

# SOLDER BATHS



Solder bath T 04



Solder bath T 07



Solder bath T 11



Solder bath T 50 S



Ersa solder baths are electrically heated melting pots for solders. The high-capacity ceramic heating elements are exchangeable and mounted on the pot. They are thermally insulated from the external sheet metal housing.

The **T 02**, **T 03**, **T 04**, **T 05**, **T 06** and **T 07** solder baths can be switched to half-power operation. Thanks to the high temperature of approximately 600 °C the T 02 and T 07 baths are especially suitable for tin plating enameled copper wires.

All solder baths are supplied with a 1.5 m connecting cable. To enhance solder quality as well as to reduce oxide formation, and for energy-saving reasons, we recommend the RA 4500 D temperature regulator together with one of the temperature sensors mentioned below.

The **T 50 S / T 10 S** mini solder baths are primarily used for tin-plating stranded wire braids, connecting leads and cable lugs. The heat-resistant special color (order no. 4HMFARBE1) can be applied to the crucible as a protection against corrosion and wetting.



Temperature regulator

## Order information:

Order no.	US-Version 115 V	Description	Rating/ Voltage	Temperature	Dimensions in mm (L x W x D)	Capacity	Weight	Heating elements
OT55		Solder bath T 50 S	65 W/230 V	300 °C	28 x 20 x 13	approx. 40 g	370 g	1 pc. 0051T001
OT56	1T5600A068	Solder bath T 10 S	130 W/230 V	340 °C	60 x 30 x 25	approx. 185 g	615 g	1 pc. 0151B0
OT02		Solder bath T 02	240 W/230 V	600 °C	25 Ø; 47 D	approx. 125 g	1,200 g	1 pc. 0241T0
OT03		Solder bath T 03 <sup>2</sup>	360 W/230 V	430 °C	100 x 30/15 <sup>1</sup> x 55	approx. 1,000 g	2,300 g	2 pcs. 05X100
OT04		Solder bath T 04	400 W/230 V	410 °C	52 x 52 x 84	approx. 1,900 g	3,900 g	4 pcs. 05X100A1
OT05		Solder bath T 05	500 W/230 V	440 °C	86 x 68/20 <sup>1</sup> x 90	approx. 2,850 g	3,400 g	2 pcs. 08X800
OT06		Solder bath T 06	1000 W/230 V	560 °C	120 x 80 x 60	approx. 4,800 g	5,200 g	6 pcs. 05X100P2
OT07		Solder bath T 07	1200 W/230 V	600 °C	90 x 90 x 100	approx. 6,400 g	5,500 g	4 pcs. 08X800A5
OT11		Solder bath T 11	1600 W/230 V	450 °C	300 x 60 x 50	approx. 7,500 g	8,000 g	8 pcs. 05X100A3

<sup>1</sup>Tapered solder pot. <sup>2</sup>VDE tested, all other solder baths are produced according to VDE standards.