

Soldering

Weller® WD SERIES Digital Soldering Stations

- 3 programmable independent fixed temperature buttons
- Program setback time and temperature to your specification
- Programmable lockout window range so you can restrict temperature settings within a pre-determined range
- Programmable temperature offset and auto-shutoff
- WP80 soldering pencil delivers 80 watts of power and includes a special silver heating element for low thermal loss and fast recovery. Ideal for continuous production soldering. Uses LT Series Tips (sold separately).
- 65 watt WMP soldering pencil has a tip-to-grip distance of just 37mm for improved accuracy. Heating element built into the pencil, replacement tips cost less. Uses NT Series Tips (sold separately).



WD1002

WD1002 Digital Soldering Station with WP80 Pencil
No. WEL-WD1002\$330.00

WD1001 Digital Soldering Station with WMP Pencil
No. WEL-WD1001\$330.00

WD1 Digital Single Channel Power Unit
No. WEL-WD1.....\$202.00

WD2 Digital Dual Channel Power Unit
No. WEL-WD2.....\$202.00

WP80 80W Soldering Pencil Set w/Stand
No. WEL-WD2\$311.00

WMP 65W Soldering Pencil Set w/Stand
No. WEL-WMP\$117.00

WD1002T Digital Soldering Station with Stop & Go Stand
No. WEL-WD1002T\$360.00

LT Series Tips - For WP80 Soldering Pencil

Tip	Cat. No.	Description	Price
	WEL-LT1-DS	Round tip 0.25mm	\$4.20
	WEL-LT15-DS	Round tip 0.20mm	\$4.20
	WEL-LTA-DS	Chisel tip 1.6mm	\$4.20
	WEL-LT-B-DS	Chisel tip 2.4mm	\$4.20
	WEL-LT-C	Chisel tip 3.2mm	\$3.90
	WEL-LTD-DS	Chisel tip 4.5mm	\$4.20
	WEL-LTH-DS	Chisel tip 0.8mm	\$4.20
	WEL-LTK-DS	Chisel tip 1.2mm	\$4.20
	WEL-LT1X-DS	Round bent tip .25mm	\$4.20
	WEL-LTAX-DS	Chisel bent tip 1.6mm	\$5.70
	WEL-LTHX-DS	Chisel bent tip 0.8mm	\$4.00
	WEL-LT4X-DS	Bent tip 1.2mm	\$5.70
	WEL-LT1SLX-DS	Long bent round tip 0.3mm	\$4.20
	WEL-LTM	Chisel tip 3.2mm	\$4.20
	WEL-LTS-DS	Round tip 0.4mm	\$4.20
	WEL-LT1L	Round tip 0.2mm	\$4.20
	WEL-LT1LX-DS	Bent Round tip 0.2mm	\$5.70
	WEL-LT-F-DS	Single Flat tip 1.2mm	\$4.20
	WEL-LTL-DS	Chisel Tip 2mm	\$4.20
	WEL-LT-AS-DS	Round tip 1.6mm	\$4.20
	WEL-LT-CS	Round tip 3.2mm	\$4.20
	WEL-LTKN-DS	Knife tip 6.2mm	\$9.90

NT Series Tips - For WMP Soldering Pencil

Tip	Cat. No.	Type	Point in. (mm)	Width in. (mm)	Length in. (mm)	Price
	WEL-NT1-DS	Micro	0.010 (0.25)	-	0.291 (7.40)	\$10.50
	WEL-NT1S-DS	Micro	0.010 (0.25)	-	0.333 (8.45)	\$10.50
	WEL-NT1X-DS	Bent Round	0.016 (0.40)	0.063 (1.60)	0.321 (8.15)	\$12.30
	WEL-NT4-DS	Round	0.047 (1.20)	-	0.390 (9.90)	\$10.50
	WEL-NT6-DS	Chisel	0.063 (1.60)	0.016 (0.40)	0.372 (9.45)	\$10.50
	WEL-NTA-DS	Chisel	0.063 (1.60)	0.016 (0.40)	0.331 (8.40)	\$10.50
	WEL-NTAX-DS	Bent Chisel	0.063 (1.60)	0.031 (0.80)	0.339 (8.61)	\$15.00
	WEL-NTB-DS	Chisel	0.094 (2.40)	0.031 (0.80)	0.289 (7.35)	\$10.50
	WEL-NTC	Chisel	0.126 (3.20)	0.031 (0.80)	0.305 (7.75)	\$10.50
	WEL-NTD-DS	Chisel	0.157 (4.00)	0.031 (0.80)	0.305 (7.75)	\$20.80
	WEL-NTGW-DS	Gull Wing	0.079 (2.00)	0.118 (3.00)	0.528 (13.40)	\$17.80
	WEL-NTH-DS	Chisel	0.031 (0.80)	0.016 (0.40)	0.331 (8.40)	\$11.00
	WEL-NTK-DS	Chisel	0.047 (1.20)	0.016 (0.40)	0.331 (8.40)	\$11.00

