

TSS Series Turbo Thermal Shakers

The TSS Series Turbo Thermo Shakers are more precise than other thermo-shaker devices on the market!

The TSS-2000/3000 Turbo Thermo Shakers not only can blend various trace tube, PCR board, deep hole plate and micro-porous board laboratory commonly used consumables, still have various modules to heat the function of incubation.

Features :

1. Thermoshaker for microplates, tubes, and glass vials.
2. Fast shaking and mixing up to 3,000rpm (For TSS-2000).
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. 10 types aluminum blocks for user choosing.

Technical Specifications;

Model	TSS-2000	TSS-3000
Mixing Speed Range (rpm)(Turbo Mix)	300 - 3000	300 - 2000
Mixing Speed Range (rpm)(Normal Mix)	200 - 1500	200 - 1500
Mixing Orbit Range (Horizontal)	2mm	3mm
Temperature Range	5°C - 100°C	
Timing Range	1min - 99h59min	
Temperature Accuracy	±0.25°C (≤37°C) ±0.5°C (≤95°C)	
Temperature Display Accuracy	±0.1°C	
Heating Time (20°C to 100°C)	≤12min	
Power Supply	AC100-240V 150W 5A	
Dimensions (mm)	240x170x165	
Weight	6 kg	



Block Types;

Type	Description
A-200	96 x 0.2ml
B-200	54 x 0.5ml
C-200	35 x 1.5ml
D-200	35 x 2.0ml
E-200	15 x 1.5ml+20 x 0.5ml
F-200	24 x Dia.≤φ12mm tubes
G-200	32 x 0.2ml+25 x 1.5ml
H-200	32 x 0.2ml+10 x 0.5ml+15 x 1.5ml
I-200	103 x 67 x 30mm Bath Block
J-200	96 x 0.2ml Microplate

Tube Holders;

Type	Description
MIX-A	0.2ml PCR Tube Holder
MIX-B	0.5ml Tube Holder
MIX-C	1.5/2.0ml Tube Holder
MIX-D	8 x 15ml Tube Holder
MIX-E	3 x 50ml Tube Holder

