

Ersa miniature soldering irons



The **MINOR S (5 W)** and **MINITYP S (6 W)** miniature soldering irons with ERSADUR tips are suitable for the finest-detailed soldering work on micro-circuits.

The MINOR can be operated with a 6 V transformer or a 6 V battery. Besides electronics, the Minor can also be used in watch repair, in the photographic industry and in dental technology.

The MINITYP can be operated with a 12 V battery.



MINOR S

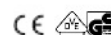
Soldering tip series 042 see page 47

MINITYP S

Soldering tip 012 see page 47

Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0045BDG	MINOR S soldering iron	0042BD, ERSADUR	5 W/6 V	12 s	approx. 440 °C	6 g
0015BDH	MINITYP S soldering iron	0012BD, ERSADUR	6 W/12 V	20 s	approx. 390 °C	7 g

Ersa micro/universal soldering irons



PTC

The Ersa **MULTITIP** series covers a wide range of applications. It stands out by its low weight and compact design (short distance between soldering tip and the handle's front part). The handle stays relatively cool while soldering.

The MULTITIP is available for **15 W** and **25 W** and suitable for both micro-soldering joints and medium-sized soldering, as on distributor strips. Long-life and industrially tested PTC heating elements and internally heated soldering tips provide high efficiency and fast heat supply.

The **TIP 260** is also heated in this especially efficient way. **16 W** power and slim design make this soldering iron an ideal aid when working on electronic assemblies in places difficult to access.

MULTITIP C15

Soldering tip series 162 see page 48

MULTITIP C25

Soldering tip series 172 see page 48

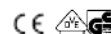
TIP 260

Soldering tip series 162 see page 48



Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0910BD	MULTITIP C15 soldering iron	0162BD, ERSADUR	15 W/ 230 V	approx. 60 s	approx. 350 °C	28 g
0920BD	MULTITIP C25 soldering iron	0172BD, ERSADUR	25 W/ 230 V	approx. 60 s	approx. 450 °C	34 g
0260BD	TIP 260 soldering iron	0162BD, ERSADUR	16 W/ 230 V	approx. 60 s	approx. 350 °C	40 g

Ersa universal soldering irons



Wide range of soldering tips!

Thanks to its large range of tips, the Ersa **MULTI-PRO** is the ideal soldering iron when great flexibility is required. The device has a heat-resistant connecting cable. Internally heated tips provide a high level of efficiency.

ERSA 30 S, the best selling and most tried and tested universal soldering iron, is known the world over for its sturdiness and longevity. It can be used in a variety of ways for soldering tasks in handicrafts, service and hobbies. Delivery includes a practical, easily mounted rubber stick-on support disk. The ERSA 30 S is available with **30 W** and **40 W**.

MULTI-PRO

Soldering tip series 832/842 see page 42/43

30 W

40 W

ERSA 30 S*

Soldering tip series 032 see page 47

*also available with heat-resistant cable, order no. 0330KD0028



Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0930CD	MULTI-PRO	0832CDF, ERSADUR	20 W/ 230 V	approx. 5 min	approx. 430 °C	60 g
0330 KD	ERSA 30 S	0032KD, ERSADUR	30 W/ 230 V	approx. 2 min	approx. 380 °C	80 g
0340 KD	ERSA 30 S	0032KD, ERSADUR	40 W/ 230 V	approx. 2 min	approx. 420 °C	80 g