

# SIC FURNACE



## FEATURES

- 1) High temp furnace (Max : 1500 °C)
- 2) High performance heat insulation by the molded ceramic block and quick reach to high temp.
- 3) The grounded circuit prevents a short circuit and over current.
- 4) Accurate temperature controls by the Digital PID controller.
- 5) Stable standing with uniquely designed leveling foot.
- 6) Equipped door damper for airtight closeness and smooth operation.
- 7) Double doors prevent exterior heating and provide the safety for the operators.
- 8) Air ventilation port is installed between the ceramic fiber heat shield and the furnace exterior case and it prevents exterior heating.
- 9) Ceramic Fiber is made by Vacuum molding system so it provides long life time and durability.
- 10) Mullite Block which is strong for high, is used for safety and stable working

## DISTINCTION

### 1. Program Controller



Very various Programmable Controllers are possible by User's choice.

### 2. Ceramic Fiber



Vacuum-Formed ceramic Fiber with lightweight and high performance insulation.

### 3. Air ventilation



Air ventilation port between electric furnace and exterior case prevents exterior heating

## SPECIFICATION

Spec. / Model		K-SF05	K-SF12	K-SF25
Temp	Range	Max 1500 ° C		
	Controller	Program P.I.D controller		
Size	Internal (W x D x H, mm)	140x200x150	200x300x200	250x400x250
	Capacity	5liter	12liter	25liter
Safety	Electrical	No fuse breaker		
	Material	Molded ceramic block		
Material	External	Double paint and backed		
	Heater	SIC		
	Insulation	Ceramic fiber		
Electric Requirements		220VAC, 60/50Hz		
Power Consumption		6000W		

\* Customized model is possible

\*\* Above specification can be modified without notice.