

1400°C Laboratory Quartz Tube Furnace With Alumina Tube Tubular Furnace

Item Number: KT-TF14



Introduction

Looking for a tube furnace for high-temperature applications? Our 1400°C Tube Furnace with Alumina Tube is perfect for research and industrial use.

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Furnace model	KT-TF14	KT-TF14 Pro
Temperature controller	Digital PID controller	Touch screen PID controller
Multi program preset	no	yes
Power failure restarting	no	yes
Max. temperature	1400°C	
Constant work temperature	1300°C	
Furnace tube material	High grade Al2O3 alumina	
Furnace tube diameter	30 / 40 / 60 / 80 / 100 mm	
Heating zone length	300 / 450 / 600 / 800 mm	
Heating zone quantity	1-10 zones	
Vacuum sealing solution	SS 304 flange with O ring	
Rated vacuum pressure	0.001Pa/10E5 torr	
Rated positive pressure	0.02Mpa/150 torr	
Chamber material	Japan Al2O3 alumina fiberr	
Heating element	Cr2Al2Mo2 wire coil	
Heating rate	0-10°C/min	
Temperature sensor	S type thermal couple	
Temperature control accuracy	±1°C	
Temperature uniformity	±5°C	
Electric power supply	AC110-220V,50/60HZ	

Other Al2O3 alumina tube size and heating zone length can be customized

No.	Description	Quantity
1	Furnace	1
2	Alumina tube	1
3	Vacuum flange	2

Furnace model	KT-TF14	KT-TF14 Pro
4	Tube thermal block	2
5	Tube thermal block hook	1
6	Heat resistant glove	1
7	Operation manual	1