Weller®
WSB150 Solder Bath
Ideally suited to tin coating and for preparation of soldering components. 150°F to 999°F temperature range with 150W output. Compatible with lead-free solders. For use with Weller's WD2, WD2M or WR3M power units only.
No. WEL-0052704299-DS.....\$329.00

Weller® WSM Soldering Stations

NEW!

Compact, lightweight soldering station lets you go where the work is. Choose plug-in model or rechargeable battery-operated station for ultimate portability. Station reaches temperature in just 4 seconds!

- Easy-to-read touch screen controls
- Built-in Stop+Go function saves energy and extends tip life
- Ergonomic 40W micro-soldering pencil with high-efficiency RT3 micro-soldering chisel tip and integrated heating element, .05" (1.3mm)
- Two programmable pre-set temperatures and temperature lock functions
- Safety rest with WDC2 dry cleaner
- Temperature range: 200° - 750°F (50° -400°C)

No. WEL-TWSM1 Plug-in Soldering Station.....\$365.00
No. WEL-WSM1C Cordless Rechargeable Soldering Station\$450.00



WSM 1C

Industrial Soldering Irons

Controlled Output (Series W). High-quality tools with controlled temperature. Selection (600°, 700° or 800°F) by changing tips. 120V, 50/60Hz. Use only with Weller® PH and SF series soldering tool stands to create a complete soldering station. These are automatically-controlled tools and should be used with "non-heat-sinking" Weller stands. (USA)

W60P

Versatile 60W iron, a compact 7-1/4" long & light-weight at 2-1/2 oz. Furnished with 700°F, 1/16" screwdriver tip No. WEL-CT5A7 and two wire cord. Uses CT5 Series Tips. (USA)
No. WEL-W60P \$76.00



W60P-3

Same as WEL-W60P, with three wire cord. Uses CT5 Series Tips. (USA)
No. WEL-W60P3\$82.00



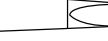
W100PG

For heavy-duty use, this 100W iron is 8-1/4" long. Furnished with 700°F, 3/8" screwdriver tip No. WEL-CT6F7 and two wire cord. Uses CT6 Series Tips. (USA)
No. WEL-W100PG-DS\$60.00
W100P-3. Same as WEL-W100PG-DS, with three wire cord.
No. WEL-W100P-3\$78.00



CT5 Series Soldering Tips for W60P and W100P Irons

Tinned with lead-free solder.

Tip	Cat No.	Model No.	Size	Temperature	PRICE
	WEL-CT5A7	CT5A7	0.062"	700°F	\$4.50
	WEL-CT5A8	CT5A8	0.062"	800°F	\$4.50
	WEL-CT5C7	CT5C7	0.125"	700°F	\$4.50
	WEL-CT5C8	CT5C8	0.125"	800°F	\$4.50
	WEL-CT5E8	CT5E8	0.250"	800°F	\$4.50

Weller

WSP150

150 Watt Heavy Duty Soldering Pencil

For applications needing a large amount of stored heat. 24-volt pencil requires full use of transformer, so it must be used alone in a dual channel power unit. Compatible with WD2 or WD2M power units. Features: Operates up to 950°F; Uses LHT series soldering tips; Maximum output 150W.
No. WEL-0052917099\$170.00



