softening and forming plastic laminates
- Removing paints and finishes
- Heat shrinking cables and terminals
- Curing epoxy and loosening adhesives
- 3-wire grounded 6' power cord
- Dual temperature: 1000°F (750w) and 700 °F (350w); 3-way switch...Hi - Off - Low
- Lightweight, 28oz.
- UL and cUL Listed

Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
6966C	037103034656	Industrial Heat Gun, 120v, 250w, 60Hz	1.200	0.54	1
6956	037103034533	Reflector (.50")	0.035	0.02	1
6957	037103034540	Reflector (1.50")	0.041	0.02	1
6958	037103034557	Baffle/Reducing	0.039	0.02	1
6964	037103034632	Reflector (.20")/Precision	0.071	0.03	1
6965A	037103034649	Heat Gun Wire Stand	0.450	0.20	1
6970	037103034700	Heat Gun, Heavy duty-Dual temperature, 120v, 750w, 60Hz	2.93	1.33	1
1080	037103030696	Reducer for concentrating heat	0.25	0.11	10
1082	037103030719	Reflector for heat shrink tubing/caps	0.25	0.11	10
1085	037103030733	Baffle Kit	0.75	0.33	10
6959	037103034564	Adapter for 6966C baffles for use with 6970 gun	-	-	1

1095 (1000 Watts) Heat Gun

- Dual temperature, economical heat gun, ideal for most heat gun applications
- Applying heat shrinking products
- Curing epoxy and softening adhesives
- Drying, thawing frozen pipes
- Softening and molding plastics
- Heating liquids and stripping paint
- Dual temperature 1200°F (1000w) and 790°F (400W); 3-way switch: Hi - Off - Low
- 3-wire grounded plug 6' power cord
- Lightweight, 22oz. with cord
- UL and cUL Listed



Cat. No.	UPC No.	Description	Pack Wt.		Shelf Pack
			lb	kg	
1095	037103030740	Heat Gun, Dual Temperature, 120v, 1000w, 60Hz	1.93	0.88	1
1080	037103030696	Reducer for concentrating heat	0.25	0.11	10
1082	037103030719	Reflector for heat shrink tubing/caps	0.25	0.11	10
6959	037103034564	Adapter for 6966C baffles for use with 1095 gun	-	-	1
1085	037103030733	Baffle Kit	0.75	0.33	10