

# ERSA Solder Baths

## Spare heating elements

**T 50:** Order no. 051 T001  
65 W

**T 10:** Order no. 151 B0  
130 W

**T 02:** Order no. 241 T0  
240 W

**T 03:** Order no. 5x100  
180 W

**T 04:** Order no. 5x100 A 1  
100 W

**T 05:** Order no. 8x800  
250 W

**T 06:** Order no. 5x100 P 2  
167 W

**T 07:** Order no. 8x800 A 5  
300 W

**T 08:** Order no. 5x100 A 3  
200 W

**T 09:** Order no. 5 x 100 A 4  
233 W

**T 11:** Order no. 5x100 A 3  
200 W

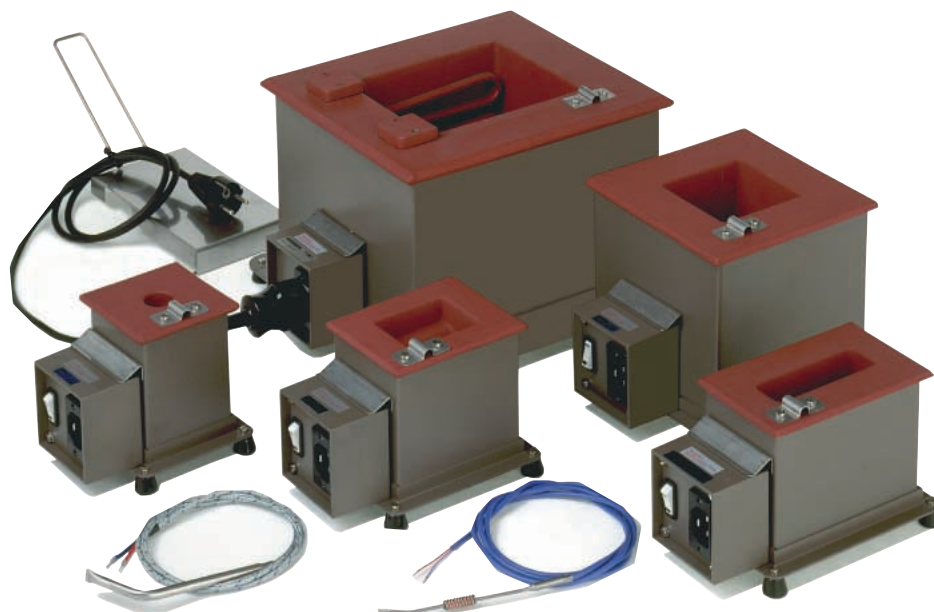
**T 17:** Order no. 5x100 A 6  
275 W

**T 19:** Order no. 5x100 07  
300 W

**T 25:** Order no. 151 B0  
130 W

**T 30:** Order no. 3010 T  
600 W

**T 31:** Order no. 3110 T A  
600 W



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## Solder baths - ideal for tin plating of stranded wire braids

<b>Order No.:</b>	<b>T 50</b>	<b>T 10</b>	<b>T 02</b>	<b>T 03</b> <sup>3</sup>	<b>T 04</b>	<b>T 05</b>	<b>T 06</b>	<b>T 07</b>
Rating (W):	65	130	240	360	400	500	1000	1200
Temperature (°C/°F):	300/572	340/644	600/1112	430/806	410/770	440/824	560/1040	600/1112
Weight (g/oz):	370/13.1	615/21.7	1200/42	2300/81	3900/138	3400/120	5200/183	5500/194
Length (mm/in):	28/1.1	60/2.4	25 ø/1.0	100/3.9	52/2.0	86/3.4	120/4.7	90/3.5
Width (mm/in):	20/0.8	30/1.2	-	30/1.2 <sup>2</sup>	52/2.0	68/2.7 <sup>2</sup>	80/3.1	90/3.5
Depth (mm/in):	13/0.5	25/1.0	47/1.9	55/2.2	84/3.3	90/3.5	60/2.4	100/3.9
For solder quan. (g/oz):	40/1.4	185/6.5	125/4.4	1000/35.3	1900/67.0	2850/100.5	4800/169.3	6400/225.7
Solder bath covers: <sup>1</sup>	-	-	36023-00	36033-00	36043-00	36053-00	36063-00	36073-00
<b>Order No.:</b>	<b>T 08</b>	<b>T 09</b>	<b>T 11</b>	<b>T 17</b>	<b>T 19</b>	<b>T 25</b>	<b>T 30</b>	<b>T 31</b> <sup>3</sup>
Rating (W):	2000	2800	1600	2200	600	260	1200	1200
Temperature (°C/°F):	450/842	650/1202	450/842	450/842	450/842	420/788	500/932	480/896
Weight (g/oz):	7700/272	14000/560	8000/282	11800/416	4500/159	2100/84	12000/423	1100/388
Length (mm/in):	120/4.7	165/6.5	300/11.8 <sup>2</sup>	250/9.8	200/7.9	71/2.8	165/6.5	250/9.8
Width (mm/in):	120/4.7	135/5.3	60/1.2	150/5.9	50/1.9	55/2.0 <sup>2</sup>	135/5.3	80/3.1
Depth (mm/in):	90/3.5	100/3.9	50/1.9	50/1.9	20/0.8	22/0.9	100/3.9	100/3.9
For solder quan. (g/oz):	11000/388	18600/744	7500/265	15700/554	1700/60	750/26.4	18600/656	16757/591
Solder bath covers: <sup>1</sup>	36083-00	3YN2021-00	36113-00	36193-00	36193-00	36012-00	3YN2021-00	3YN2022-00

<sup>1</sup> supplied <sup>2</sup> tapered solder pot <sup>3</sup> The T 03 and T 31 solder baths are VDE-tested (German Electricians' Regulations), all other ERSA solder baths produced in accordance with VDE

ERSA solder baths consist of electrically heated melting pots for tin/lead and similar alloy solder. The high-capacity ceramic heating elements are exchangeable and mounted to the pot. They feature a thermal insulation towards the external sheet metal housing.

For the T 02, T 03, T 04, T 05, T 06, T 07 and T 25 solder baths half power operation can be selected.

Thanks to the high temperature of appr. 600°C (1112°F) the T 02 and T 07 solder baths are particularly suitable for tin plating of enameled copper wires.

The scope of delivery includes a 1.5 m (4.9 ft) cable. To increase soldering quality and reduce the formation of oxides as well as for energy saving purposes we recommend to use our temperature gauges.

### ERSA T50/T10 mini solder baths

Mini solder baths for tin plating of stranded wire braids, component leads and cable lugs.



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Fig: ERSA T 10

**T 10 / T 50**