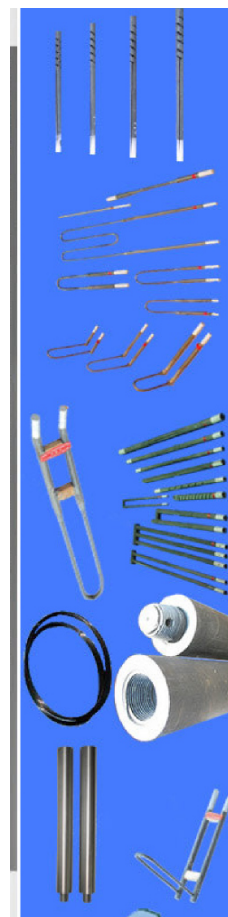


Muffle Furnace 1200N KOREA



Detailed Description:

Model cod	1200 N
Chamber size	200 x 200 x 200mm (W x H x Y)
Max.Temperature	1200 C
Working temperature	1100 C
Temperature accuracy	+/- 1
Temperature controller	30 segments programmable and auto control
Heating elements	Ni-Cr wire
Voltage	220V 50HZ, single phase
Power	4kw

Product Description

1. Operation Temperature: 1100•C (200•CMax for short time).
2. Maximum energy efficiency is achieved by surrounding the chamber with thermal-efficient alumina fiber ceramic insulation.
3. Three sides resistance wire coil for fast and uniform heating.
4. Heavy duty double layer structure with cooling fan. Lower teperature in outside case.
5. 0.5" diameter observation window made of quartz galss allow user to see insider chamber during heating operation.
6. K type thermocouple installed for immediate use.
7. Temperature control) unit can be separated from furnace , and make moving at easy.
8. PID automatic control via current limiting phase angle fired the resistor , e.g. SCR (Silicon Controlled Rectifier)
9. Power control with 30 segments programmable.
10. Vent port installed on the top for gas flow. (gas outlet)

Applications

- 1- Gravimetric analysis
- 2- Sintering
- 3- Quantitative analysis
4. Heat treating

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