

Special Applications Mobile Soldering



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

Butane Gas Powered Soldering Irons

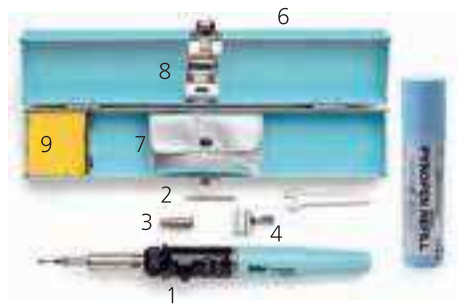
Powered by butane gas, the Pyropens offer soldering iron, hot air blow and blow torch operations. They have a short heat up time and are refilled in seconds from a refill cylinder. A small glass window shows the level of gas in the reservoir. The temperature variation is obtained by increasing or decreasing 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 193



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

Scope of supply:

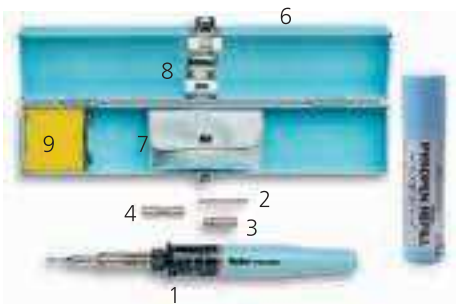
1		Soldering iron Pyropen Piezo
2	T005 16 121 99	70-01-02 Chisel tip 3,0 mm
3	T005 16 142 99	70-01-52 Hot air nozzle Ø 4,9 mm
4	T005 16 159 99	70-01-55 Reflector unit Ø 6,0 mm
5	T005 16 160 99	RB-TS Gas refill canister 75 ml
6	T005 16 156 99	7040U Metal box
7	T005 16 281 99	7042 Burn proof accessory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

Pyropen

- Ignition via lighter
- Set in metal box



Soldering tip series 70 for Pyropen Piezo page 193



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 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 192



Order-no.	Model	Description
T005 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 192



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

Soldering Tips

RT Soldering Tip Series

Soldering Tips for Soldering irons WMRP, WXMP

WMRP/ WXMP



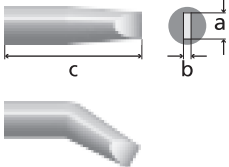
Fine slim soldering iron. Ideal for microscope work.
High performance by integrated active soldering tip.







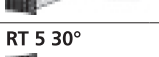

40 W (55 W with RT 11), 12 V





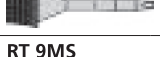






- Excellent heat transfer and sensors
- Soldering tips can be changed quickly and easily
- Excellent reaction time
- Extremely short heating time

Chisel




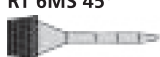
RT	Ø a mm	b mm	Order-no.
 RT 15C	0,4	0,15	T005 44 612 99
 RT 15CNW*	0,3	0,1	T005 44 626 99
 RT 3	1,3	0,4	T005 44 603 99
 RT 4	1,5	0,4	T005 44 604 99
 RT 8	2,2	0,4	T005 44 608 99
 RT 9	0,8	0,4	T005 44 609 99
 RT 11	3,6	0,9	T005 44 611 99
 RT 5 30°	0,8	0,4	T005 44 605 99

Type	Ø a mm	b mm	Order-no.
 RT 15CMS	0,4	0,15	T005 44 615 99
 RT 15CNWMS*	0,3	0,1	T005 44 626 71
 RT 3MS	1,3	0,4	T005 44 616 99
 RT 4MS	1,5	0,4	T005 44 618 99
 RT 8MS	2,2	0,4	T005 44 622 99
 RT 9MS	0,8	0,4	T005 44 623 99
 RT 11MS	3,6	0,9	T005 44 631 99
 RT 5MS 30°	0,8	0,4	T005 44 619 99
 RT 3XMS 30°	1,3	0,5	T005 44 603 73

Sloped



Type	a mm	Order-no.
 RT 6 45°	1,2	T005 44 606 99




Type	a mm	Order-no.
 RT 6MS 45°	1,2	T005 44 620 99






* none wetttable

MS tips: separate grounded

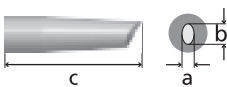
Conical





Type	Ø a mm	Order-no.
 RT 1	0,2	T005 44 601 99
 RT 1NW*	0,1	T005 44 625 99
 RT 2	0,8	T005 44 602 99

