High temperature heating stage K3000B

K3000B heating stage is designed for material science, biology and chemical, metallurgical, Polymer and Nanomaterials Science application, it works with optical microscope to observe change and structure during melt, distillation and crystal process. User friendly design is easy to use and stable working to self-adaption fuzzy control.

Feature:

Gapless thermal structure
DC Low Voltage Heating
Thermodynamic Isolation Design
Environment adaptive fuzzy logic control mode
Easy to operate

Temperature range	Room temperature ~ 500℃
Heating rate range	1~60s/℃（Heating and cooling in one knob)
Cooling rate range	1~60s/℃（Heating and cooling in one knob)
Accuracy	Measure accuracy: full range ＜±0.5%
In time constant temperature response time	＜ = 0.01 s
System Volatility	±1℃
Heating/Cooling control	Automatic Recognition Conversion, one step set