

## 1200°C Muffle Furnace



### Features

- Max working temperature 1200°C; continuous working temperature 1100°C
- High quality resistance wire
- 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

High temperature gloves; Crucible clip;  
Operation manual;

### 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-12N-1	1200	1100	100*100*100	1	0.8	1	K type
FSF-12N-2	1200	1100	120*120*130	2	1.2	1	K type
FSF-12N-3	1200	1100	150*150*150	3	2.5	1	K type
FSF-12N-5	1200	1100	150*150*200	5	3	1	K type
FSF-12N-8	1200	1100	200*200*200	8	5	1	K type
FSF-12N-12	1200	1100	200*200*300	12	6	1	K type
FSF-12N-27	1200	1100	300*300*300	27	8	1	K type
FSF-12N-36	1200	1100	300*300*400	36	10	3	K type
FSF-12N-64	1200	1100	400*400*400	64	16	3	K type
FSF-12N-125	1200	1100	500*500*500	125	25	3	K type
FSF-12N-216	1200	1100	600*600*600	216	36	3	K type
FSF-12N-512	1200	1100	800*800*800	512	64	3	K type
FSF-12N-729	1200	1100	900*900*900	729	80	3	K type
FSF-12N-1000	1200	1100	1000*1000*1000	1000	100	3	K type

