

1200 °C Single-Temperature Zone Rapid Heating Furnace



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- Brand:TOB NEW ENERGY
- Item No.:TOB-DSP-1200°C-SZ
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

1200 °C single-temperature zone rapid heating furnace

SPECIFICATIONS

Model	TOB-DSP-1200°C-SZI	TOB-DSP-1200°C-SZII	TOB-DSP-1200°C-SZIII
Power	2.5 KW	3.5 KW	3.5 KW
Furnace tube size(mm)	Dia 60(OD) X1460 mm	Dia80(OD)X1460	Dia100(OD)X1460
Dimension	1500X490X600	1500X490X600	1500X490X600
Power supply voltage	220V		
Phase number	Single-phase		
Control mode	<p>Yudian temperature control</p> <p>30 sections can only use PID temperature regulation.</p> <p>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		
Trigger	Phase-shift trigger		
SCR	106 / 16E Germany Simon Kang		
Max temperature	1200 °C		
Rated temperature	1100 °C		
Heating rate	≤30 °C/ Min (Available upon request modification)		
Recommended heating rate	≤100°C/ Min		

Heating length	400mm
Thermostatic length	150mm
Thermocouple Type	K type
Surrounding surface temperature	≤45°C
Security System	With the furnace air switch and fuse, when the current exceeds the rated current, it will automatically jump open, effective protection electric stove.

Vacuum System Accessories



TW-1.5A



2XZ-2



TOB-DSP-VS0.1 Vacuum System



TOB-DSP-VS High vacuum system

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



Heating element: Swedish import resistance wire Kanthal A1

