Micro-Tube Thermo Shaker

MTSC100

Features

MTSC100 perfectly combines the constant temperature and shaking, which greatly shortens the time of experiment operation and improves the efficiency. These are the ideal automation tool for sample incubation, catalysis, mixing and preservation.

- ➢ LCD display, multiple safety protection, comply with CE safety standard
- ➢ Long life and free maintenance
- ➢ Unique anti-vibration technology
- ➢ Accurate shaking speed and small fluctuation
- ➢ Temperature calibration and transient oscillation
- ➢ Controlled by DC brushless motor and micro-processor
- ➢ Automatically resume operation according to the original setting program after the power is restored
- ➢ Multi-purpose functions such as heating/cooling and oscillation to meet the needs of different users

Specifications

Temperature Range	-10° ~ 100°C
Temp. Control Accuracy	±0.3°C
Temp. Display Accuracy	0.1°C
Heating Time	<15min (25°C ~ 100°C)
Cooling Time	≤25min (From Amb. ~ below 20°C)
Cooling Speed	≥7°C/min (From 100°C ~ 20°C) ≥1.2°C/min (From Amb. ~ below 20°C)
Speed	200 ~ 1500rpm
Amplitude	2mm (Horizontal Rotation)
Timer	0 ~ 99h59m
Power	150W
Voltage	AC100~120V / AC200~240V; 50~60Hz
Weight	8.8Kg
Dimension (mm)	300(W) x 220(D) x 170(H)

Accessories			
	MTS100/A1	Block-A1	96 x 0.2ml
	MTS100/A2	Block-A2	54 x 0.5ml
	MTS100/A3	Block-A3	35 x 1.5ml
	MTS100/A4	Block-A4	35 x 2.0ml
	MTS100/A5	Block-A5	20 x 0.5ml + 15 x 1.5ml
	MTS100/A6	Block-A6	24 x φ12mm
	MTS100/A7	Block-A7	32 x 0.2ml + 25 x 1.5ml
	MTS100/A8	Block-A8	32 x 0.2ml + 10 x 0.5ml + 15 x 1.5ml
	MTS100/A9	Block-A9	103 x 67 x 30 (mm) (Water Bath Blocks)
	MTS100/A10	Block-A10	Elisa Plate (Flat Bottom)
	MTS100/A11	Block-A11	24 x 5ml
	MTS100/A12	Block-A12	12 x 15ml
	MTS100/A13	Block-A13	6 x 50ml