

Butane-Powered Soldering Iron & Torch

READ ALL INSTRUCTIONS AND SAFETY PRECAUTIONS BEFORE USING.

SAFETY PRECAUTIONS

- Read all instructions before using
- Keep out of reach of children
- Use in well ventilated area
- After use, allow unit to cool down before touching the tip and make sure unit OFF before storing it away
- Do not touch exhaust ports with hard or metal items
- Keep unit away from face, body and combustible materials when lighting and during use
- Do not immerse heated parts in water to cool; allow them to cool naturally
- Do not discard into fire or incinerator
- Use only high quality butane for refill and avoid refilling in areas where flames are present
- Do not store in temperatures over 40°C (104° F) (such as in a car in hot weather) and avoid prolonged exposure directly to the sun

SPECIFICATIONS

Size: Soldering Iron	17.5cm
Torch	15.2cm
Weight: Empty	60g
Full	75g
Cylinder Capacity:	15g
Cylinder Pressure:	65kg/cm up
Operating time:	80 Minutes
Soldering Iron Temperature	575°C / 1067°F
Torch Temperature	1300°C / 2500°F

Because we continually strive to improve our products, We may change specifications without prior notice.

- cordless and refillable
- rugged aluminum body
- even-flow valve for uniform flame



as a soldering iron

- prevents leakage current to sensitive circuits
- adjustable tip temperatures up to 575° C (1067° F)
- up to 100 minutes of continuous soldering per refill

READ SAFETY PRECAUTIONS ON REVERSE BEFORE OPERATING

as a torch

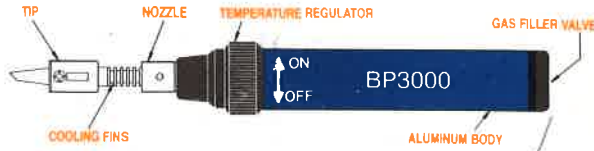
- adjustable temperatures up to 1300° C (2372° F)
- up to 60 minutes of continuous flame per refill



U.S. Patent No. 500745

LIMITED ONE YEAR WARRANTY

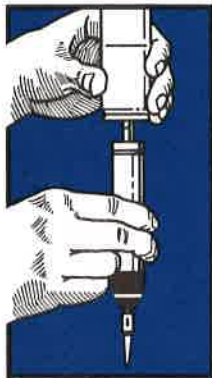
Butane-Powered Soldering Iron & Torch



FILLING/REFILLING

This unit is shipped in a discharged state and contains no gas. To fill or refill:

- 1 Make sure unit is in "OFF" position.
- 2 Hold refill container above unit and press the container nozzle into gas refiller valve.
- 3 Press down to fill gas. When you hear the "hiss" of overflow, your unit is full.



IGNITING SOLDERING IRON

- 1 **BP3000SL** This unit is supplied with a "positive OFF" regulator ring. In order to move the regulator you must push it toward the tip before it will turn.
- 2 **BP3000** Turn regulator ring clockwise until you hear the hiss of escaping gas.
- 3 Use the igniter in cap (or lighter) to light up the tip exhaust ports.
- 4 The tip will flame for a few seconds before reducing to a glow.
- 5 To prolong tip life, do not use temperature at maximum level except for heavy-duty work.
- 6 When finished soldering, return regulator ring to "positive OFF" position and allow tip to cool before changing tips or replacing cap.



REPLACING TIP WITH TORCH ATTACHMENT

- 1 Make sure regulator is turned OFF and tip is cool.
- 2 Unscrew tip leaving cooling fin portion on iron.
- 3 Screw torch attachment onto fin.

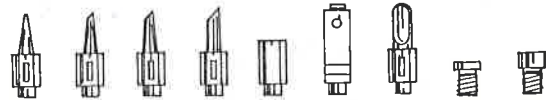


LIGHTING TORCH ATTACHMENT

- 1 Follow steps 1 and 2 from "IGNITING SOLDERING IRON" instructions.
- 2 Cover two air holes in nozzle with fingers and light torch. Allow to burn a few seconds and adjust to desired flame.
- 3 When finished, return regulator ring to "positive OFF" position and allow torch to cool before changing to a tip or replacing cap.

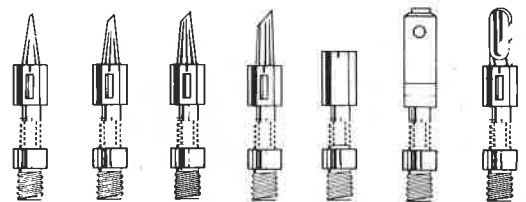


Replacement tips are available in a variety of size shapes for any soldering application.



Item No.	1.0mm BP-1	2.4mm BP-2	3.2mm BP-3	4.8mm BP-4	Blow Torch BP-5	Hot Blower BP-6	Hot Knife BP-7	Adaptor BP-8	Adaptor BP-9
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Two special no. BP-8 and BP-9 adaptor will allow tips to be used on Portasol tool box model (BP-9) and orange Portasol butane soldering iron (BP-8) as shown in the chart below:



	1.0MM	2.4MM	3.2MM	4.8MM	BLOW TORCH	HOT BLOWER	HOT KNIFE
BP3000 & BP3000SL#	BP-1	BP-2	BP-3	BP-4	BP-5	BP-6	BP-7
GC #	12-183	12-184	12-185	12-186	12-189	12-188	12-187
Portasol #	T1	T2	T3	T4	T5	T6	T7

LIMITED ONE YEAR WARRANTY

If your unit fails to operate satisfactorily within one (1) year from the date of original purchase or receipt as a gift, We will at our option, repair or replace it and return it to you FREE OR CHARGE. (Our warranty does not cover soldering tips which are wear out parts). Products out of warranty will be repaired at our standard repair charges.

This warranty is void and no repair or replacement will be made under this Warranty or otherwise if:

- 1) the product is modified in any manner
- 2) the product is repaired by anyone other than our dealer.
- 3) the product has been subject to unreasonable use.

No responsibility is assumed for incidental or consequential damages of any type, or for the use of unauthorized attachments.

U.S. Patent No. 500745

Made in U.S.A.