

## 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 reliability of 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



### Order Information:

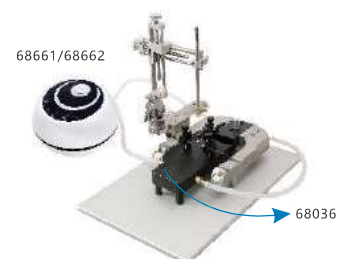
Type	Cat No.	Product Description	Remarks
Complete system	69020	ThermoStar Temperature Controller, 69023 pad incl.	A heating pad (69023) and a temperature probe (69022) are included
	69026	ThermoStar Temperature Controller, 69024 pad incl.	A heating pad (69024) and a temperature probe (69022) are included
	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	

## Water Circulation System

During anesthesia, the animal surgical operation platform can choose the water circulation system to keep the animals warm.

### Water circulation pump:

- High-resolution LED displays real-time water temperature
- Water temperature setting from room temperature to 20-60°C
- Microcomputer intelligent temperature control system, with timing shutdown, preheating sleep, alarm and off-power due to water depletion, overload protection, low protection function
- Water and electricity separation technology, no fire hazard
- Hose anti-stripping interface to prevent the risk of hose shedding during product operation
- Power: 110/220v, 50Hz, 290w.5mm



### Order Information:

Cat No.	Product Description
68661	Warm Water Recirculator, 110V
68662	Warm Water Recirculator, 220V
68664	Water Heated Surgical Bed, Flat Type, 360*300*25mm
68036	Mouse Warm Water Adaptor with 18° and 45° Ear Bars

