

Weller Pyropens provide temperature variable soldering without the need for an electrical supply. Pyropens are lightweight and user friendly. A choice from 5 versions with a wide range of tips and nozzles makes them an ideal tool for maintenance and field service jobs in out of the way places.

Powered by Butane gas, Pyropens offer soldering iron, hot gas blow and blowtorch options. They have a short heat up time and are refuelled in seconds from a refill cylinder. A sight glass shows the level of gas in the

Heat is generated by gas passing over a catalyst in the soldering tip or the hot air nozzle. Temperature variation is obtained by increasing respectively decreasing the gas flow.





Convenient push button piezo ignition.3



Hot blow function, heat shrinking and reflow soldering and desoldering, max. temperature 650°C



Soldering iron function, max. temperature 500°C



Blow torch function, max. temperature 1300°C

Pyropen WP 60 Kit



An ergonomic Butane gas operated soldering iron with solder, hot blow and blow torch functions. Offers maximum flexibility for use in many applications. It is temperature variable within the range of 500°C to 1300°C dependant upon the function used. Refilling takes only a few seconds and it operates approx. 1 hour with one filling. An integral sight glass shows the level of the gas in the tank. Ignition of the gas requires an external source and the long life tips deliver rapid heat up.

The hot blow nozzle supplies inert hot gas to prevent oxidation of non contact solder joints and is therefore suitable for use in solder paste applications, heat shrink and on vinyl chloride boards.

Order no. Type Description WP 60 Cordless Pyropen consisting of: 5 16 087 99 Soldering iron WP 60, soldering tip 60-01-05 Ø 0.5 mm, hot blow nozzle 60-01-52 Ø 4.7 mm, hot knife 60-01-06, protective cap

Pyropen Jr.



Manual ignited lightweight Butane gas operated soldering iron with solder, hot blow and blow torch functions. Supplied with aluminium protective cap with pocket clip and safety feature to prevent the cap being fitted when the iron is on. Temperature variable between 400°C to 500°C when used as a soldering iron, up to 650°C when used as a hot air blower and 1300°C when used as a blow torch.

Order no. Type Pyropen Jr Cordless soldering pencil consisting of:

Soldering pencil Pyropen Jr. with 0.5 mm needle soldering tip 70-01-01, aluminium protective cap with pocket clip.

5 16 075 99



Pyropen



Manually ignited butane gas operated, soldering iron with solder, hot blow and blow torch functions. The tool has a rapid heat up time and duration of operation from one filling of approx. 3 hours. It is temperature variable between 350°C to 500°C when used as a soldering iron and up to 650°C when used as a hot air blower and 1300°C when used as a blow torch.

Type Description Order no.

Pyropen Cordless Pyropen consisting of: 5 16 060 99

Robust metal box with soldering iron Pyropen (longlife tip 3 mm 70-01-02), cleaning sponge and burn proof accessory pocket containing hot blow nozzle Ø 4,9 mm 70-01-52, torch ejector 70-07 TU and spanner, iron support and cleaning support. Refill canister.

Pyropen Piezo



Butane gas operated, self igniting soldering iron with solder and hot blow functions. The tool has a rapid heat up time and one filling lasts up to 3 hours. It is temperature variable between 350°C to 500°C when used as a soldering iron and up to 650°C when used as a hot air blower.

Type Description Order no. Pyropen Piezo Cordless self-igniting Pyropen consisting of: 5 16 059 99

Robust metal box with soldering iron Pyropen Piezo (3.0 mm soldering tip 70-01-02), cleaning sponge and burn proof accessory pocket containing hot blow nozzle 5.7 mm 70-01-52, heat shrink accessory 70-01-55 and spanner. Refill canister.

Pyropen WSTA 6 (available in UK only)



Butane gas operated self igniting soldering iron with solder and hot blow functions. Temperature variable up to 500°C. The tool has a rapid heat up and a duration of approx. 1 hour. Supplied with a protective cap with a safety feature to switch off the iron .

