

Vacuum Furnace With Ceramic Fiber Liner

Item Number: KT-VF



Introduction

Vacuum furnace with polycrystalline ceramic fiber insulation liner for excellent heat insulation and uniform temperature field. Choose from 1200°C or 1700°C max. working temperature with high vacuum performance and precise temperature control.

[Learn More](#)

Furnace model	KT-VF12/KT-VF17
Max. temperature	1200/1700°C
Constant work temperature	1100/1600°C
Chamber material	Ceramic polycrystalline fiber
Heating element	Cr2Al2Mo2 wire coil/Molybdenum Disilicide
Heating rate	0-20°C/min
Temperature sensor	Build in K/B type thermal couple
Temperature controller	Touch screen PID controller with PLC
Temperature control accuracy	±1°C
Temperature uniformity	±5°C
Electric power supply	AC110-440V,50/60HZ

Standard Chamber Sizes Stocks			
Chamber size (mm)	Effective volume (L)	Chamber size (mm)	Effective volume (L)
100x100x100	1	400x400x500	80
150x150x200	4.5	500x500x600	125
200x200x300	12	600x600x700	253
300x300x400	36	800x800x800	512

Customer design sizes and volume is accepted