

# portasol®

Professional Technician and  
Service Repair Tool Specialists



## Portasol® Ireland

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**Single: Model # SP-1**  
**Kit: Model # SP-1K**

### **SuperPro 125**

- 7 tip multi kit
- Click-to-ignite
- 1 hour run time
- Ready to melt solder less than 30 seconds from ignition
- Flameless combustion (solder & hot air modes)



SuperPro 125 fitted with:  
Hot air blower & deflector, 1/32" (1.0mm) df tip, 3/32" (2.4mm) df tip, 1/8" (3.2mm) df tip, 3/16" (4.8mm) df tip, hot knife, flame tip, cleaning sponge, storage case and instructions.

#### The Portasol Advantage

- Unique patented front end provides extra durability
  - Ultrasonically welded gas tanks prevent gas leaking on exposure to impact, UV light or hot and cold temperatures
  - Butane compatible nylons and acetyls (plastics) carefully tested to ensure our products are safer, reliable and last longer
- Anti-static / ESD safe, this tool will be a versatile addition to your toolbox.

**Single: Model # PP-1**  
**Kit: Model # PP-1K**

### **ProPiezo 75**

- 7 tip multi kit
- Click-to-ignite
- 60 minute run time
- Anti static ESD safe
- Adjustable temperature control



ProPiezo 75 fitted with:  
1/32" (1.0mm) df tip, 3/32" (2.4mm) df tip, 1/8" (3.2mm) df tip, 3/16" (4.8mm) df tip, hot air blower & deflector, hot knife, flame tip, cleaning sponge, stand, storage case and instructions.

#### The Portasol Advantage

- Unique patented front end provides extra durability
- Ultrasonically welded gas tanks prevent gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible nylons and acetyls (plastics) carefully tested to ensure our products are safer, reliable and last longer
- Short distance from tip to grip - gets you closer to your work

**Single: Model # P-50**  
**Kit: Model # P-50K**



**Portasol® 50**

- Cordless original flint ignition
- 50 watts equivalent (fixed temperature)
- 40 min. run time between refills
- 10 second refill
- Up to 700°F (370°C)

**The Portasol Advantage**

- Portasol 50 features a unique and distinctive tip system in which tiplests are attached to a replaceable heater, thereby reducing the cost of spare tiplests
- Ultrasonically welded gas tanks prevent gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible plastics ensure Portasol products are more reliable, safer and last longer

**Model # MK-1**

**Technic**

- Cordless flint ignition
- Adjustable power 10-60 watts
- 60 min. run time between refills
- Short tip to grip
- Refill time 10 seconds
- Selection of 5 Nickel plated soldering tips available with a max. temperature of 752°F (400°C)



**The Portasol Advantage**

- The original and first pocket portable 'pen like' cordless gas soldering iron
- Ultrasonically welded gas tank prevents gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible nylons and acetyls (plastics) ensure our products are more reliable, safer and last longer

**Single: Model # P-1**  
**Kit: Model # P-1K**



**Professional**

- Cordless flint ignition
- Adjustable power 10-60 watts
- 60 min. run time between refills
- Gas level window
- Refill time 10 seconds
- Short tip to grip
- Selection of 1 Nickel and iron plated soldering tips available with a max. temperature of 752°F (400°C)

**The Portasol Advantage**

- Original and compact cordless gas soldering iron and professional kit
- Ultrasonically welded gas tank prevents gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible nylon and acetyls (plastics) ensure our products are more reliable, safer and last longer

## Model # GT220

### **Torch 220**

- Adjustable flame length up to 3 ½ inches
- 60 minutes continuous use at mid setting
- Flame temperature up to 2,462°F (1350°C)
- 2 step safety electronic ignition system
- Wind resistant flame
- Powerful flame
- Flame adjustment button
- Click-to-ignite
- Safety button
- 10 second refill gas level button
- 75 minute run time



#### The Portasol Advantage

- Ultrasonically welded gas tanks prevent gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible nylons and acetyls (plastics) ensure our products are more reliable, safer and last longer

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## Model # HP820

### **Torch 820**

- Adjustable flame length up to 4 ½ inches
- Welded stainless steel head protects the burner
- 45 minute run time
- Temperature up 2,462°F (1350°C)
- Powerful broad wind resistant flame
- 2,797 BTU/h flame power adjustable
- Flame adjustment button
- 10 second refill gas view window
- Click-to-ignite
- Safety button



#### The Portasol Advantage

- Extra-strong welded stainless steel torch head built to protect the burner
- Ultrasonically welded gas tanks prevent gas leaking on exposure to impact, UV light or hot and cold temperatures
- Butane compatible nylons and acetyls (plastics) ensure our products are more reliable, safer and last longer

# Kit: Model # PP75 Plastic Welding Kit

## Contents

Cordless soldering iron	5 x 8" Polystyrol (PS) welding rods
Plastic welding tip	5 x 8" Polypropylen (PP) welding rods
Brass brush	5 x 8" Acrylnitril-Butadien-Styrol (ABS)-welding rods
Allen key	5 x 8" Acrylnitril-Butadien-Styrol (ABS)-nude color welding rods
Cleaning piston	Instruction leaflet
Reinforcement grid	
5 x 8" Polyethylen (PE) welding rods	



### The Portasol Advantage

- Welding can be carried out next to heat sensitive parts e.g. cables, foams and textiles
- Thin plastic parts and sheets can be welded, no uncontrolled heat transfer which means less wrinkles in parts to be welded
- No oxidation of parts by hot air
- Problematic plastics that absorb water are easier to weld, e.g. ABS, PC and PA plastics
- Short distance from tip to grip - gets you closer to your work
- Unique patented front-end provides extra durability
- Cordless
- Easy to learn and practice without special training
- It makes no noise
- It is lightweight and transfers heat through contact versus hot air
- Reinforcement grid for extra strength or where a hole needs to be filled

**Micro: Model # SR3A/M**  
**Standard: Model # SR3A/S**  
**Anti-static: Model # 3R3A/ASN**

## Desolder Pumps

- Robust aluminium tubing (black anodized) creates a constant seal for stronger suction
- Spring loaded rapid pump action
- Safety guard

### Micro:

Model # SR3A/M

1.7mm Micro Nozzle for more precise or delicate work

### Standard:

Model # SR3A/S

2.0mm Standard Nozzle

### Anti-static:

Model # 3R3A/ASN

2.0mm Anti-static Nozzle

### The Portasol Advantage

- Robust one handed operation desoldering pumps featuring spring loaded piston, aluminium tubing and a range of 3 different nozzles



**Single: Model # SP-1**  
**Kit: Model # SP-1K**



**Single: Model # PP-1**  
**Kit: Model # PP-1K**



**Single: Model # P-50**  
**Kit: Model # P-50K**



**Model # MK-1**



**Single: Model # P-1**  
**Kit: Model # P-1K**



**PP75**



**Model # HP820**



**Model # GT220**

