

TMS-200/TMS-300



The TMS-200 Turbo Thermos Shaker with 3000rpm is faster and more precise than other thermo-shaker devices on the market!

The TMS-200 / TMS-300 Turbo Thermos Shaker not only can blend various trace tube, PCR board, deep hole plate and microporous board laboratory commonly used consumables, still have various modules to heat the function of incubation.

Features

1. Thermos shaker for microplates, tubes, and glass vials
2. Fast shaking and mixing up to 3,000rpm (For TMS-200)
3. Perfectly controlled 3-dimensional mixing prevents spilling and lid wetting
4. Highly accurate processing and Anti-Vibration Technology eliminate vibrations for a relaxed working environment
5. 2 programmable soft keys, integrated vortex and short mix functions
6. Very small, light, efficient and quiet
7. Adapter Plates:
 - * Microplates: – 96-, 384-, and 1536-well microplates/deep well 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 Aluminum blocks for user choosing

Specification

Model	TMS-200	TMS-300
Temperature Control Range	RT.+5°C~100°C	RT.+5°C~100°C
Temperature Setting Range	5°C~100°C	5°C~100°C
Temperature Control Accuracy	0.5°C	0.5°C
Temperature Accuracy @ 37°C	<0.25°C	<0.25°C
Temperature Uniformity	±0.5°C	±0.5°C
Heating Rate (from 20°C to 100°C)	≤12min	≤12min
Display Accuracy	0.1°C	0.1°C
Speed Range	300~3000rpm	300~2000rpm
Mixing Orbit	2mm	3mm
Time range	0~99h59min	0~99h59min
Dimensions	240x170x165mm	240x170x165mm
Power supply	100~240V, 150W	100~240V, 150W
Weight	4.5kg	4.5kg

Block and Holder for TMS-200/TMS-300

Code	Type	Description
AS-02051-01	A-200	96 x 0.2ml
AS-02051-02	B-200	54 x 0.5ml
AS-02051-03	C-200	35 x 1.5ml
AS-02051-04	D-200	35 x 2.0ml
AS-02051-05	E-200	15 x 1.5ml+20 x 0.5ml
AS-02051-06	F-200	24 x Dia.≤φ12mm tubes
AS-02051-07	G-200	32 x 0.2ml+25 x 1.5ml
AS-02051-08	H-200	32 x 0.2ml+10 x 0.5ml+15 x 1.5ml
AS-02051-09	I-200	103 x 67 x 30mm Bath Block
AS-02051-10	J-200	96 x 0.2ml Microplate
AS-02031-01	MIX-A	0.2ml PCR Tube Holder
AS-02031-02	MIX-B	0.5ml Tube Holder
AS-02031-03	MIX-C	1.5/2.0ml Tube Holder
AS-02031-04	MIX-D	8 x 15ml Tube Holder
AS-02031-05	MIX-E	3 x 50ml Tube Holder