

ThermoStar Homeothermic Monitoring System

During the process of animal surgery or acute anesthetized animal experiment, maintaining animals' body temperature is very important for the accuracy and reliable results, furthermore, it is an important way to reduce the mortality of the animals. In order to fulfill this need, RWD launched a new generation of homeothermic monitoring system "Thermostar", the control unit acquired a 4.3 inch color LCD touch screen, allows users to clearly view the subject's real-time body temperature, set the target temperature, view the heating state and set audible alarms when subject's body temperature turns abnormal. A specific control separate circuit for heating pad and rectal probe, respectively to ensure the stability and safety of the system

Specifications:

- ✧ Real-time display of the working status of the heating pad, and monitor the working state of every channel, show: IDLE, WARNING, STANDBY, and WORKING
- ✧ Heating range: 20-45°C, 0.1°C resolution, Degrees Celsius and Fahrenheit can be switched
- ✧ Power supply: 100-240V, 50/60Hz
- ✧ Control unit size: L205 x W148 x H80 mm
- ✧ Control unit weight: 1.3kg

| type | Cat No. | Product Description | Remarks |
|-------------------|---------|--|---|
| Complete system | 69020 | ThermoStar Temperature Controller, 69023 pad incl. | A heating pad (69023) and a temperature probe (69022) are included |
| | 69026 | ThermoStar Temperature Controller, 69024 pad incl. | A heating pad (69024) and a temperature probe (69022) are included |
| | 69027 | ThermoStar Temperature Controller, 69025 pad incl. | A heating pad (69025) and a temperature probe (69022) are included |
| Temperature probe | 69022 | Temperature Probe | 1.5mm diameter, 30mm rod length, 150cm line length (suitable for rat/mouse) |
| Heating pad | 69023 | Heating Pad -12.0*20.5cm | |
| | 69024 | Heating Pad -9.0*17.0cm | |
| | 69025 | Heating Pad -7.0*10.0cm | |

