

1700 °C Vacuum Atmosphere Furnace Of Hydrogen



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- Brand:TOB NEW ENERGY
- Item No.:TOB-DSP-VF17Q
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

1700 °C Vacuum atmosphere furnace of hydrogen

SPECIFICATIONS

Model	TOB-DSP-VF17Q-I	TOB-DSP-VF17Q-II	TOB-DSP-VF17Q-III
Power	4 KW	8 KW	16 KW
Furnace tube size(mm)	160X150X150	300X200X200	400X300X300
Dimension	550X470X810	600X 610X860	700X 710X1355
Power supply voltage	220V		380V
Phase number	Single-phase		
Heating element	1800 type Molybdenum Wire		
Temperature control mode	<p>FP93 temperature control (from Japan)</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,</p> <p>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> <p>3.Soft-start function: When the power current will slowly increase,</p> <p>the impact on the heating element is small, help extend the life of the heating element</p>		
SCR	106 / 16E Germany Semikron		

Max temperature	1700 °C
Rated temperature	1650 °C
Vacuum degree in cold state	≤100Pa
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

NOTE:This type furnace atmosphere is not to be heating in the air and oxygen.Only heating in the following atmosphere.

Atmosphere	Max temperature
He,Ar,Ne	1700°C
H2 (70%), N2 (30%) Mixed gas	1700°C
H2	1700°C
He, Ar, Ne and H2 A mixed gas, H2 may be any content	1700°C

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



Vacuum pump



VRD-16