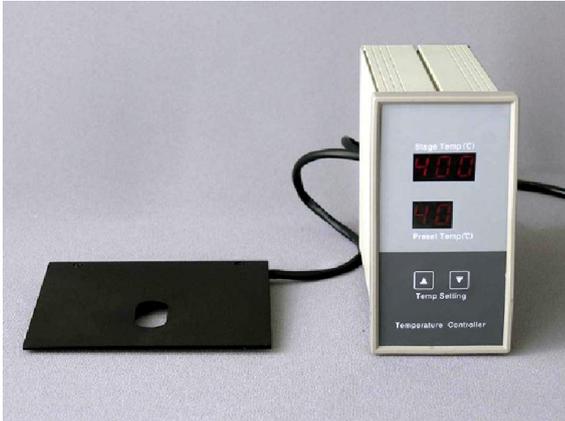


## MICROSCOPE HEATING STAGE

### MICROSCOPE HEATING STAGE



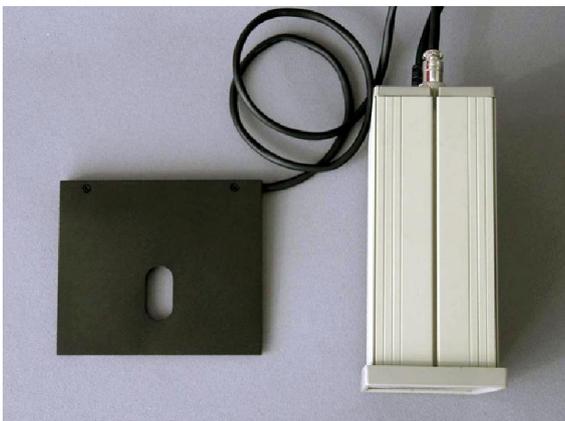
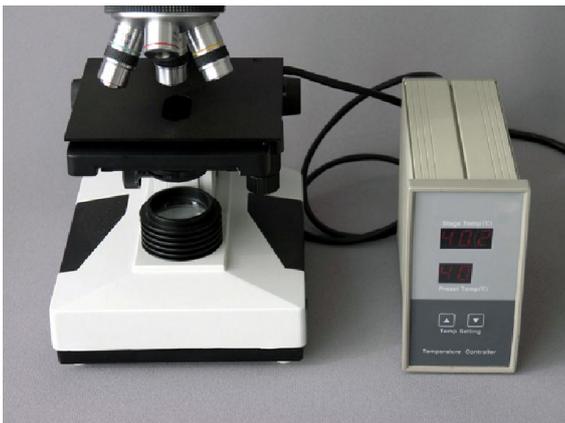
Heating Stage with Max 50° C

**Model: HS-50**

This is a microscope stage temperature control system that ensures accurate, stable thermal control of live biological specimen observations. Ideal for checking semen motility, it is sized specifically for the user's stage warming needs and is adaptable to all brands of biological compound and stereo microscopes.

#### Feature:

- Easy installation for any standard microscope stage
- Two LED digital displays and two touch pad buttons on temperature controller.
- Power input: 110V/60HZ or 220V/50HZ, AC
- Power output: 50W
- Temperature control range: 20° C to 50° C
- Temperature setting increments: 1° C
- Temperature display divisions: 0.1° C
- Various between setting and displaying temperature: less than +/-1° C
- Dimensions of stage warmer plate:  
150mm x 130mm x 5.8mm
- Dimensions of control unit: 187mm x 161mm x 75mm
- Instruction manual.
- Weight: 3KGs



## SPERM MICROSCOPE HEATING STAGE



### Sperm microscope melting point heating stage with Max 70° C

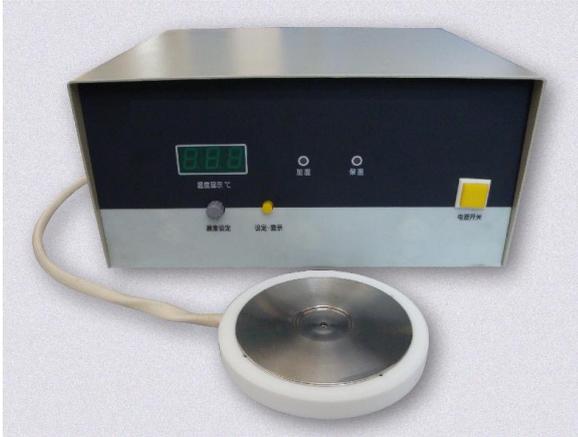
#### Model: HS-70S

This is a leading fuzzy logic control technology, P, I, D control technology, fully electronic solid-state module technology, high-power DC no radiation controlled mobilization technology and digital display system together constitute a high-precision, high reliability, automatic temperature control instrument. Heating element uses platinum and rhodium wire, long life, good effect; packaging hole ceramic material with breathable, good safety performance. Heating method for upper and lower heating.

#### Feature:

- Easy installation for any standard microscope stage
- LED digital displays and two touch pad buttons
- Power input: 110V/60HZ or 220V/50HZ, AC
- Output voltage: 24V, Power: 20W
- Temperature setting: digital display, preset (through the panel conversion)
- Temperature control range: room temperature to 70° C
- Dimensions of stage warmer plate:  
170mm x 73mm x 12.5mm

## MICROSCOPE HEATING STAGE



Heating Stage with Max 280° C

**Model: HS-280**

The HS-280 microscope temperature controller digital temperature control instruments with leading domestic fuzzy logic control technology, P, I, D control technology, solid state electronic module technology over zero non-contact high-power controlled mobilization of technical together constitute a high-precision, high reliability, automatic temperature control instrumentation with digital display system. Working stage with safety low voltage, thermal energy power, safe and reliable.

### **Feature:**

- Easy installation for any standard microscope stage
- Power input: 110V/60HZ or 220V/50HZ, AC
- **Temperature control range: room temperature to 280° C**
- Measurement accuracy: the full range  $\leq \pm 0.5$  ° C
- Dimensions of control unit: 250mm x 200mm x 80mm
- Instruction manual.
- Weight: 5KGs

## MICROSCOPE HEATING STAGE



Heating Stage with Max 400° C

**Model: HS-400**

The instrument is designed and developed for materials science, biochemistry, metallurgy, organic chemistry, polymer and nanomaterials science. Used with microscope, you can record its melting, sublimation, in the state, and that various changes in the crystallization process. With human design, high degree of automation, simple operation, state-of-the-art technology, outstanding performance, innovative and reliable structure.



### **Feature:**

- Easy installation for any standard microscope stage
- Power input: 110V/60HZ or 220V/50HZ, AC
- Hot stage heating power: DC 24V 1.5A
- Power consumption: 75W
- Thermal maximum loading weight: 200 g
- **Temperature control range: room temperature to 400° C**
- Body maximum temperature of the hot stage: When hot body 400 °C;  $\leq 70$  °C at 25 °C
- Maximum heating rate (the MAX bit):  
Room temperature - 100 °C  $\leq 40$  seconds
- You can set the slowest heating rate:  
36 seconds /°C up to 400 °C for 4 hours
- Can set the heating rate range: MAX - 36 seconds / °C
- Accuracy: Accuracy: full range  $\leq \pm 0.5\%$
- System fluctuation:  $\pm 1$  °C
- Instantly thermostat response time:  $\leq 0.01$  seconds
- Working mode: continuous
- Table Dimensions:  $\phi 110$ mm, thickness: 12mm
- Bench face dimensions:  $\phi 30$ mm.
- Dimensions of control unit: 360mm x 215mm x 365mm
- Instruction manual.
- Weight: 7.6KGs