LHTE Soldering tip, 6.7mm
No. WEL-0054445199\$8.00

LHTF Soldering tip, 9.3mm
No. WEL-0054445099\$8.00

LHTD Soldering tip, 4.7mm
No. WEL-0054445299\$8.00

Weller

SP80L 80 Watt Iron

Medium-duty pencil iron with an on/off indicator light for miscellaneous repairs. 9-3/4" OAL, 3/8" chisel tip. 120V. Uses MTG 20, 21, 22 Series tips. (Mexico)
No. WEL-SP80L-DS\$28.10



Weller

SP120 120 Watt Iron

Heavy-duty irons for greater output needed in application such as auto radiator work or stained glass, 11-3/8" long. Chisel tip. 120V. Uses MTG 30 tip. (Mexico)
No. WEL-SP80L-DS\$28.10



Weller

SP175 175 Watt Iron

For high mass jobs; 12-1/2" long. We 1 lb, 5/8" chisel tip. 120V. Two wire cord, Uses MTG 40 tips. (Mexico)
No. WEL-SP175-DS\$62.00



American Beauty

250W Soldering Iron

Heavy duty model with nichrome heating element, rubberoid finished hardwood handle. Modular construction makes replacing components easy. Temperature: 1000°F; 24-oz. pencil uses a 5/8" diameter tip (not included). 250W, 120V.



No. AME-3158X-LT-250W Soldering Iron\$158.99
No. AME-44C 5/8" Chisel Tip\$30.99

175W Soldering Iron

Made for electrical work, reaches a temperature of 1025°F. Nichrome heating element wound on a mica insulated steel core. Handy modular construction. 13-oz. pencil uses a 3/8" diameter tip (not included). 175W, 120V.



No. AME-3138X-LT-175W Soldering Iron\$125.99
No. AME-43C 3/8" Chisel Tip\$13.99
No. AME-43D 3/8" Diamond Tip\$13.99

60W Soldering Iron

Ideal for soldering electronic connections such as lugs and posts. Temperature: 1130°F. Uses a 1/4" diameter tip (not included). 8-oz., 60W, 120V.



No. AME-3112-LT-60W Soldering Iron\$69.99
No. AME-701 1/4" Chisel Tip\$12.99

Replacement Electrodes

All stainless steel; package of 6.



No. AME-10542 5/64" dia., 1-1/2" long\$18.99
No. AME-10594 11/8" dia., 3" long\$51.99

kester



44 Rosin Flux Core

Solder with activated rosin core is the industry standard for most electrical and electronic hand soldering. Non-corrosive, non-conductive with excellent wetting action for fast, efficient soldering. Meets J-STD-006 Type ROL1 and IPC-SF-818 Type M3CN.

3.3% Flux By Volume

Cat. No.	Alloy	Diameter	Core Size	Price
KES-SN63-.015-44-66C	SN63	.015	66	\$53.22
KES-SN63-.020-44-66C	SN63	.020	66	\$47.20
KES-SN63-.031-44-66C	SN63	.031	66	\$36.80

Portable Soldering

Weller
portasol

P2C Butane Soldering Iron Kit

Self-igniting, lightweight, compact cordless butane soldering and hot air tool. Push-button Piezo ignition. 25 to 75 watts. Fast heat up for high productivity. Automatic cut-off switch when cap replaced. Gas capacity one hour continuous use. **Kit includes:** P2C iron with soldering tip, mini blow torch tip, hot knife tip, hot air tip and deflector, sponge and tray, storage case with toolholder and instructions.

No. WEL-P2KC\$65.00
Iron only
No. WEL-P2C\$41.10

Tips

Single Flat

No. WEL-PPT1 0.031"\$9.00
No. WEL-PPT2 0.093"\$9.00



WEL-PPT1 WEL-PPT5
Double Flat
No. WEL-PPT5 0.031"\$9.00
No. WEL-PPT6 0.093"\$9.00



Weller
portasol

Super Pro Portasol Kit

The patented soldering tool has a catalytic converter that provides a powerful, yet safe, flameless combustion. Easily interchangeable screw-in tips and accessories. Safety cut-off switch when cap is replaced. Refills with standard butane lighter fuel. Fast, flint-sparked, self-igniting ignition in high-strength plastic cap. Adjustable up to 125 watts of power, and operates up to two hours per refill. (Butane not supplied). (Ireland)
No. WEL-PS1100K



NEW!



