

Biosan Thermo-Shaker TS-100

The Thermo-Shaker TS-100 provides intensive mixing and temperature control of samples in microtest tubes or PCR plate. Functions of heating (up to +100°C) and mixing can be performed both simultaneously and independently, i.e. the unit implements three devices in one: 1. Shaker 2. Dry-block Thermostat 3. Thermo-Shaker



Temperature setting range	+25°C... +100°C
Temperature control range	5°C above ambient ... +100°C
Temperature setting resolution	0.1°C
Temperature stability	±0.1°C
Temperature accuracy at +37°C	±0.5°C
Average heating speed from +25°C to +100°C	4°C/min
Temperature uniformity over the block	->
at +37°C	±0.1°C
at +60°C	±0.2°C
at +100°C	±0.2°C
Temperature calibration coefficient range	0.936...1.063 (± 0.063)
Speed control range	250–1400 rpm
Acceleration time	3 s
Orbit	2 mm
Maximum continuous operation time	max. 96 hours

-55%

list price: CHF 1060.-- now: CHF 610.-- -55% Special promotion

Biosan Thermo-Shaker TS-100C (Cooling)

The Thermo-Shaker TS-100C provides intensive mixing and temperature control of samples in microtest tubes or PCR plate. This model of Thermo-Shaker differs from TS-100 with a possibility of cooling samples down to +4°C. Features of TS-100C meet the highest expectations of users according to many parameters:



Temperature setting range	+4°C ... +100°C
Temperature control range	15°C below ambient ... +100°C
Temperature setting resolution	0.1°C
Temperature stability	±0.1°C
Temperature accuracy at +37°C	±0.5°C
Temperature uniformity over the block	->
at +4°C	±0.6°C
at +37°C	±0.1°C
at +100°C	±0.3°C
Average heating speed from +25°C to +100°C	5°C/min
Average cooling speed from +100°C to +25°C	5°C/min
Average cooling speed from +25°C to +4°C	1.8°C/min
Temperature calibration coefficient range	0.936...1.063 (± 0.063)
Speed control range	250–1400 rpm
Acceleration time	3 sec
Orbit	2 mm
Maximum continuous operation time	max. 96 hours

-55%

list price CHF1120.-- now: CHF 640.-- -55% Special promotion

Recommended blocks for TS- 100

Optional Blocks	Tube 's volume	Cat. number	list Price	Price now
SC- 18	20 and 12 microtubes	BS-010120- AK	320.-- -30%	224.--
SC- 18/02	20 and 12 microtubes	BS-010120-CK	320.-- -30%	224.--
SC- 24	24 microtubes	BS-010120-EK	320.-- -30%	224.--
SC- 24N	24 microtubes	BS-010120-GK	320.-- -30%	224.--
SC- 96A	96- well microplate (0.2ml) for PCR	BS-010120-FK	330.-- -30%	231.--

SC-18



SC-18/02



SC-24



SC-24N



SC-96A



Recommended blocks for TS-100 C

Optional Blocks	Tubes 's volume	Cat. number	list Price	Price now
SC-18C	20 and 12 microtubes	BS-010143-AK	700.-- -12%	616.--
SC-18/02C	20 and 12 microtubes	BS-010143-CK	700.-- -12%	616.--
SC-24C	24 microtubes	BS-010143-EK	700.-- -12%	616.--
SC-24NC	24 microtubes	BS-010143-GK	700.-- -12%	616.--
SC-96AC	96-well microplate (0.2ml) for PCR	BS-010143-FK	700.-- -12%	616.--

SC-18C



SC-18/02C



SC-24C



SC-24NC



SC-96AC



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We do our best to find the perfect product for your personal research, the product range of Bioswisstec is large and there is a Product for every requirement. Your requirement is our passion and together we develop tailor made solutions.



Prices valid until January 2017, ex works Schaffhausen, in CHF