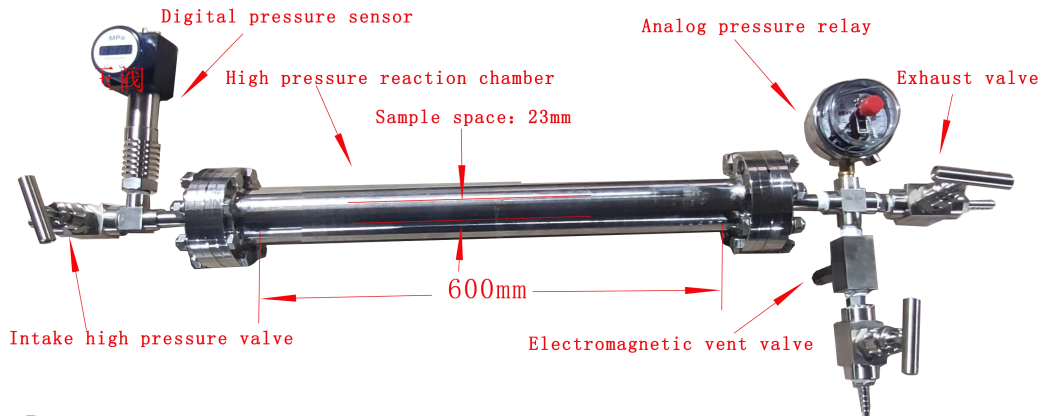


NBD-HP1200 Mini high temperature and high pressure tubular furnace is equipped with high pressure solenoid valve, pressure sensor and analog quantity safety protection on the flange. Three more layers of security protection, so that you can rest easy. When the pressure in the cavity is higher than the set value, the electromagnetic vent valve will automatically open to exhaust, so that the air pressure in the pipe reaches the set value. This model can heat treat the sample in high pressure atmosphere, and the max temperature can reach 1150 °C. It is suitable for the research of superconducting and dielectric materials.



**Main features**

- Three layers of safety protection make you feel at ease in the process of work;
- High temperature annular heater with uniform temperature field;
- Modular structure, durable and easy maintenance;
- Stable voltage setting, safe and reliable;
- One key operation is simple and convenient, 15 working curves are saved in advance, you can do as you like;
- Real time sintering temperature and power monitoring, safe and energy saving;



**Technical Data**

Model	Max. Temp	Corresponding table of temperature and withstand voltage					Pipe material	Tube Length mm	Constant zone mm	Power KW
		≤600°C	≤800°C	≤900°C	≤1000°C	≤1100°C				
NBD-HP1200-2350TI80	1100°C	≤24MPa	≤20MPa	≤12MPa	≤6MPa	≤4MPa	310S	600	120	1.5

*\* If special standard, please contact us at once*