

1700 °C Atmosphere Chamber Furnaces



- Item No.:TOB-DSP-GF17
- Order(Moq): 1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

1700 °C atmosphere chamber furnaces

SPECIFICATIONS

Model	TOB-DSP-G F1700-I	TOB-DSP-G F1700-II	TOB-DSP-GF 1700-III	TOB-DSP-GF 1700-IV	TOB-DSP- GF17-V
Power	3KW	5KW	7 KW	9KW	13 KW
Furnace tube size(mm)	160X150X150	200X200X200	300X200X200	300X250X250	400X300X300
Dimension	550X 470X860	600X 510X910	600X610X940	650X 610X990	700X 710X1355
Power supply voltage	220V			380V	
Phase number	Single-phase				
Heating element	1800 type silicon molybdenum rod				
Temperature control mode	<p>一.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	<p>1.Phase trigger (with soft start and current limiting function)</p> <p>2.Current limiting function: no matter how to adjust the heating time, our furnace transformer secondary current through the post is limited to 160A,</p> <p>limited protection of equipment, no matter how you operate, the device will not burn.</p>				

	3.Soft-start function: When the power current will slowly increase, the impact on the heating element is small, help extend the life of the heating element
SCR	106 / 16E Germany Semikron
Max temperature	1700 °C
Rated temperature	1650 °C
Heating rate	≤20 °C / Min (available upon request modification)
Recommended heating rate	≤10 °C / Min
Thermocouple Type	Type B
Certification	CE
Surrounding surface temperature	≤45°C

Maximum temperature use in a variety of atmosphere

Atmosphere	Max temperature
NO2,CO2,O2,Air	1700°C
He,Ar,Ne	1650°C
SO2	1600°C
CO,N2	1500°C
Wet H2	1400°C
Dry H2	1350°C

Vacuum System Accessories



VRD-4



2XZ-2

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

