

## Incubator for Microplates

### DH500



#### Description:

DH500 Incubator for Microplates which PID fuzzy control technology can be accurate to ensure the temperature control precision and automatically adjust the heating rate, reduce waiting time. It is the ideal automation tool for samples hatching, catalytic reaction process of preserving, blending, save and etc.

#### Features:

- ▶ Easy to set up and use, all information real-time display and showing set up operation, convenient to observe equipment running status.
- ▶ Support standard microplates and deep well plates.
- ▶ Automatic preheating function.
- ▶ Automatic power recovery function.
- ▶ Temperature calibration function.
- ▶ Built-in software and hardware over temperature protection device, will use more reliable.

#### Technical Specifications:

Model	DH500
Temp. setting range	0°C~80°C
Temp. control range	RT+5°C~80°C
Timing range	1min ~ 99h59min/∞
Temp. accuracy	≤±0.5°C*
Display accuracy	0.1°C
Temp. uniformity	≤±0.5°C*
Heating time	≤10min(from 25°C to 80°C)*
Auto preheating	Yes
Auto resume to run	Yes
Capacity	4microplates or deep well plates
Power supply	300W
Voltage	AC220V or AC110V, 50/60Hz
Dimension(mm)	340x320x200
Weight(kg)	6.5