Type	Ø a mm	Order-no.
 RT 1MS	0,2	T005 44 614 99
 RT 1NWMS*	0,1	T005 44 625 71
 RT 2MS	0,8	T005 44 617 99
 RT 12MS 25°	0,5	T005 44 632 99
 RT 13MS 30°	0,4	T005 44 633 99

Gull Wing





Type	Ø a mm	b mm	Order-no.
 RT 10GW	1,2	2,0	T005 44 610 99

Type	Ø a mm	b mm	Order-no.
 RT 10GWMS	1,2	2,0	T005 44 624 99

Knife




Type	Ø a mm	Order-no.
 RT 7 45°	2,2	T005 44 607 99

Type	Ø a mm	Order-no.
 RT 7MS 45°	2,2	T005 44 621 99

MS tips: separate grounded

Measuring tip

Type	Order-no.
 Measuring tip	T005 44 613 99

* none wettable

MS handles and MS soldering tips have to be used together.
MS soldering tips are for use with MS handles only (WXMP MS / WMRP MS)

MS handles for RT MS soldering tips
 T005 29 213 99 WXMP MS soldering iron handle packed
 T005 29 217 99 WXMP MS soldering iron with safety rest WDH 51
 T005 29 192 99 WMRP MS soldering iron handle packed

RTW Soldering Tip Series

Soldering tips for desoldering tweezers WMRT, WXMT



WXMT / WMRT

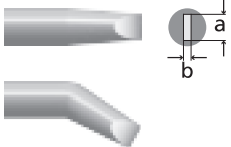
Slim tweezers. Ideal for soldering and desoldering of very small SMD components.

2 x 40 W, 12 V





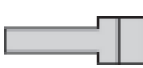
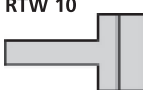







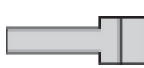
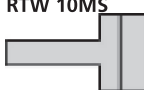
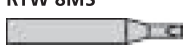
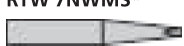
- Excellent heat transfer and sensors
- Solder tips can be changed quickly and easily
- Excellent reaction time
- Extremely short heating time

Chisel





RTW = tweezers



RTW	Ø a mm	b mm	Order-no.
RTW 2 45° 	0,7	0,4	T005 44 652 99
RTW 3 45° 	3,0	1,0	T005 44 653 99
RTW 4 45° 	6,0	1,0	T005 44 654 99
RTW 9 	3,0	1,0	T005 44 666 99
RTW 11 	6,0	1,0	T005 44 667 99
RTW 10 	10,0	1,0	T005 44 668 99
RTW 8 	1,3	0,4	T005 44 664 99

Type	Ø a mm	b mm	Order-no.
RTW 2MS45° 	0,7	0,4	T005 44 657 99
RTW 3MS 45° 	3,0	1,0	T005 44 658 99
RTW 4MS 45° 	6,0	1,0	T005 44 659 99
RTW 9MS 	3,0	1,0	T005 44 669 99
RTW 11MS 	6,0	1,0	T005 44 670 99
RTW 10MS 	10,0	1,0	T005 44 671 99
RTW 8MS 	1,3	0,4	T005 44 665 99
RTW 7NWMS* 	0,8	0,4	T005 44 663 71

Conical



Type	Ø a mm	Order-no.
RTW 1 45° 	0,4	T005 44 651 99
RTW 6NW* 45° 	0,2	T005 44 656 99

Type	Ø a mm	Order-no.
RTW 1MS 45° 	0,4	T005 44 655 99
RTW 6NWMS* 45° 	0,2	T005 44 656 71

* none wettable

MS tips: separate grounded

MS handles and MS soldering tips have to be used together.
MS soldering tips are for use with MS handles only (WXMT MS / WMRT MS)

MS handles for RTW MS soldering tips

- T005 29 213 99 WXMT MS Micro tweezers handle packed
- T005 29 217 99 WXMT MS Micro tweezers with safety rest WDH 60
- T005 29 192 99 WMRT MS Micro tweezers handle without tips