

TEMPERATURE CONTROLLED IRONS

PTC 70 and MULTI-TC



PTC 70 - power soldering iron with temperature control. Soldering tip series 832/842 see page 50.

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.

Order information

Order no.	US version 115 V	Description	With soldering tip	Rating/ Voltage	Heating time	Max. tip temperature	Weight*
0710CD	1710CDA068	PTC 70 soldering iron	0832CDLF, ERSADUR	75 W (350 °C)/ 230 V AC	approx. 34 s (280 °C)	250 – 450 °C	approx. 60 g

*without cable



MULTI-TC - power soldering iron with temperature control. Soldering tip series 832/842 see page 47.

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. Consequently, the heating system with

internal PTC heating element immediately reacts to the heat loss and recovers very fast.

The high heating efficiency and the large selection of soldering tips and inserts serve filigree applications in electronics. The MULTI-TC can also be used for further

applications, for example 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.

Order information

Order no.	Description	With soldering tip	Rating/ Voltage	Heating time	Max. tip temperature	Weight*
0760CD	MULTI-TC soldering iron	0842CD, ERSADUR	75 W (350 °C) 230 V, 50 – 60 Hz	approx. 34 s (280 °C)	250 – 450 °C	60 g

*without cable