



### Pyropen®

- Ideal for service jobs in out of the way or confined space areas
- No batteries or electricity required
- Lightweight and easy to carry around
- Butane gas operated, will operate for up to three hours on one filling, and are ready to solder within 30 seconds
- Adjustable temperature controlled by varying gas flow
- Benefits for the outdoor servicing of electronics, radio and telecommunications
- Inactive hot air, ideal for shrink tubing, soldering and desoldering of SMD's



#### PYROPEN® SOLDERING KIT

- Metal carrying case complete with 3.3 mm soldering tip plus a 5.7 mm hot air tip, torch ejector, spanner, tool support clip, cleaning sponge and operating manual (fuel not included)
- Brazing torch feature offers more flexibility
- Interchangeable soldering tip and torch ejector

Model No. BW160  
Mfg No. WSTA3  
Price/Each \$



#### SELF-IGNITING PYROPEN®

- Fitted with tapered needle tip plus hot air nozzle
- Protective plastic cap and operation manual (fuel not included)
- Instant push button self ignition ideal for single-handed operation

Model No. BW161  
Mfg No. WPA2  
Price/Each \$



#### REPLACEMENT TIPS

Model No.	Mfg. No.	Description	Price /Each
BW165	WPT1	Taper Needle	
BW166	WPT2	2.0 mm Chisel	
BW169	WPT5	Taper Needle	
BW172	WPT8	2.0 mm 35° Spade	
BW175	WPT11	8.0 mm High Powered Chisel	
BW177	WPT13	5.0 mm High Powered Long Taper Chisel	

### Portasol® Economical Butane Soldering Irons



- Self-igniting portable butane heat tool can solder, cut rope, and perform other open flame operations
- Allows anti-static soldering, ideal for electronics, avionics, cellular communications, alarm systems, marine and automotive
- Rugged stainless steel body
- Up to 125 W of power
- Fully adjustable up to 1076°F (580°C)
- Runs up to two hours on single refill
- Fuel level is clearly visible through a window on the body of the tool for quick filling
- Auto switch safety shut-off, iron plated tips
- Built-in filter reduces chance of problems caused by contaminated fuel
- **BW163** kit includes the iron, sponge, stand, and extra tips in a blow molded box



BW200

Model No.	Mfg. No.	Description	Price/Each
BW200	PSI100C	Portasol® Soldering Tool	
BW163*	PSI100K	Portasol® Soldering Tool Kit	

\* Comes with **BW193** 2.4 mm double flat tip, **BW196** hot blower, **BW195** 4.8 mm double flat tip, **BW197** hot knife, cleaning sponge, storage case (fuel not included).

#### REPLACEMENT TIPS



BW188 BW189 BW190 BW192 BW193 BW194 BW195 BW196 BW197

Model No.	Mfg. No.	Description	Price /Each
BW188	PSI1	1.0 mm Single Flat	
BW189	PSI2	2.4 mm Single Flat	
BW190	PSI3	3.2 mm Single Flat	
BW192	PSI5	1.0 mm Double Flat	
BW193	PSI6	2.4 mm Double Flat	
BW194	PSI7	3.2 mm Double Flat	
BW195	PSI8	4.8 mm Double Flat	
BW196	PSI9	Hot Blower Tip	
BW197	PSI10	Hot Knife Tip	

**Note:** Temperature range for tips is up to 850°F (450°C).

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