

# Temperature Controlled Heating Stage, 10°C~320°C

**Model: SLV-6001**



## Feature :

- Widely used in materials science and biological chemistry, metallurgy, organic chemistry, and mineralogy, chemical fiber and drug inspection, deformation, color change of observation, and tristate conversion of object of study.
- The heating stage uses 36V DC as safe power supply, when heating temperature increase to 300°C , With teflon insulation layer, the stage outside temperature is lower than 80°C. Automatically stop function will keep temperature in the range of set data.
- The heating stage and microscope consists of Melting Point Apparatus for the measurement of melting point of substances, Capillary, slide or cover-glass measurement methods can be used

## 2.Specification :

- Heating Range : Room Temperature +10 °c - 320 °c
- Min. Display : 0.1°c
- Measuring Accuracy :  $\leq \pm 0.5\%$  °c ( Full Range )
- System Fluctuation :  $\leq \pm 1$  °c
- Heating Rate : 200 °c $\leq$ 25 °c/Min
- Test Range :  $\leq 1$ mg
- Heating Stage Size : Heating Plate  $\Phi 65$ mm Outside Dia. $\Phi 95$ mm
- Input Voltage : 220V $\pm 10\%$  45-60HZ
- Heating Voltage : 24V-36V
- Microscope Objective Limit:  $\leq 20X$
- Weight 2.5kg