

1100°C Vertical Tube Furnace



- Item No.:TOB-VTL1100
- Order(Moq): 1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

1100 Degree Vertical Tube Furnace With Vacuum Pump Optional And Quartz Tube Dia 50*1000mm

SPECIFICATIONS

The TOB-VTL1100 vertical tube furnace adopts Electric resistance wire as heating element with fast temperature rising. (up to 1000degrees within 20mins). 40 segments programmable temperature controllers are installed with 6 groups of PID adjustment.

This Laboratory tube furnace is the ideal laboratory equipment for universities, research institutes, industrial and mining enterprises to do High temperature atmosphere sintering, Atmosphere reduction, CVD experimental, vacuum annealing such as for preparing nano materials and film.

Model	Tube Size	Power	Voltage	Heating Zone Length	Max Heating Temperature
TOB-VTL1100-I	Φ50*1000mm	2.5kw	AC110V/220V	450mm	1100°C
TOB-VTL1100-II	Φ70*1000mm	4kw			
TOB-VTL1100-III	Φ100*1000mm	7kw			
Heating element	Electric resistance wire				
Temperature controller	40 program temperature control system, With over temperature, broken accidentally protection function, 6 groups of PID adjustment Control precision of + / - 1 °C				
Furnace chamber	Polycrystal alumina fiber				
Tube material	Gas refining quartz tube (or corundum tube)				
Vacuum Flange & Fitting Ports	Stainless steel flange with Gas nozzle, valve, pressure gauge				
Pressure measure system	Pressure gauge (Resistance vacuum gauge can be chosen according requirements)				
Air intake control	Flow meter (Protons flow controller can be chosen according requirements)				
Vacuum system	Vacuum pump can be chosen				
Warranty	One year limited warranty with lifetime support				