PHOENIX Instrument
Lab Solutions

Thermoshaker RS-TS 5 and RS-TS10

RS-TS 5 / RS-TS 10

- quick change of blocks due to magnetic holder
- automatic block recognition
- 9 programs
- efficient mixing
- precise temperature control
- heating and cooling function (depending on model)
- Wide range of block
- easy calibration



RS-TS 10

2 years warranty

Technical Data	RS-TS 5	RS-TS 10
Functions	Heating & mixing	Heating, cooling & mixing
Temp. range	RT to 99.9 °C	15 °C below RT to 99.9 °C
Temperature accuracy	±0.5 °C	
Overheat protection	150 °C	
Timer	0 min - 99.5 h	
Max. Heating speed	5.5 °C / min	
Max. Cooling speed	5 °C / min (100 °C-RT)	
Max. Cooling speed	-	0.5 °C / min (below RT)
Speed range	200 - 1,500 rpm	
Mixing orbit	3-orbital	
Adjustment Speed / Time	digital	
Dimension	200 x 235 x 120 mm	
Weight	7.3 kg	
Voltage • Frequency	200 - 240 VAC • 50/60 Hz	

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Thermoshaker - Accessories

		Hole (d x h)	Max. Speed	Lid
TSB-10	Heating block 24 x 0.5 ml	8.1 x 36 mm	1,500 rpm	yes
TSB-15	Heating block 24 x 1.5 ml conical	10.9 x 30.8 mm	1,500 rpm	yes
TSB-20	Heating block 24 x 2 ml	10.9 x 30.8 mm	1,500 rpm	yes
TSB-25	Heating block 8 x 5 ml	13.6 x 42 mm	1,500 rpm	no
TSB-30	Heating block 8 x 5 ml, conical	17 x 51.5 mm	1,400 rpm	yes
TSB-35	Heating block 8 x 15 ml	16.9 x 80 mm	800 rpm	no
TSB-40	Heating block 4 x 50 ml	29.6 x 80 mm	600 rpm	no
TSB-45	Heating block 96 well PCR Plates without frame		1,500 rpm	yes
TSB-50	Heating block 96/384 Mikrotiter plate		1,500 rpm	yes



TSB-10



TSB-25



TSB-40



TSB-15



TSB-30



TSB-45



TSB-20



TSB-35



TSB-50

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