

Weller®

Pyropen Cordless Soldering Irons



COOPER Hand Tools

Weller®

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 reservoir.

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.



*only Pyropen Piezo

Convenient push button piezo ignition.*



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.

Type	Description	Order no.
WP 60	Cordless Pyropen consisting of: 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	5 16 087 99

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.

Type	Description	Order no.
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: 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.	5 16 060 99

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: 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.	5 16 059 99

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 and Pyropen Piezo

Description	Order-No.
70-01-01 Needle tip 0.5 mm	5 16 120 99
70-01-05 Tapered needle tip 0.5 mm	5 16 124 99
70-01-10 Needle tip bent 0.5 mm	5 16 129 99
70-01-02 Chisel tip 3.0 mm	5 16 121 99
70-01-13 Chisel tip 5.0 mm	5 16 132 99
70-01-11 Chisel tip 8.0 mm	5 16 130 99
70-01-12 Round head tip 8.0 mm	5 16 131 99
70-01-03 Spade tip 2.0 mm	5 16 122 99
70-01-04 Spade tip 3.0 mm	5 16 123 99
70-01-06 Spade tip conical 3.0 mm	5 16 125 99
70-01-08 Spade tip 35°, 2.0 mm	5 16 127 99
70-01-09 Spade tip 35°, 3.0 mm	5 16 128 99
70-01-07 Taper needle tip pyramide	5 16 126 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	5 16 166 99
71-01-04 Chisel tip 5.0 mm	5 16 161 99
71-01-03 Spade tip 3.0 mm	5 16 167 99
71-01-50 Hot blow nozzle Ø 1.5 mm	5 16 168 99
71-01-52 Hot blow nozzle Ø 4.9 mm	5 16 169 99
71-07U Ejector Unit	5 16 172 99

	Outside Ø	Inside Ø	Order-No.
70-01-50 Hot blow nozzle	2.5 mm	1.59 mm	5 16 140 99
70-01-51 Hot blow nozzle	4.25 mm	3.3 mm	5 16 141 99
70-01-52 Hot blow nozzle	5.7 mm	4.9 mm	5 16 142 99
70-01-53 Hot blow nozzle	8.0 mm	7.4 mm	5 16 143 99
70-07TU Ejector torch			5 16 151 99
70-07SU Solder ejector			5 16 150 99
70-01-55 Reflector	Ø 6.0 mm, width 18.0 mm		5 16 159 99
70-01-54 Reflector	Ø 8.0 mm, width 22.0 mm		5 16 158 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	5 16 386 99
WPT-04 Chisel tip 5.0 mm	5 16 388 99
WPT-03 Spade tip 45°, 2.0 mm	5 16 387 99
WHC-01-50 Hot blow nozzle Ø 1.5 mm	5 16 389 99
WHC-01-52 Hot blow nozzle Ø 4.7 mm	5 16 390 99



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GERMANY
Cooper Tools GmbH
Carl-Benz-Str. 2
74354 Besigheim
Tel: (07143) 580-0
Fax: (07143) 580-108

FRANCE
Cooper Tools S.A.S
25 Av Maurice Chevalier BP 46
77832 Ozoir La Ferrière Cedex
Tel: (01) 60.18.55.40
Fax: (01) 64.40.33.05

GREAT BRITAIN
Cooper Tools Ltd.
Suite 15, Coniston House
Town Centre
Washington, Tyne & Wear
NE38 7RN
Tel: (0191) 419 7700
Fax: (0191) 417 9421

ITALY
Cooper Italia S.p.A.
Viale Europa 80
20090 Cusago (MI)
Tel: (02) 9033101
Fax: (02) 90394231

SWITZERLAND
Erem S.A.
Rue de la Roselière 8
1400 Yverdon les Bains
Tel: (024) 426 12 06
Fax: (024) 425 09 77

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