

## 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), or 96 wells tissue culture plates.

#### 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.

#### Application:

- ▶ 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.

#### Technical Specifications:

Model	TS200
Temp. control range	RT.+5°C~80°C
Timing range	1min ~ 99h59min
Shaking speed	200-1600rpm
Mixing orbit	3mm
Temp. accuracy	≤±0.5°C
Display accuracy	0.1°C
Temp. uniformity	≤±0.5°C
Heating time	≤10min (from RT. to 80°C)
Sample capacity	2pcs microplates or culture plates
Heating	Heating film
Power	150W
Voltage	AC220V or AC110V, 50/60Hz
Dimension(mm)	280×270×140
Weight(kg)	7.0

