

# Thermo Shaker Incubator

## GENAXY TMS-200 / TMS-300

Designed for simultaneous heating, cooling and mixing of small samples, MS-100 and MSC-100 can be supplied with interchangeable blocks for microtubes. Mixing, heating and cooling modes can be used either simultaneously or independently. The main body of the Mixing Block can be used with different kinds of blocks

### Features

- Thermo shaker for microplates, tubes, and glass vials
- Fast shaking and mixing up to 3,000rpm
- Perfectly controlled 3-dimensional mixing prevents spilling and lid wetting
- 2 programmable soft keys, integrated vortex and short mix functions
- Very small, light, efficient and quiet
- Adapter plates:
  - Microplates: - 96-, 384-,1536-well microplates/deepwell plates/PCR plates
  - Holder: - 0.2ml PCR tubes holder, 0.5ml tubes holder,1.5/2.0ml tubes holder
  - 15ml Micro tubes holder, 50ml Micro tubes holder
  - Block: -10 types Aluminium blocks for user choosing

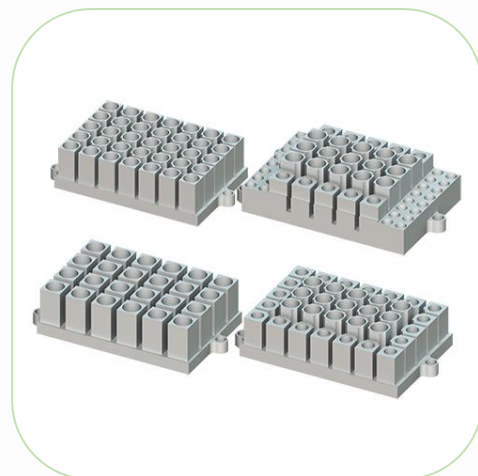


## Technical Specification

Catalog No	GEN-TMS-200	GEN-TMS-300
Mixing Frequency	300~3000rpm	300~2500rpm
Mixing Orbit	2mm	3mm
Speed Setting Resolution	10rpm increment	10rpm increment
Mixing Accuracy	±25rpm	±25rpm
Temp. Display Accuracy	±0.1°C	±0.1°C
Mixing Speed	200~1500rpm	200~1500rpm
Heating Time(25 to 100°C)	≤12min	≤12min
Temperature Accuracy	±0.25°C(≤37°C) ±0.5°C(≤95°C)	±0.25°C(≤37°C) ±0.5°C(≤95°C)
Temperature Control Range	RT+5°C~100°C	RT+5°C~100°C
Time Setting	1min~99h59min	1min~99h59min
Time Setting Resolution	1min	1min
Short-Mix Function	Yes	Yes
Continuoes Working	Yes	Yes
Programs Stored	2	2
Individual Program capacity	3 steps	3 steps
Operation Voltage	24V DC 150W	24V DC 150W
Power Supply	AC100~240V	AC100~240V
Dimension(mm)	230 x170 x 165	230 x170 x 165
Net Weight	5.5kg	5.5kg

## Accessories

Catalog No	Description
AS-02051-01	Block, 96x0.2ml Tubes
AS-02051-02	Block, 54x0.5ml Tubes
AS-02051-03	Block, 35x1.5ml Tubes
AS-02051-04	Block, 35x2.0ml Tubes
AS-02051-05	Block, 15x1.5ml+20x0.5ml Tubes
AS-02051-06	Block, 24xDiameter≤012mm Tubes
AS-02051-07	Block, 32x0.2ml+25x1.5ml
AS-02051-08	Block, 32x0.2ml+10x0.5ml+15x1.5ml
AS-02051-09	Bath Block 103x67x30mm
AS-02051-10	Microplate Plate, 96x0.2ml
AS-02031-01	0.2ml PCR Tube Holder
AS-02031-02	0.5ml Tube Holder
AS-02031-03	1.5/2.0ml Tube Holder
AS-02031-04	8x15ml Tube Holder
AS-02031-05	3 x 50ml Tube Holder



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