

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