

1700°C Laboratory Tube Furnace



- Brand:TOB NEW ENERGY
- Item No.:TOB-KTL1700
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

1700 Degree High Temperature Sintering Muffle Furnace With 40 Segments Programmable Temperature Controllers

SPECIFICATIONS

The TOB-KTL1700 laboratory tube furnace is a high temperature sintering muffle furnace that adopts Silicon molybdenum rods as heating element with max temperature 1700°C. 40 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	Dimension (L*W*H)	Voltage	Heating Zone Length	Max Heating Temperature
TOB-KTL1700-I	Φ60*1000mm	4kw	650*450*670mm	AC110V/220V	260mm	1700°C
TOB-KTL1700-II	Φ80*1000mm	4kw	650*450*670mm			
Heating element	1800 type Silicon molybdenum rods					
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	1800 type Polycrystal alumina fiber					
Tube material	99.8 high purity alumina 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					