

Special Applications Mobile Soldering



- Heated up within 4 seconds only
- Cordless soldering capacity upto 1 hour
- Precise temperature control
- Easy use via touch sensor
- ESD safe



Soldering without plug

WSM 1C: first professional rechargeable soldering station for mobile use. The WSM 1C from Weller is a perfect soldering station when a small mobile tool is required which works absolutely professional.



Technical Data

WSM 1 C

Dimension L x B x H (inch):	5.24 x 4.33 x 2.17
Weight:	ca. 2,0 kg
Power supply:	100 V bis 240 V
	50 Hz bis 60 Hz
Power consumption:	55 W
Safety class (with switching power supply)	II
(battery powered)	III
Temperature control	100°C - 400°C (200°F - 750°F)
Temperature accuracy	± 9°C (± 17°F)
Temperature stability	± 5°C (± 9°F)
Acceleration sensor:	Efficient stand-by mode
Equipotential bonding:	via 3,5 mm pawl socket on side of device
Display:	Touch-Sensor-Technology
Operating temperature:	10°C - 35°C (50°F - 95°F)
Stock temperature:	-24°C - 45°C (75°F - 113°F)
Air humidity:	0% - 90%, no condensation
	<ul style="list-style-type: none"> - Latest LiFePO4 battery technology - Fixed micro soldering iron WMRP - Stop & Go function: automatic switch-off of the soldering iron by motion sensor - Temperature lock function - Car adapter

WSM 1C Rechargeable soldering station

- Solution for service technician
- 50 W



RT Soldering tip series
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Order-no.	Model	Description
T005 32 936 99	WSM 1C	Rechargeable soldering station with micro soldering iron WMRP and soldering tip RT 3, chisel 1,3 mm and safety rest with dry cleaner



Accessory

Order-no.	Description
T005 87 518 80	Car adapter for recharge via 12 V board net



Special Applications Mobile Soldering



- For small mobile soldering application
- Cost effective
- Easy to recharge via butane gas

Butane Gas Powered Soldering Irons

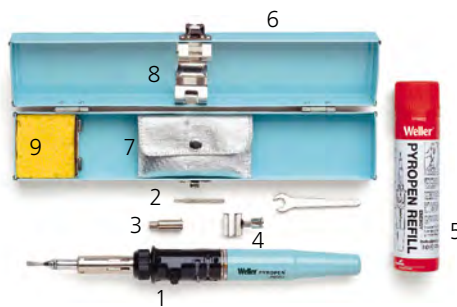
Powered by butane gas, the Pyropens offer soldering iron, hot air blow and blow torch operations. They have a short heat up time and are refilled in seconds from a refill cylinder. A small glass window shows the level of gas in the reservoir. The temperature variation is obtained by increasing or decreasing the gas flow. All Pyropen soldering irons need very clean refill for precise temperature regulation.

Pyropen Piezo

- With self ignition (Piezo)
- Set in metal box



Soldering tip series 70 for Pyropen Piezo page 183



Order-no.	Model	Description
T005 16 059 99	Pyropen Piezo	Pyropen butane gas powered profi line soldering iron

Scope of supply:

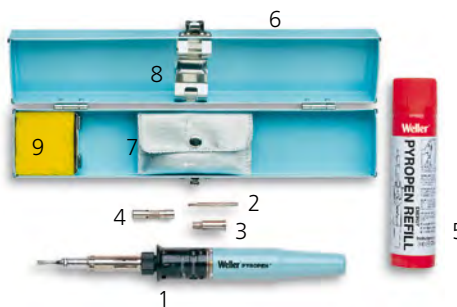
1		Soldering iron Pyropen Piezo
2	T005 16 121 99	70-01-02 Chisel tip 3,0 mm
3	T005 16 142 99	70-01-52 Hot air nozzle Ø 4,9 mm
4	T005 16 159 99	70-01-55 Reflector unit Ø 6,0 mm
5	T005 16 160 99	RB-TS Gas refill canister 0,75 ml
6	T005 16 156 99	7040U Metal box
7	T005 16 281 99	7042 Burn proof accessory pocket
8		Iron holder
9		Cleaning sponge

Pyropen

- Zündung mittels Feuerzeug
- Set in metal box



Soldering tip series 70 for Pyropen Piezo page 183



Order-no.	Model	Description
T005 16 060 99	Pyropen	Pyropen butane gas powered profi line soldering iron

Scope of supply:

1		Soldering iron Pyropen
2	T005 16 121 99	70-01-02 Chisel tip 3,0 mm
3	T005 16 142 99	70-01-52 Hot air nozzle Ø 4,9 mm
4	T005 16 151 99	70-07TU Torch ejector
5	T005 16 160 99	RB-TS Gas refill canister 0,75 ml
6	T005 16 156 99	7040U Metal box
7	T005 16 281 99	7042 Burn proof accessory pocket
8		Iron holder
9		Cleaning sponge

Pyropen Jr.

- Manual ignition
- Pen shape



Soldering tip series 71 for Pyropen Jr. page 182



Order-no.	Model	Description
T05 16 075 99	Pyropen Jr.	Butane gas powered mini soldering iron

Scope of supply:

1	Pyropen Junior	Soldering iron
2	T005 16 165 99	70-01-01 Needle tip Ø 1,0 mm
3		Aluminium protection cap

WP 60K

- Manual ignition
- Set with soldering tip, hot air nozzle and knife



Soldering tip series 60 page 181



Order-no.	Model	Description
T005 16 087 99	WP 60K	Butane gas powered soldering iron

Scope of supply:

1	WP 60	Soldering iron
2	T005 16 134 99	60-01-05 Needle tip Ø 0,5 mm
3	T005 16 447 99	60-01-52 Hot air nozzle Ø 4,7 mm
4	T005 16 135 99	60-01-06 Hot knife 5,0 mm, 45°
5	T005 16 450 99	60-02 Protection cap

Refill Canister



Order-no.	Model	Description
T005 16 160 99	RB-TS	Butane gas refill canister