

1200°C Single-Temperature Zone Rotating Tube Furnace



1200°C single-temperature zone rotating tube furnace

- Brand: TOB NEW ENERGY
- Item No.: TOB-DSP-1200°C-SR
- 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 rotating tube furnace

SPECIFICATIONS

Model	TOB-DSP-1200°C-SRI	TOB-DSP-1200°C-SRII
Power	3.5 KW	4 KW
Furnace tube size(mm)	Dia 60(OD) X1200	Dia 120(OD) X1200
Dimension	580X370X1050	600X440X1100
Power supply voltage	220V	
Phase number	Single-phase	
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	
Tube rotation speed	Stepless variable speed motor, speed can be adjustable between (1-25 turn / min)	
Motor rotation power	40W	
Furnace tilt angle range	0-30 degrees	
Electric lift support frame power	40W	
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	≤20°C/ Min
Heating length	400mm
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.
Switch protection system	The furnace trip switch is installed, when the lid open relay will automatically cut off the main power supply, effectively ensure the safety of users.

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 Al

