

## 1400°C Muffle Furnace



### Features

- High quality SiC heater
- The upper door and the side door can be customized to keep the operator away from the heat source
- 50 segments programmable and PID auto control
- With over-heat alarm function
- Cooling fan can reduce the temperature of the casing less than 60 °C

### Standard Parts

Fire block; High temperature gloves;  
Crucible clip; Operation manual; Spare  
heating element

### Optional Parts

- 7 inch touch screen
- Gas Vent
- Observation Hole
- Furnace Furniture
- Alumina crucible
- Software

### Technical Parameters

Model	Max Temp.(°C)	Work Temp.(°C)	Chamber size (W *H * D) mm	Volume (L)	Power (kW)	Phase	Thermocouple
FSF-14S-1	1400	1300	100*100*100	1	1	1	S type
FSF-14S-2	1400	1300	120*120*130	2	2	1	S type
FSF-14S-3	1400	1300	150*150*150	3	3	1	S type
FSF-14S-5	1400	1300	150*150*200	5	4	1	S type
FSF-14S-8	1400	1300	200*200*200	8	5	1	S type
FSF-14S-12	1400	1300	200*200*300	12	7	1	S type
FSF-14S-27	1400	1300	300*300*300	27	9	1	S type
FSF-14S-36	1400	1300	300*300*400	36	11	3	S type
FSF-14S-64	1400	1300	400*400*400	64	18	3	S type
FSF-14S-125	1400	1300	500*500*500	125	27	3	S type
FSF-14S-216	1400	1300	600*600*600	216	40	3	S type
FSF-14S-512	1400	1300	800*800*800	512	70	3	S type
FSF-14S-729	1400	1300	900*900*900	729	88	3	S type
FSF-14S-1000	1400	1300	1000*1000*1000	1000	110	3	S type

