

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 of 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 | ≤20min (from RT. to 80°C) |
| Heating | Heating film |
| Voltage | AC 110V~240V |
| Weight(kg) | 7.0 |

