



Tube Holders

DBS-002/DBS-003, Turbo Thermo Shaker Incubator

The fastest functions-rich, thermo-shaker for multiple applications in the world.

Highlights:

- Thermo shaker for microplates, tubes, and glass vials.
- Fast shaking and mixing up to 3,000rpm.
- 3D-Shake-Control: efficient and fast controlled orbital mixing movements, eliminating any need for centrifugation after mixing.
- Perfectly controlled 3 dimensional mixing prevents spilling and lid wetting.
- Highly accurate processing and Anti-Vibration Technology eliminate vibrations for a relaxed working environment.
- 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 Aluminum blocks for user choosing.

Model	DBS-002	DBS-003
Mixing frequency	300~3000rpm	300~1700rpm
Mixing orbit	2mm	3mm
Speed setting resolution	10rpm increment	
Mixing accuracy	±25rpm	
Short-Mix function	Yes	
Temp. Control Range	RT+5°C~100°C	
Temperature Setting	0.1°C increment	
Timing Range	±0.1°C	
Temperature Accuracy	±0.25°C at 37°C	±0.5°C at 95°C
Heating Time	≤12min	
Time setting	1min~100h	
Time setting resolution	1min	
Continuous working	Yes	
Programs stored	2	
Individual program capacity	3 steps	
Internal memory	Yes	
Operation voltage	24V DC 150W	
Power supply	AC100~240V	
Dimensions (L×W×H) mm	230×170×130	
Weight	4.5kg	

Model	Type	Description
301-02051-01	A-200	96 x 0.2ml
301-02051-02	B-200	54 x 0.5ml
301-02051-03	C-200	35 x 1.5ml
301-02051-04	D-200	35 x 2.0ml
301-02051-05	E-200	15 x 0.5ml + 20 x 1.5ml
301-02051-06	F-200	24 x Dia Φ.1 ≤2mm tubes
301-02051-07	G-200	32 x 0.2ml + 25 x 1.5ml
301-02051-08	H-200	32x0.2ml + 10x0.5ml + 15x1.5ml
301-02051-09	I-200	103 x 67 x 30mm Bath Block
301-02051-10	J-200	96 x 0.2ml Microplate
301-02031-01	MIX-A	0.2ml PCR Tube Holder
301-02031-02	MIX-B	0.5ml Tube Holder
301-02031-03	MIX-C	1.5/2.0ml Tube Holder
301-02031-04	MIX-D	8 x 15ml Tube Holder
301-02031-05	MIX-E	3 x 50ml Tube Holder