

Weller® Soldering Irons

Specifications: • Specifically designed for use at electrostatic free work stations • Non-burnable silicon rubber cord • Lightweight, high impact plastic handle • Blue plastic meets requirements for ESD, Electrostatic Dissipative Materials • Uses Weller EM series tips made of copper with heavy iron, nickel and chromium plating for long life • UL listed
NOTE: EC1302B and EC1201A work with DEC1001 and EC1002.





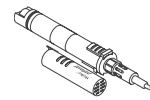
 <p>Fig. 1</p> <ul style="list-style-type: none"> • Micro-soldering tool • Stainless steel heater element construction • Fine tip iron for light duty applications 	 <p>Fig. 2</p> <ul style="list-style-type: none"> • General purpose soldering tool • Stainless steel plug-in heater element construction • General purpose iron for mid-range applications 	 <p>Fig. 3</p> <ul style="list-style-type: none"> • General purpose soldering tool • Stainless steel plug-in heater element construction • General purpose iron for mid-range applications
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Fig.	Description	Digi-Key Part No.	Price Each	Weller Part No.
1	20W Iron with EPH 101 Tip	EC1302B-ND	138.72	EC1302B
2	40W Soldering Iron with ETA Tip	EC1201A-ND	138.72	EC1201A
3	50W Soldering Iron with ETA Tip	PES50-ND	46.85	PES50
—	Replacement Sponge	TC205-ND	1.22	TC205

portasol® Cordless Soldering Irons and Tips

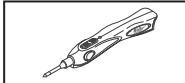
Features:
75 Watt • Gives the ultimate in portable power and convenience for all soldering jobs • Provides 25 ~ 75 watts of power • Adjustable temperatures up to 850°F (454.4°C) • Refueled with standard butane refills • Unit lasts for up to an hour of continuous use
125 Watt • Self-igniting portable butane heat tool • Anti-static soldering • "Auto Switch" safety shut-off iron plated tips, and built-in butane 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 **Note:** Butane not included (Butane is not sold by Digi-Key)

<p>75 Watt</p> 	<p>125 Watt</p> 
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Description	Digi-Key Part No.	Price Each	Weller Part No.
75 Watt			
Cordless Soldering Iron with PPT6 Tip, 2.4mm	P2C-ND	44.47	P2C
Single Flat, Solder Tip, 1.0mm	PPT1-ND	9.79	PPT1
Double Flat, Solder Tip, 2.4mm	PPT6-ND	9.79	PPT
125 Watt			
Cordless Soldering Iron	PSI100C-ND	75.03	PSI100C
Single Flat, Solder Tip, 1.0mm	PSI1-ND	12.51	PSI1
Single Flat, Solder Tip, 2.4mm	PSI2-ND	12.51	PSI2
Single Chisel, Solder Tip, 1.0mm	PSI5-ND	12.51	PSI5
Hot Blower Tip	PSI9-ND	12.51	PSI9

Pro Series Soldering Iron and Tips

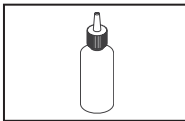
Specifications: • Operating Temperature: 900°F • 18 Watts
Features: • Super fast heat up • Red power-on LED changes to green when working temperature is reached • LED work light illuminates working surface in low-light conditions • Co-molded grip for a comfortable feel • Designed to be self-standing • Tips use a phono jack for easy tip exchange • 7 year limited warranty



Description	Digi-Key Part No.	Price Each	Weller Part No.
High Performance Soldering Iron	WPS18MP-ND	32.11	WPS18MP
Conical Replacement Tip, Size .0312 in.	WPS10-ND	8.97	WPS10
Chisel Replacement Tip, Size .125 in.	WP S11-ND	8.97	WPS11

Flux Solvent Dispenser

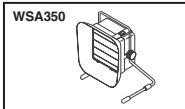
• Both static safe and standard hold 2 ounces
 • Avoid spills and waste and place flux precisely where needed
 • Squeeze bottles dispense one drop of liquid resin, flux, oil solvent through stainless steel needles
 • Static dissipative models protect static-sensitive components



Description	Digi-Key Part No.	Price Each	Weller Part No.
Flux Dispenser, 0.020" (.51mm) Needle	FD2-ND	3.24	FD2

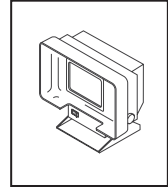
Tools

WSA350: • Removes flux fumes from the bench top by drawing the smoke through an activated carbon filter • Voltage: 120VAC • Air Consumption: 87-107 CFM • Sound Level: 45-50dB (A) • ESD Safe • UL and cUL Listed
 • Includes: Bench top smoke absorber and one WSA350F filter



Description	Digi-Key Part No.	Price Each	Weller Part No.
Benchtop Smoke Absorber	WSA350-ND	58.91	WSA350
Carbon Replacement Filters (3 pack)	WSA350F-ND	6.18	WSA350F

OK Industries
 Division of Jonard Industries Corp.



Benchtop Fume Absorber

Aerodynamic hood design effectively draws solder fumes away from the work area. Carbon filters traps up to 80% of the flux fumes. Compact size and adjustable for convenient placement near work area. Optional articulating arm with bench mount clamp converts benchtop fume absorber to suspended fume absorber for positioning directly over the work area. An inexpensive alternative to individual fume extraction.

