

Shaker for Microplates

TS200



Description:

- ◆ TS200 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).

Application:

- ◆ Maintaining 14°C for ligation reactions.
- ◆ Maintaining 17°C for storing oocytes.
- ◆ Storing samples at ice bucket temperatures.
- ◆ Storing enzymes or DNA libraries at your work station.
- ◆ Transporting samples from the field at exactly the right temperature.
- ◆ Heating samples in the field.
- ◆ Enzyme reactions and deactivations.
- ◆ PCR sample preparation.

Features:

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

Parameters:

Project	Parameters
Temp. control range	RT.+5°C~80°C
Shaking speed	200-1600rpm
Temp. accuracy	±0.5°C
Temp. uniformity	±0.5°C
Sample capacity	2pcs microplates or culture plates
Power	150W
Dimension(mm)	280×270×140

Project	Parameters
Timing range	1min ~ 99h59min
Mixing orbit	3mm
Display accuracy	0.1°C
Heating time	≤10min (from RT. to 80°C)
Heating	Heating film
Voltage	AC220V or AC110V, 50/60Hz
Weight(kg)	7.0