

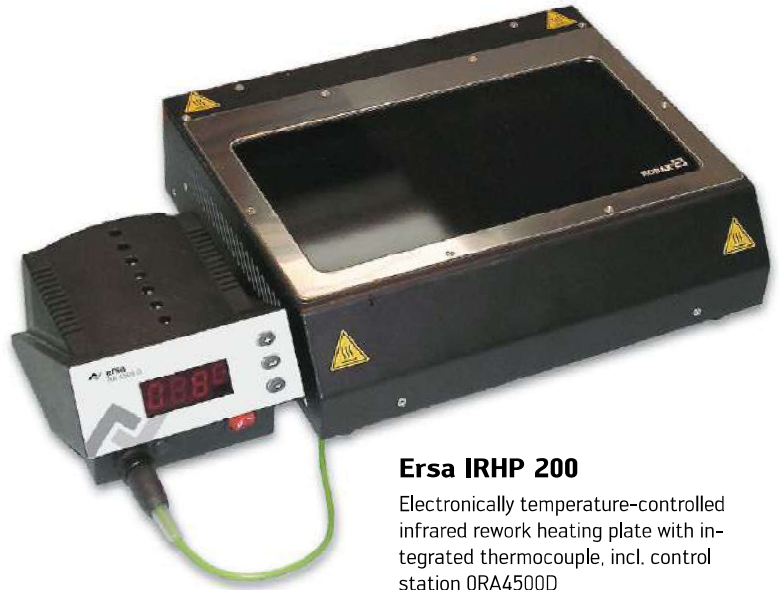
Ersa IRHP 200 infrared heating plate



The Ersa **IRHP 200** is a compact and ergonomically designed heating plate to preheat all SMD components as well as assemblies and substrates during the hand soldering process. It can also be used to reflow solder one-sided SMD boards and for reballing BGAs.

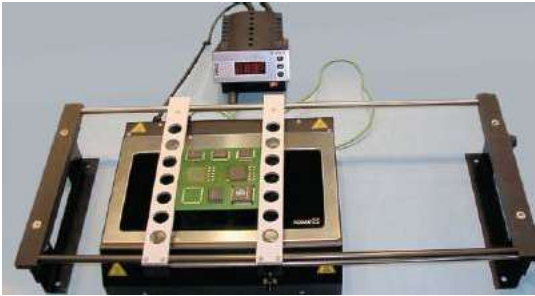
The IR emitters' even heat distribution ensures non-contact, gentle heating of the assembly. Thus the IRHP 200 is perfectly suited for lead-free applications.

The control station can be placed independently from the heating plate on the workbench in an ergonomically favorable way.



Ersa IRHP 200

Electronically temperature-controlled infrared rework heating plate with integrated thermocouple, incl. control station ORA4500D



Application example with optionally available X/Y PCB table OIR5500-01

Order no.	Description	Heated area (L x W)	Dimensions (L x W x H)	Rating/voltage	Weight
OIRHP200	IRHP 200 infrared rework heating plate with control station ORA4500D	260 x 135 mm	300 x 250 x 90 mm	max. 800 W / 230 V~, 50 – 60 Hz	approx. 4 kg
1IRHP20000A67	with temperature regulator 1RA4500D00A67			115 V~, 50 – 60 Hz	

Ersa IRHP 100 A infrared heating plate



The **IRHP 100 A** infrared heating plate offers bottom-side PCB preheating for hand soldering, desoldering and touch-up applications. The safe and powerful medium wavelength IR heating technology offers a tremendous benefit to today's workbench. Working temperatures of the soldering tools can be greatly reduced. Lower tip temperatures decrease the risk of PCB damage while at the same time greatly increasing tip lifetime. The heating plate is controlled by either the i-CON1 C or the i-CON2 C.



Ersa IRHP 100 A

Infrared rework heating plate, controlled in 6 stages via the optional i-CON1 C control station

Order no.	Description	Heated area (L x W)	Dimensions (L x W x H)	Rating/voltage	Weight
OIRHP100A-03	IRHP 100 A infrared rework heating plate	125 x 125 mm	200 x 260 x 53,5 mm	250 W (stage 6) 230 V~, 50 – 60 Hz	approx. 2.6 kg
OIRHP100A-04				115 V~, 50 – 60 Hz	

Ersa special tools



The **ERSA 185 PZ** plastics welding device can be used to cut, weld and seal thermoplastic foil, fabric and sealing sections. In cutting plastic cords, the ERSA 185 PZ simultaneously welds the ends, to prevent untwisting.



Ersa 185 PZ

Plastics welding device

Order no.	Description	Rating/voltage	Heating time	Temperature range	Weight (w/o cable)
O185PZ	ERSA 185 PZ plastics welding device with welding blade O182PZ004	150 W/230 V	approx. 5 min	approx. 370 °C	370 g
1185PZA068		150 W/115 V			