

Quality is Not
a Relative Term
Where These Tools
Are Concerned.



Weller / *portasol*

TOOLS THAT WORK AS HARD AS YOU.

New Portasol® PSI-100 and PSI-100K

This may be the best professional-quality portable iron in the world.



The Portasol® line of cordless, refillable butane gas powered soldering and heating tools is one of the best and most complete anywhere. With the introduction of the PSI-100, there is now a Portasol portable butane soldering tool for every use and budget.



The PSI-100 self-igniting portable butane heat tool can solder, heat shrink, cut rope, as well as perform other open-flame operations. Because it allows antistatic soldering, it is ideal for service technicians in industries such as electronics, avionics, cellular communications, alarm systems, marine, and automotive.

This well-balanced, professional tool has a rugged stainless-steel body and provides up to 125 watts of power. Temperature is fully adjustable up to 1,076°F.

The PSI-100 will run for up to two hours on a single refill. Refueling is quick, and the fuel level is clearly visible through a window on the body of the tool. Other features include an Auto Switch safety shutoff, iron-plated tips, and a built-in filter to reduce the chance of problems caused by contaminated fuel.

The PSI-100K kit includes the iron, sponge, stand, and extra tips in a durable blow molded box.



Portasol® P-1 and P-1K

A precision portable iron for craftsmen and professionals.

This portable soldering tool provides up to ninety minutes of continuous use on a single charge of butane lighter fuel. Refilling with standard butane lighter fuel takes less than 20 seconds. Since it requires no cords, batteries or cartridges, the P-1 is great for a wide variety of soldering or desoldering jobs, and goes almost anywhere.

An adjustable temperature control regulates the power (the equivalent of 10-60 watts), quickly heating the tip to 850°F, to melt solder in less than 40 seconds.

The patented head features a catalytic

converter that provides powerful yet safe flameless combustion. A variety of optional and easily interchangeable soldering tips and heat tool accessories convert the P-1 from a soldering iron to a blow torch, hot blower or hot knife. Available soldering tips for the P-1 include 1.0mm (1/32"), 2.4mm (3/32"), 3.2mm (1/8") and 4.8mm (3/16") sizes. A flint-sparked ignition is standard. The P-1K Portasol kit includes the P-1 soldering tool with 10mm iron-plated tip, hot knife, hot blower, blow torch, cleaning sponge and safety stand – all packed neatly in a sturdy plastic case.



Portasol® C1C

The perfect choice for homeowner do-it-yourself repairs.

This homeowner or occasional hobbyist version of our Portasol line of portable butane gas powered tools is a high-quality soldering iron with many features of the professional models.

The C1C still features the catalytic converter for powerful yet flameless combustion, flint-sparked ignition in the cap, safety cut-off switch, easily interchangeable tips and accessories, and easy refilling with standard butane fuel.

There are no cords, batteries, or cartridges, so the Portasol C1C goes anywhere. Accessories include 1/8" chisel tip and 1/8" needle soldering tips, as well as a hot knife tip.



Safety cut-off switch

Weller®/portasol®



C-2 Chisel Tip



C-4 Hot Knife



Uses standard butane



Weller Butane



Portasol C1C

Portasol[®] PSI-100 and PSI-100K

Cat. No.	UPC No.	Description	Pack wt. lb/k	Shelf Pack
PSI-100	037103060989	Portasol cordless, refillable butane gas powered soldering tool. Boxed.	.3/136	1
PSI-100C	037103127174	Portasol cordless, refillable butane gas powered soldering tool. Carded.	.3/136	1
PSI-100K	037103060976	Portasol cordless, refillable butane gas powered soldering tool kit. Includes PSI-6 (2.4mm) double flat, PSI-9 hot blower, PSI-8 (4.8mm) double flat, PSI-10 hot knife, cleaning sponge and rugged storage case. Fuel not included. Boxed.	1.3/589	1
PSI-1	037103062666	1.0mm (1/32") single flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-2	037103062659	2.4mm (3/32") single flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-3	037103062628	3.2mm (1/8") single flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-4	037103062635	4.8mm (3/16") single flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-5	037103062604	1.0mm (1/32") double flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-6	037103062611	2.4mm (3/32") double flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-7	037103062581	3.2mm (1/8") double flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-8	037103062598	4.8mm (3/16") double flat Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-9	037103060983	Hot Blower Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-10	037103060990	Hot Knife Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
PSI-11	037103127167	Hot Air Reflector.	N/A	5



PSI-1 PSI-2 PSI-3 PSI-4 PSI-5 PSI-6 PSI-7 PSI-8 PSI-9 PSI-10 PSI-11

Weller[®] Premium Butane

Cat. No.	UPC No.	Description	Pack wt. lb/k	Shelf Pack
WB1	037103060921	70 ml Butane Cylinder.	2.88	12
WB2	037103126917	1oz Butane Cylinder.	N/A	12

Portasol P-1 and P-1K

Cat. No.	UPC No.	Description	Pack wt. lb/k	Shelf Pack
P-1B	037103593351	Portasol cordless, refillable butane gas powered soldering tool. Boxed.	1.0/454	6
P-1C	037103593368	Portasol cordless, refillable butane gas powered soldering tool. Carded.	1.3/589	6
P-1KB	037103593375	Portasol P-1 cordless, refillable butane gas powered soldering tool kit. Includes T-2 (2.4mm) iron plated tip, hot knife, hot blower, blow torch, cleaning sponge, safety stand and sturdy case. Boxed.	2.53/1.147	4
P-1KC	037103593382	Portasol P-1 cordless, refillable butane gas powered soldering tool kit. Includes T-2 (2.4mm) iron plated tip, hot knife, hot blower, blow torch, cleaning sponge, safety stand and sturdy case. Carded.	3.03/1.374	4
T-1	037103593412	1.0mm (1/32") Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
T-2	037103593429	2.4 mm (3/32") Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
T-3	037103593436	3.2mm (1/8") Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
T-4	037103593443	4.8mm (3/16") Soldering Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
T-5	037103593450	Blow Torch Tip - temperature range up to 1300°C (2372°F). Carded.	.20/.09	5
T-6	037103593467	Hot Blower Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
T-7	037103593399	Hot Knife Tip - temperature range up to 450°C (850°F). Carded.	.20/.09	5
TB-10	037103593405	Tip and Accessories Kit, which includes the T-1, T-5, T-6 and T-7 in a durable case.	.75/.33	5

Portasol C1C

Cat. No.	UPC No.	Description	Pack wt. lb/k	Shelf Pack
C1C	037103593696	Portasol cordless, refillable butane gas powered soldering tool. Carded.	1.45/657	6
C1CKC	037103127181	Portasol cordless, refillable butane gas powered soldering tool kit. Includes C-3 fine soldering tip, C-4 hot knife tip, cleaning sponge, and sturdy case. Carded.	N/A	6
C-2	037103001719	1/8" Chisel Soldering Tip. Carded.	.20/.09	5
C-3	037103001726	1/8" Fine Soldering Tip. Carded.	.20/.09	5
C-4	037103001702	Hot Knife Tip. Carded.	.20/.09	5

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