

1-800-GRAINGER (472-4643)



These electric soldering irons are corded and plug into a standard wall outlet or compatible soldering station for their power supply. For use in light- and heavy-duty soldering applications.

Electric Soldering Irons—Operate on low wattages and output temperatures and are often used for soldering circuit boards or light electrical jobs requiring minimal heat.

Electric Soldering Irons with LED Lights—Have LED lights that provide a bright and focused illumination on the solder joint. For use on circuit boards or electrical jobs that require minimal heat.

Electric Soldering Irons with Station Connectors—Allow greater control over set-temperature memory, lockout, and overall temperature. For use with compatible pencil-style soldering irons.

High Output Electric Soldering Irons—Operate on high wattages and provide high-temperature output. Typical applications include copper wire connections, cable splicing, sheet metal, and copper gutters.

Note: For soldering stations, see page 364. For all replacement tips and parts, call 1-800-GRAINGER (472-4643); or go to Grainger.com and search for "soldering iron replacement tips".

Max. Power Consumption	Operating Temp. Range	Tip Type	Time to Maximum Temperature	Temperature Adjustment	Brand	Item No.
Electric Soldering Irons, Handpiece Only						
50 — 100 W	600 °F to 800 °F	Screwdriver	110 sec	—	Weller	5JH79
50 — 100 W	1,050 °F	Screwdriver	5 min	Fixed	American Beauty	19YP65
Less than 50 W	800 °F	Screwdriver	—	—	Weller	3KMT9
Less than 50 W	850 °F	Screwdriver	—	—	Weller	4Z766
Less than 50 W	900 °F	Chisel	5 min	Fixed	American Beauty	19YP64
Electric Soldering Irons with LED Lights, Handpiece Only						
50 — 100 W	880 °F	Chisel	1 min	—	Weller	787C31
50 — 100 W	880 °F	Chisel	1 min	—	Weller	787C32
Less than 50 W	750 °F to 752 °F	Conical	1 min	—	Weller	787C30
Electric Soldering Irons with Station Connectors, Handpiece Only						
50 — 100 W	120 °F to 899 °F	Chisel	30 sec	Adjustable	Hakko	32TV30 *
50 — 100 W	150 °F to 850 °F	Chisel	—	—	Weller	24AC49 *
50 — 100 W	200 °F to 850 °F	Chisel	7 sec	—	Weller	39WE09
50 — 100 W	350 °F to 850 °F	Chisel	—	—	Weller	1UNE4
Less than 50 W	350 °F to 850 °F	Needle	—	—	Weller	24AC60
High Output Electric Soldering Irons, Handpiece Only						
50 — 100 W	600 °F to 800 °F	Screwdriver	110 sec	—	Weller	5JH78
Greater than 100 W	900 °F	—	—	—	Weller	3KMT8
Greater than 100 W	1,000 °F	Diamond	5 min	Fixed	American Beauty	19YP66

Max. Power Consumption	Operating Temp. Range	Tip Type	Time to Maximum Temperature	Temperature Adjustment	Includes	Brand	Item No.
Electric Soldering Irons with LED Lights, Kit							
50 — 100 W	880 °F to 900 °F	Chisel	1 min	—	LED Halo Ring	Weller	787C34
50 — 100 W	880 °F to 900 °F	Chisel	1 min	—	LED Halo Ring	Weller	787C35
Less than 50 W	750 °F	Conical	1 min	—	LED Halo Ring	Weller	787C33
Electric Soldering Irons with Station Connectors, Kit							

50 — 100 W	392 °F to 842 °F	Not Included	30 sec	Adjustable	FM-2027 Handpiece, Heat Pad and Sleep Cable, Iron Holder, Tip Cleaner	Hakko	32TU66 *
Greater than 100 W	150 °F to 850 °F	Chisel	14 sec	—	Safety Rest With Dry Cleaner, Soldering Tip Chisel	Weller	20UX78 *
Greater than 100 W	392 °F to 932 °C	—	30 sec	Adjustable	Connecting Cable, FM-2030 Handpiece, Holder With Sleep Function, Heat Resistant Pad	Hakko	32TU68 *
Less than 50 W	150 °F to 850 °F	Chisel	5 sec	—	Rt Micro Soldering Tip, Safety Rest With Dry Cleaner	Weller	20UX95
Less than 50 W	400 °F to 840 °F	Not Included	30 sec	Adjustable	Heat Resistant Pad, Iron Holder With Sponges, Micro Soldering Iron, Sleep Connecting Cable	Hakko	45LR56 *



**Weller®
Soldering Guns**

Trigger selection switch delivers high or low temperature output. Built-in lamp. 6-ft., 2-wire cord. Kits include gun with pretinned copper tip, 2 extra untinned copper tips, flux brush, soldering aid tool, coil of 40/60 rosin-core solder, and blow-molded carrying case. 4Z764 includes coil of low-lead solder.

Description	Tip	Watts	Features	Mfr. Model	Item No.
Soldering Guns					
Soldering Gun Kit	—	200	2-Wire Cord, Dual-Heat Wattage Gun, Fingertip Trigger, Twin Lights	D550PK	4Z764
Soldering Gun	Standard	300/200	Dual-Heat Wattage Gun, Fingertip Trigger Selects High (1st Trigger Position) or Low Output (2nd Trigger Position), Twin Lights Illuminate Work	D650	5VZ22
Soldering Gun Kit Chisel Style	100 to 140	—	3 Built-in LEDs, 6-Second Heat, On-Board Wrench Storage in Handle, Two Trigger Positions	9400PKS	458T18
Gun Tips					
For Use With 4Z764, 5VZ22	—	—	—	7250W	31LV96
For Use With 4Z764	—	—	—	6150	31LW10



**Weller®
Modular Soldering Irons**

Preassembled irons are a combination of the most popular modular components, and include handle, heater, and tip. For a customized iron, combine 6A907 soldering handle with choice of heating element and thread-on tip. Handle is 3-wire grounded with 4½-ft. cord and features "soft touch" acid- and flux-resistant grips. UL Listed (E21922).

Description	Watts	Temp. Rating	Mfr. Model	Item No.	
Preassembled Irons					
Iron with Pencil Point Tip	23	700°F	SL325	2AC08	
Iron with Chisel Tip	33	800°F	SL335	2AC09	
Handle Only					
Modular Soldering Iron Handle	—	—	7500	6A907	
¼ in Thread On Heating Elements					
Heating Element	23 W	700°F	537S	6A908	
Heating Element	33 W	800°F	1237S	6A909	
Heating Element	45 W	900°F	T4037S	6A910	
Heating Element	50 W	1,000°F	37UG	6A911	
¼ in Thread On Tips					
Soldering Tip	Chisel	14.22 mm	5.08 mm	PL133	6A914
Soldering Tip	Chisel	16.76 mm	3.3 mm	PL113	6A913
Soldering Tip	Chisel	16.76 mm	10.14 mm	PL350	6A916
Soldering Tip	Conical	11.43 mm	1.27 mm	PL100	6A912
Soldering Tip	Screwdriver	16.76 mm	3.3 mm	PL151	6A915

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