

# GP-510

**GAS TYPE**

## PORTASOL PRO PIEZO



- By changing the tip it can be used as a blow torch or hot knife.
- One-touch ignition switch for easy ignition using only one hand.
- Quick heating; only takes 30 seconds from ignition until soldering can begin with soldering temperature adjustment equivalent to 15–75W.
- Operation time is approximately 45 minutes between refills (when used at max. volume).



Model	GP-510
Item	<b>Portasol Pro Piezo</b>
Combustion System	Gas Heating System
Length	175mm (w/o cap)
Weight	65g (w/o cap)
Max. Temp. Output	580°C (Soldering Iron)
	1300°C (Blow Torch)
Refill Time	625°C (Hot Air)
Ignition System	Approx. 30 sec.
Gas Type	Piezo electricity ignition system
Operation Time Per Refill	Butane Gas
	Approx. 45mins. (for soldering) with temp. on Max.

Fill with gas fully prior to use.

### Replacement Tips (Long life Tips)

**GP-510RT-1C** (Tip:  $\phi 1.0$ , Length: 26)  
**GP-510RT-2.4C** (Tip:  $\phi 2.4$ , Length: 26)  
**GP-510RT-3.2C** (Tip:  $\phi 3.2$ , Length: 26)  
**GP-510RT-4.8C** (Tip:  $\phi 4.8$ , Length: 26)  
**GP-510RT-1D** (Tip:  $\phi 1.0$ , Length: 26)  
**GP-510RT-2.4D** (Tip:  $\phi 2.4$ , Length: 26)  
**GP-510RT-3.2D** (Tip:  $\phi 3.2$ , Length: 26)  
**GP-510RT-4.8D** (Tip:  $\phi 4.8$ , Length: 26)  
**GP-510HT** (Hot Air) (Tip:  $\phi 6.0$ , Length: 22)  
**GP-510CU** (Hot Knife) (Length: 26, Height: 8.0)  
**GP-510BT** (Blow torch) (Tip:  $\phi 6.0$ , Length: 10)  
**GP-510ST** (Shrink) (Length: 37, Height: 20)

It must be used with the GP-510HT

**Standard**

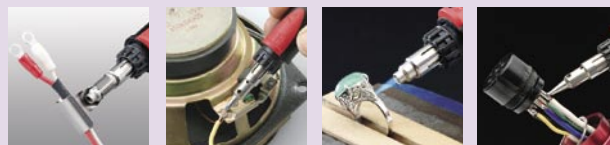
# GP-510SET

**GAS TYPE**

## PORTASOL PRO PIEZO SET



- Usable as a blow torch or hot air by changing tips.
- Variable Temperature Control like a soldering iron equivalent to 15–75W.



Hot Air      Soldering  $\phi 2.4$ mm      Blow torch      Soldering  $\phi 1.0$ mm

By connecting the enclosed shrink tip, shrink tube processing is easy.

**Items included**  
 Tool, soldering tip ( $\phi 1$ mm,  $\phi 2.4$ mm), blow torch, shrink tip, tip cleaner, stand and carry case.

<b>Soldering Iron Tip</b> Temperature 580°C	2 soldering tip sizes: $\phi 1$ mm and $\phi 2.4$ mm. Ideal for repair of PCBs, communication networks, stained glass, models, automobiles, boats or antennas.
<b>Blow Torch (Small burner)</b> Temperature 1300°C	Ideal for soldering of stainless steel or tin plating and jewelry silverwork.
<b>Hot Air (Convection blower)</b> Temperature 625°C	Ideal for heat shrinkable tubing, shrink-wrap sealing and applying cream solder.

Model	GP-510SET
Item	<b>Portasol Pro Piezo Set</b>
Combustion System	Gas Heating System
Length	175mm (w/o cap)
Weight	65g (w/o cap)
Max. Temp. Output	580°C (Soldering Iron)
	1300°C (Blow Torch)
Refill Time	625°C (Hot Air)
Ignition System	Approx. 30 sec.
Gas Type	Piezo electricity ignition system
Operation Time Per Refill	Butane Gas
	Approx. 45 mins. (for soldering) with temp. on Max.

### Tips included in Set Replacement Tips interchangeable with GP-510

**GP-510RT-1C**      **GP-510RT-2.4C**      **GP-510HT** (Hot Air)  
**GP-510BT** (Blow torch)      **GP-510ST** (Shrink)

It must be used with the GP-510HT

**Standard**