

## 1000 Degree Muffle Furnace



The TOB-KBF1100 Model mini muffle furnace adopts electric Resistance wires 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. (Up to 1000°C within 20mins)

- Brand: TOB NEW ENERGY
- Item No.: TOB-KBF1100
- Order(Moq): 1 set
- Payment: L/C, T/T, Western Union, Paypal
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7 days

## Product Detail

### **1100°C Mini Muffle Furnace with Programmable Controller For Powder Sintering**

## SPECIFICATIONS

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This mini lab 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<sub>3</sub>, LiMnNiO<sub>3</sub> sintering, Metal annealing, high temperature experiment and quality inspection.

Model	Dimension (D*W*H)	Power	Voltage	Max temperature
TOB-KBF1100-I	300*200*120mm	2.5kw	AC110V/220V	1100°C
TOB-KBF1100-II	300*200*200mm	3.5kw		
TOB-KBF1100-III	300*250*250mm	6kw		
TOB-KBF1100-IV	400*300*300mm	10kw	380V	
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			
Warranty	One year limited warranty with lifetime support			