

## 1400 °C Atmosphere Chamber Furnace



### 1400 °C atmosphere chamber furnace

- Brand:TOB NEW ENERGY
- Item No.:TOB-DSP-GF14
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAM

## Product Detail

### 1400 °C atmosphere chamber furnace

## SPECIFICATIONS

TYPE	TOB-DSP-GF1400-I	TOB-DSP-GF1400-II	TOB-DSP-GF1400-III	TOB-DSP-GF1400-IV	TOB-DSP-GF1400-V	TOB-DSP-GF1400-VI
Power	4KW	6KW	8KW	10KW	13 KW	18KW
Furnace tube size(mm)	160X150X150	200X200X200	300X200X200	300X250X250	400X300X300	500X400X400
Dimension	550X470X790	600X510X840	600X610X840	650X610X890	700X700X940	1000X1040X1700
Power supply voltage	220V			380V		
Phase number	Single-phase					Three Phase
Heating element	Silicon carbon rod					
Temperature control mode	<p>—.Yudian temperature control</p> <p>30 sections can only use PID temperature regulation.</p> <p>二.FP93 temperature control (from Japan)</p> <p>(Replace imported instruments, for an additional fee)</p> <p>1,40 section program temperature control can be divided into 4,2,1 group program,</p> <p>if the program is divided into four groups, each program segment 10,</p> <p>2,6 group PID control, low, medium and high temperature can each with a set of PID,</p> <p>such that each segment is capable of controlling the temperature is very accurate.</p>					
Control accuracy	+/- 1 °C					
Triggers	Phase-shift trigger					
SCR	106 / 16E Germany Semikron					
Max temperature	1400°C					
Rated temperature	1350 °C					
Heating rate	≤20 °C / Min (available upon request modification)					

<b>Recommended heating rate</b>	$\leq 10 \text{ }^{\circ}\text{C} / \text{Min}$
<b>Thermocouple Type</b>	<b>Type S</b>
<b>Certification</b>	<b>CE</b>
<b>Surrounding surface temperature</b>	$\leq 45^{\circ}\text{C}$

## Vacuum System Accessories



VRD-4



2XZ-2

Furnace material: Polycrystalline alumina fibers (Alumina content of more than 95%) imported from Japan

