

## Ersa high-speed soldering irons

The Ersa **MULTI-SPRINT** is an extremely light, transformer-independent solder gun with a heat-up rating of up to **150 W** and an ergonomic design.

In combination with the internally heated ERSADUR longlife soldering tip, the MULTI-SPRINT's PTC heating element offers especially high performance. The short heat-up time makes it ideal for high-speed series soldering. The MULTI-SPRINT is heated only as long as the button is pressed.

The large selection of tips of the 832 / 842 series affords a wide range of applications, and not just in service and repairs.



### MULTI-SPRINT

Soldering tip series 832/842, see page 40



Order no.	Description	With soldering tip	Rating/voltage	Heating time	Max. tip temperature	Weight (w/o cable)
0960ED	MULTI-SPRINT solder gun	0832EDLF, ERSADUR	150/75 W/ 230 V, 50 – 60 Hz	approx. 15 s	subject to how long the button is pressed	100 g

1960EDA068

150/75 W/115 V, 50 – 60 Hz

## Ersa power soldering iron with temperature control

The Ersa **PTC 70** is a powerful and sturdy universal soldering iron with Ersa RESISTRONIC temperature control. This proven temperature control system together with the ceramic PTC heating element provides unusually fast heat-up and heat recovery.

Due to the accurate temperature control and the wide range of ERSADUR longlife tips of the 832 and 842 series, the PTC 70 is a perfect tool for both very small solder joints as well as for applications with medium heat requirements. The PTC 70 is supplied with the soldering tip 0832CDLF.



### PTC 70

Soldering tip series 832/842, see page 40

Order no.	Description	With soldering tip	Rating/voltage	Heat-up rating/heating time	Temperature range	Weight (w/o cable)
0710CD	PTC 70 soldering iron	0832CDLF, ERSADUR	75 W (350 °C)/ 230 V AC	up to 285 W/ approx. 34 s (280 °C)	250 – 450 °C	approx. 60 g

1710CDA068

75 W (350 °C)/115 V AC

## Ersa power soldering iron with temperature control

The Ersa **MULTI-TC** is a powerful, sturdy, temperature-controlled universal soldering iron with a precise temperature sensor located directly under the internally heated soldering tip. This temperature sensor registers the actual temperature in the immediate vicinity of the solder joint. The heating system with internal PTC heating element immediately reacts to the heat loss and reheats extremely fast.

The high heating efficiency and the large selection of soldering tips and inserts serve both filigree applications in electronics and applications with standard soldering irons with a rating of up to 150 W. Examples are classical lead glazing and Tiffany soldering.

By dispensing with a heavy transformer and thanks to its heat-resistant connecting cable, the Ersa MULTI-TC is especially suitable for mobile use in service, maintenance and repairs.



### MULTI-TC

Soldering tip series 832/842, see page 40



Order no.	Description	With soldering tip	Rating/voltage	Heating time (to 280 °C)	Temperature range	Weight (w/o cable)
0760CD	MULTI-TC soldering iron	0842CD, ERSADUR	75 W (350 °C) 230 V, 50 – 60 Hz	approx. 34 s	250 – 450 °C	60 g