

## 1100°C Laboratory Inert Gas Muffle Furnace



- Item No.:TOB-KBF11Q
- Order(Moq): 1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

## Product Detail

### 1100 Degree 7.2L Volume Laboratory Inert Gas Muffle Furnace

## SPECIFICATIONS

The TOB-KBF11Q laboratory inert gas muffle furnace adopts Electric resistance wire as heating element with fast temperature rising. (up to 1000degrees within 30mins). 40 segments programmable temperature controllers are installed with 6 groups of PID adjustment.

This Atmosphere muffle furnace is the ideal laboratory equipment for universities, research institutes, industrial and mining enterprises to do atmosphere intering , Atmosphere reduction.

| Model                   | Dimension<br>(D*W*H)   | Power | Voltage     | Max Heating Temperature |
|-------------------------|--|-------|-------------|-------------------------|
| TOB-KBF11Q-I            | 300*200*120mm  | 2.5kw | AC110V/220V | 1100°C                  |
| TOB-KBF11Q-II           | 300*200*200mm  | 4kw   |             |                         |
| TOB-KBF11Q-III          | 300*250*250mm  | 5kw   |             |                         |
| TOB-KBF11Q-IV           | 400*300*300mm  | 9kw   | 380V        |                         |
| Heating element         | Electric resistance wire   |       |             |                         |
| Temperature controller  | 40 program temperature control system,<br>With over temperature, broken accidentally protection function,<br>6 groups of PID adjustment<br>Control precision of + / - 1 °C |       |             |                         |
| Furnace chamber         | Polycrystal alumina fiber  |       |             |                         |
| Pressure measure system | Pressure gauge   |       |             |                         |
| Air intake control      | Flow meter   |       |             |                         |
| Air source              | H2, Ar, N2, O2, CO, Etc.   |       |             |                         |
| Warranty                | One year limited warranty with lifetime support  |       |             |                         |