Weller
Pyropen® Professional Cordless Butane Soldering Iron

Ideal for field service jobs. Lightweight, portable and ready to use in 30 seconds. Temperature adjusts from 392°F - 932°F. 3-hour run time. Refillable with butane lighter gas. **Includes:** 1 each WPT2 and WHC51 tips, case.
No. WEL-WSTA3-DS.....\$133.00

Cordless Soldering Irons

Lightweight, cordless soldering irons powered by rechargeable NiCad batteries. Feature a unique isolated tip, ground-free, low voltage design to eliminate electrical leaks and damage plus a built-in work light. Solder up to 125-150 joints per battery charge. 7700 completely recharges in 3 to 4-1/2 hours, while the 7800 recharges completely in 1 hour or less with LED indicating when battery is fully charged. Both come with recharging stand and two soldering tips.

No. WAH-7700 7700 Soldering Iron 50W\$50.95
No. WAH-7800 7800 Soldering Iron 50W\$69.50
No. WAH-7535 5/32" Regular Tip\$6.50
No. WAH-7545 1/16" Fine Tip\$6.50



MASTER

Cordless Ultratorch Heat Tools

Flexible alternative for field maintenance and repairs requiring maneuverability and pinpoint accuracy. Built-in Piezo electric starter for instant ignition anywhere. Iron, sponge, stand, heat tip, shrink attachment, spanner and open end wrench in metal storage case. Operates up to 3 hrs. without tank refill.

No. MAS-UT100-SIK Ultratorch Kit.....\$120.00
No. MAS-UT-50 Mini Ultratorch Only\$92.00
No. MAS-70-01-01 Tapered Needle Tip\$13.82
No. MAS-70-01-11 Screwdriver 8mm Tip\$16.24
No. MAS-70-01-02 Screwdriver 3.3mm Tip.....\$13.82
No. MAS-70-01-03 Spade 2mm Tip\$13.82
No. MAS-70-01-50 1.59mm Hot Air Tip\$16.24
No. MAS-70-01-51 3.3mm Hot Air Tip\$13.82
No. MAS-70-01-52 4.9mm Hot Air Tip\$13.82



MASTER

Butane-Powered Microtorches

Perfect for soldering, desoldering, heat shrinking and terminating, heating, lighting and many other applications. Adjustable flame produces temperatures up to 2500°F/1300°C. Self-ignition system with safety lock. Refillable. Meets Consumer Products Safety Commission (CPSC) requirements.

Tabletop Microtorch

May be hand held or used "hands-free" thanks to wide, stable base. 2-hour run time ideal for continuous heat applications.

No. MAS-MT-51\$25.00

Palm-sized Microtorch

Compact size is perfect for tool kits and field service kits. Built-in fuel-level viewing window. 20-min. run time. Palm-sized Microtorch only

No. MAS-MT-11\$10.00

Palm-sized Microtorch with 15/16 oz. (26 gram) canister of Ultratane® butane

No. MAS-MT-11K\$15.00



MAS-MT-51

NEW!



MAS-MT-11

STEINEL **NEW!**

Ultimate Butane Kit

Versatile kit that includes everything you need for shrink tubing, installing connectors, soldering/desoldering, welding, and more.

Includes: Torch w/adjustable air and flame; Mini torch w/waterproof ignition; Soldering iron w/auto ignition; Conical tip (installed); Flameless catalytic tip; Deflector; Hot knife; Chisel; Heat blower; Spare orifice; Hands-free stand; Tip cleaning sponge; Solder dispenser; Shrink tube assortment; Butane canisters; Silver case.
No. STN-77000\$206.00



Prices in this catalog are effective August 1, 2011. While we attempt to hold prices, we cannot control when our vendors increase prices.

We reserve the right to correct misprints.