

1200 °C Slider-Type Dual-Zone PECVD System



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

Product Detail

1200 °C slider-type dual-zone PECVD system

SPECIFICATIONS

Model	TOB-DSP-1200°C -PECVD-I	TOB-DSP-1200°C -PECVD-II	TOB-DSP-1200°C -PECVD-III	TOB-DSP-1200°C -PECVD-IV
Power	3KW	3KW	4KW	4KW
Furnace tube size(mm)	Dia 60(OD) X1800mm	Dia 80(OD) X1800mm	Dia 100(OD) X1800mm	Dia 120(OD) X1800mm
Dimension	1800X410X610	1800X410X610	1800X460X660	1800X460X660
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, 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, such that each segment is capable of controlling the temperature is very accurate.</p>			
Temperature control mode	Intelligent PID			
Burnout protection and display	Yes			
Over-temperature protection	Yes			

Overcurrent protection	Yes	
Control accuracy	+/- 1 °C	
Trigger	Phase-shift trigger	
SCR	106 / 16E Germany Simon Kang	
The 1.2 temperature zone maximum temperature	1200 °C	
The 1.2 temperature zone Rated temperature	1150 °C	
Heating rate	≤30 °C / Min (Available upon request modification)	
Recommended heating rate	≤15 °C / Min	
Thermocouple Type	K type	
The 1.2 temperature zone heating length	205mm	
Surrounding surface temperature	≤45°C	
Plasma RF Power	Power output range	0-500W
	Maximum reflected power	10W

	Signal frequency	13.56MHZ \pm 0.005%
	Noise	<30 dB
	Air cooling	cooling method
	Input Power	208-240V 50 / 60HZ
GX supply system main parameters	Standard range	Proton flow controller 5,10,20,30,50,100,200,300,500SCCM, 1,2,3,5,10SLM (you can choose any scale)
	Accuracy	\pm 1.5%
	Pressure drop	<0.01MPa
	Repeatability	\pm 0.2% F.S
	Max Operating pressure	3MP
VS-0.1 exhaust system	power supply	220V / 380V 380W
	Pumping rate	2L / S
	Resistance vacuum gauge	ZDR-I
	Vacuum measurement range	0.1-10 5 Pa
	Vacuum pump	VRD-8
	Corrugated pipe	KF25X1000mm
	Vacuum system	10 -1Pa

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



Heating element: Swedish import resistance wire Kanthal Al