Type Description Order no. WSTA 6 Cordless soldering tool consisting of:

Soldering iron Pyropen WSTA 6 (soldering tip 0.5 mm) with hot blow nozzle and protective cap

5 16 065 99

Soldering tips, hot blow nozzles and accessories



Soldering tips and hot blow nozzle with catalyst for WP 60

Description Order-No. 60-01-05 Needle tip 0.5 mm 5 16 134 99 60-01-01 Needle tip 1.0 mm 5 16 443 99 60-01-02 Chisel tip 2.4 mm 5 16 444 99 60-01-04 Chisel tip 5.0 mm 5 16 446 99 60-01-03 Spade tip 45°, 2.0 mm 5 16 445 99 60-01-52 Hot blow nozzle Ø 4.7 mm 5 16 447 99 60-01-06 Hot knife 5.0 mm, 45° 5 16 135 99 60-07U Ejector Unit 5 16 448 99 60-02 Protective Cap 5 16 450 99

Soldering tips and hot blow nozzles with catalyst for Pyropen Jr.

Description	Order-No.
71-01-01 Needle tip 0.5 mm	5 16 165 99
71-01-02 Chisel tip 3.0 mm 71-01-04 Chisel tip 5.0 mm	5 16 166 99 5 16 161 99
71-01-03 Spade tip 3.0 mm	5 16 167 99
71-01-50 Hot blow nozzle \varnothing 1.5 mm 71-01-52 Hot blow nozzle \varnothing 4.9 mm	5 16 168 99 5 16 169 99
71-07U Ejector Unit	5 16 172 99

Soldering tips and hot blow nozzles for WSTA 6 (available in UK only)

	Description	Order-No.
	WPT-01 Needle tip 1.0 mm	5 16 385 99
	WPT-02 Chisel tip 2.4 mm WPT-04 Chisel tip 5.0 mm	5 16 386 99 5 16 388 99
₹01 50	WPT-03 Spade tip 45°, 2.0 mm	5 16 387 99
	WHC-01-50 Hot blow nozzle \varnothing 1.5 mm WHC-01-52 Hot blow nozzle \varnothing 4.7 mm	5 16 389 99 5 16 390 99

Soldering tips and hot blow nozzles with catalyst for Pyropen and Pyropen Piezo

Description	Order-No.		
70-01-01 Needle tip 0.5 mm 70-01-05 Tapered needle tip 70-01-10 Needle tip bent 0.5	5 16 120 99 5 16 124 99 5 16 129 99		
70-01-02 Chisel tip 3.0 mm 70-01-13 Chisel tip 5.0 mm 70-01-11 Chisel tip 8.0 mm	5 16 121 99 5 16 132 99 5 16 130 99		
70-01-12 Round head tip 8.0	5 16 131 99		
70-01-03 Spade tip 2.0 mm 70-01-04 Spade tip 3.0 mm 70-01-06 Spade tip conical 3 70-01-08 Spade tip 35°, 2.0 70-01-09 Spade tip 35°, 3.0	5 16 122 99 5 16 123 99 5 16 125 99 5 16 127 99 5 16 128 99		
70-01-07 Taper needle tip py	5 16 126 99		
70-01-50 Hot blow nozzle 70-01-51 Hot blow nozzle 70-01-52 Hot blow nozzle 70-01-53 Hot blow nozzle 70-07TU Ejector torch	Outside Ø 2.5 mm 4.25 mm 5.7 mm 8.0 mm	Inside Ø 1.59 mm 3.3 mm 4.9 mm 7.4 mm	5 16 140 99 5 16 141 99 5 16 142 99 5 16 143 99 5 16 151 99
70-07SU Solder ejector			5 16 150 99
70-01-55 Reflector 70-01-54 Reflector		vidth 18.0 mm vidth 22.0 mm	5 16 159 99 5 16 158 99



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