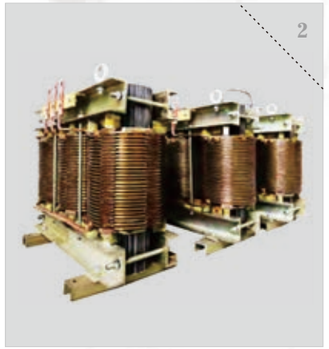
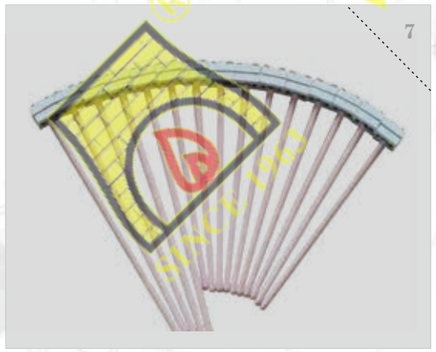
Furnace Accessories





1. Furnace control cabinet
2. Copper silent transformer
3. Crucible
4. Furnace tube
5. MoSi2 rod
6. SiC rod
7. Thermocouple
8. Furnace chamber

Furnace tube

- Product parameters
- 3☒99.3%☒
- density☒3.9g/cm3☒
- Resistance to rapid heat and cold☒
- Straightness1%☒
- long-term use 1600æ☒short term1750æ☒
- Very airtight, widely used in experimental real atmosphere tube furnace equipment.

MoSi2 rod

- Product parameters
- The heating element is heated to a high temperature under oxygen, and a dense quartz glass film is formed on the surface to protect it from oxidation; therefore, it has high temperature oxidation resistance. In an oxidizing atmosphere, its maximum temperature is 1800 degrees, and it can be used as a heating element for industrial high-temperature furnaces such as electronics, ceramics, magnetic materials, glass, metallurgy, and refractory materials.

SiC rod

Working Atmosphere	æ Max Working Temperature	Working Environment
Air	1500	Dry
Vacuum	1000~1200	According to the work temperature and cycle
Nitrogen	1350	Not more than 1400 æ
Hydrogen	1200	Dew point activation
Hydrocarbon gas	1250	Carbon deposit

Thermocouple

Model Number	Temperature Measurement Range ℃
K type	0~1200æ
S type	0~1600æ
B type	0~1800æ

Chamber

- Product Features
- The lightweight all-fiber furnace is constructed by a unique numerical control process, which is light and energy-saving, with fast heating and good thermal insulation effect;
- It is resistant to thermal shock and is resistant to rapid cooling;
- Strong corrosion resistance, no collapse, no crystallization, no slag, no pollution, long service life.