

Microplate Shaker TS200

Description:

TS200 Thermo Shaker for Microplates is with technique of direct brushless DC motor and PID intelligent temperature control. It is mainly used for shaking and cultivation in Elisa plates (96/384 wells), tissue culture plates(24/48/96 wells).

Features:

1. LCD displays system status and parameters.
2. Stable and reliable operation with high quality switch.
3. Easy to operate with one touch knob.
4. Setup the time within 0~100 hours, instrument will make alarm voice when completing.
5. With power recovery, instrument will continue to run when power recovers from outage.
6. 12-month warranty.



7. The mechanism of the incubator-heated base and cover

Parameters:

Model	TS200
Temp. Control Range	RT+5℃~80℃
Timing Range	1min ~ 99h59min
Temp. Accuracy	≤±0.5℃
Display Accuracy	0.1℃
Temp Uniformity	≤±0.5℃
Shaking Speed	200-1600rpm
Orbit	3mm
Capacity	2pcs microplates or culture plates
Power Supply	150W
Voltage	AC100V~240V 50/60Hz
Heating Time	≤10min (from RT. to 80℃)
Dimension	280×270×140mm
Net Weight	7kg
Package Size(W*D*H)	440*360*260mm
Gross Weight	7.5kg

Microplate Shaker TS300

Description:

TS300 Thermo Shaker for Microplates is a multipurpose thermostatic shaker controlled by brushless DC motor and PID intelligent temperature control technology. The PID fuzzy control technology can be accurate to ensure that the temperature control precision and automatically adjust the heating rate, reduce waiting time.

Features:

1. Easy to set up and use, all information real-time display and showing set up operation, convenient to observe equipment running status.
2. Support standard microplates and deep well plates.
3. Brushless DC motor, low noise, small interference, free maintenance.
4. Automatic preheating function.
5. Automatic power recovery function.
6. Temperature calibration function.
7. Built-in software and hardware over temperature protection device, will use more reliable.



Parameters:

Model	TS300
Temp. Setting Range	0~80℃
Temp. Control Range	RT+5℃~80℃
Timing Range	1min ~ 99h59min/∞
Temp. Accuracy	≤±0.5℃
Display Accuracy	0.1℃
Temp Uniformity	≤±0.5℃
Shaking Speed	300~1350rpm
Orbit	3mm
Auto Preheating	Yes
Auto Resume to Run	Yes
Capacity	4Microplates or deep-well plates
Power Supply	300W
Voltage	AC220V or AC110V, 50/60Hz
Heating Time	≤10 min (from 25℃ to 80℃)
Dimension	340*320*200mm
Net Weight	9.5kg
Package Size(W*D*H)	490*450*315mm
Gross Weight	11.5kg