Description	Digi-Key Part No.	Price Each
Benchtop Fume Absorber, 115V with 3 Filters	K416-ND	113.56
Benchtop ESD Safe Fume Absorber, 115V with 3 Filters	K417-ND	138.03
Replacement Carbon Filter Set, 3 Pieces	K419-ND	21.26
Benchtop Fume Absorber with Articulating Arm, 115V	K498-ND	256.58
Benchtop ESD Safe Fume Absorber with Articulating Arm, 115V	K499-ND	285.03

Vacuum Desolder Pumps



Features durable corrosion resistant plastic construction and corrosion treated springs with uniform reset pressure and cushioned shock reduction. Fitted with replaceable tips.

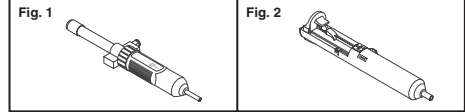


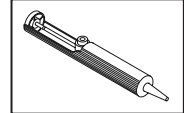
Fig.	Description	Digi-Key Part No.	Price Each
1	High-Vac Desoldering Pump with Tip, Blue	K412-ND	21.04
	Replacement Tip for K412-ND, K500-ND	K413-ND	3.37
	ESD Safe Desoldering Pump with Tip, Black	K414-ND	26.65
2	Replacement ESD Safe Tip for K414-ND	K415-ND	5.61
	Desoldering Pump	K500-ND	13.28

Paladin Tools®



Desoldering Pump

Desoldering tool removes solder with simple pushbutton operation. A conductive tool for anti-static operation. Replaceable tips available.



PA1700-ND	Desoldering Pump	\$23.68
PA2712-ND	Replacement Tip	\$7.16

CHIPQUIK® SMD Removal Kits

CHIP QUIK SMD rework products are designed as a low cost way to rework SMD components including QFP and PLCC packages, with very low temperature (300°F). SMD1 contains everything needed for removing SMD components with either convection (hot air) or conduction (solder iron). Use SMD16, SMD32, and SMD291 for larger jobs which require more CHIP QUIK material and flux. SMD2000/SMD6000 kits are complete solder/desolder rework kits for safely removing SMD components, cleaning the pads, placing component and reapplying solder safely with low operating temperatures. Approved by many top industry PC board manufacturers for reworking faulty components, without the need for specialized solder equipment. CHIP QUIK removal alloy-no lead formula has been tested for rework on PC Boards that were manufactured with lead and no-lead solders with excellent results on both. It has also been successfully tested for SMD removal on all the major no-lead solders that are presently available in the industry.

SMD2000 Contents (In durable plastic case):

• Removal Alloy SMD 4.5 with instructions • Solder Paste: No clean in 1cc syringe with nozzle and cap • 3 feet silver solder • Paste Flux: No clean flux in 1cc syringe with nozzle and cap • Liquid Flux Remover/Cleaner: 5cc • Probe Kit • Solder Wick: No clean • Handi-Vac • 2 Acid Brushes • Precision Tweezers • 6 Cleaning Wipes • 10 Swabs • 6 Alcohol Pads

SMD6000 Contents (In durable plastic case):

• Removal Alloy SMD 8 feet with instructions • Solder Paste • Solder Wire • Paste Flux: For Lead Free Solder, 5cc syringe with handle and tip • Liquid Flux Remover/Cleaner: 1oz. container • 4 Probe Kit • Solder Wick: No clean, 5 feet • Handi-Vac Tool • 2 Acid Brushes • 2 Precision Tweezers • 6 Cleaning Wipes • 10 Swabs • 12 Alcohol Pads

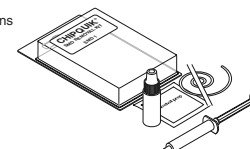
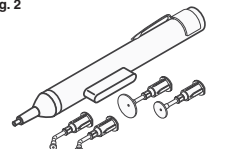
<p>Fig. 1 Instructions included with all kits.</p> 	<p>Fig. 2</p> 
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Fig.	Description	Digi-Key Part No.	Price Each	Chip Quik Part No.
1	For 8-10 SMD's	SMD1-ND	15.15	SMD1
	Complete Rework Kit, Contents Listed	SMD2000-ND	117.83	SMD2000
	Complete Solder/Desolder No Lead Rework Kit	SMD6000-ND	151.49	SMD6000
Replacement Parts				
2	Tool Vacuum Pick and Place, 6 pieces	V8910-ND	43.69	V8910
	Industrial Pack Replacement Low Temperature Solder 16"	SMD16-ND	109.97	SMD16
	Industrial Pack Low Temperature No Lead Solder 16"	SMD16NL-ND	92.58	SMD16NL
	Industrial Pack Replacement Low Temperature Solder 32"	SMD32-ND	213.21	SMD32
	Industrial Pack Low Temperature No Lead Solder 32"	SMD32NL-ND	168.32	SMD32NL
	Removal Alloy 4.5", No Lead	SMD4.5NL-ND	30.30	SMD4.5NL
	Removal Alloy 8", No Lead	SMD8NL-ND	58.91	SMD8NL
	Flux in 1cc Syringe, No Lead	SMD1NL-ND	15.15	SMD1NL
Handi-Vac Kit	HVPB6-ND	16.42	HVPB6	

♦ RoHS Compliant

Free shipping on orders over \$200 CAD! All prices in Canadian dollars and include duty and brokerage fees.

1-800-344-4539 • www.digikey.ca • 218-681-6674 • Fax: 218-681-3380

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