

Laboratory High Temperature Muffle

Furnace 1600C



The TOB-KBF1600 Model furnace

is Laboratory High Temperature Muffle

Furnace adopts 1800 type Silicon

molybdenum rods as heating element,

using double shell structure and 40

program temperature control system,

electric phase-shifting trigger, thyristor

control, furnace chamber using

polycrystal alumina fiber material,

double layer between the furnace shell

is equipped with air cooling system, to

rise and down temperature quickly.

- Brand: TOB NEW ENERGY
- Item No.: TOB-KBF1600
- Order(Moq): 1set
- Payment: L/C, T/T, Western Union, Paypal
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7days

Product Detail

1600C Laboratory High Temperature Muffle Furnace With Silicon molybdenum Rods Heating

SPECIFICATIONS

The TOB-KBF1600 Model furnace is Laboratory High Temperature Muffle Furnace adopts 1800 type Silicon molybdenum rods as heating element, using double shell structure and 40 program temperature control system, electric phase-shifting trigger, thyristor control, furnace chamber using polycrystal alumina fiber material, double layer between the furnace shell is equipped with air cooling system, to rise and down temperature quickly.

This Laboratory High Temperature Muffle Furnace has balanced Temperature field, low surface temperature, elevating temperature rate quickly, and energy saving advantages, It is the ideal laboratory equipment for universities, research institutes, industrial and mining enterprises to do powder such as battery materials LiFePO_3 , LiMnNiO_3 sintering, Ceramic sintering, high temperature experiment and quality inspection.

Model	Dimension (D*W*H)	Power	Voltage	Max temperature
TOB-KBF1600-I	200*200*200mm	5kw	AC110V/220V	1600°C
TOB-KBF1600-II	300*200*200mm	6kw		
TOB-KBF1600-III	300*250*250mm	7kw		
TOB-KBF1600-IV	400*300*300mm	10kw	380V	
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			
Warranty	One year limited warranty with lifetime support			