

Thermo Shaker



- Features:**
- * 7.0-inch LCD display, which shows real-time information such as current temperature, speed and time.
 - * Double-layer heating system, precisely controlled at RT+5°C to 80°C.
 - * The microprocessor control ensures excellent temperature stability and uniformity.
 - * Speed range: 200~1800 rpm. Driven by a DC brushless motor, with stable speed.
 - * It can accommodate two standard microplates, allowing for effective mixing and incubation of small samples.
 - * The working time can be set arbitrarily within the range of 1min~99h59min. Once the program finishes running, the alarm signal will be issued.

Technical Parameters:

Model	BK-MDT2
Speed Range	200~1800rpm
Shaking Amplitude	3mm
Temperature Control Range	Rt+5~80°C
Thermal Cover	Yes
Temperature Uniformity	≤±0.5°C
Temperature Accuracy	≤±0.5°C
Heating Up Time	≤10min(25°C~80°C)
Timing Range	1min~99h59min
Sample Processing Volume	2 standard microplates
Display	7.0-inch touch screen display
Consumption	200W
Power Supply	AC110/220V±10%, 50/60Hz
External Dimension(W*D*H)	345*285*207mm
Net Weight	7.4kg
Packing Size(W*D*H)	544*339*249mm
Gross Weight	8.2kg

Thermo Shaker for Microplates



- Features:**
- * Support 6 standard microplates and deepwell plates.
 - * Support 6 plates timing independently.
 - * With a wrap-around heating lid design, two options for heating lid temperature control: automatic or manual.
 - * Automatic preheating function.
 - * Automatic power recovery function.
 - * Automatic fan function.
 - * Temperature calibration function.

Technical Parameters:

Model	BK-MST400
Temp Setting Range	0°C~100°C
Temp Control Range	RT+5°C~100°C
Time Range	1min~99h59min/∞
Speed Range	200~1600rpm
Orbit	3mm
Temp Accuracy	≤±0.5°C@37°C
Display Accuracy	0.1°C
Temp Uniformity	≤±0.5°C@37°C
Heating Time 1	<5min(from 25°C to 60°C)
Heating Time 2	≤20min(from 25°C to 100°C)
Auto Preheating	Yes
Preheating Setting Range	37°C~100°C
Pause Function	Yes
Auto Resume to Run	Yes
Auto Fan Function	Yes
Independent Timing Function	Yes
Heating Lid Temp. Control Mode	Automatic/Manual
Multi Point Running	Yes(Max. 5points)
Multi Cycle	Yes(Max. 99times)
Capacity	6 Microplates or Deepwell plates
Consumption	480W
Power Supply	AC220V,50/60Hz, AC110V,50/60Hz
External Size(W*D*H)	481*346*228mm
Net Weight	15kg
Packing Size(W*D*H)	580*440*350mm
Gross Weight	17kg