

Vacuum Sintering Furnace



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

Product Detail

High Temperature Vacuum Sintering Furnace For Laboratory Powder Materials Research

SPECIFICATIONS

This vacuum sintering furnace is cycle operation type, widely used in functional ceramics, optical material, composite material, hard alloy, powder metallurgy material sintering processing under high temperature condition, it can also be used in forming sinter with charging protection situation.

Model	Vacuum Sintering Tube Furnace TOB-VCTF-LAB
Limited cold vacuum degree	5×10^{-3} Pa
Heating temperature	2000°C, with control precision $\pm 1^\circ\text{C}$
Temperature control mode	Tungsten lai thermocouple + infrared instrument
Power	25KW
Tube dimension	$\Phi 80 \times 120$ mm
Rate of pressure rise	≤ 2 Pa/h
Voltage	Single phase 380v, 50hz
Inflation pressure	< 0.03 Mpa (N ₂ or Ar)
Warranty	One year limited warranty with lifetime support