

Laboratory Quartz Tube Furnace Rtp Heating Tubular Furnace

Item Number: KT-RTP



Introduction

KINTEK's RTP Rapid Heating Tube Furnace delivers precise temperature control, rapid heating up to 100°C/sec, and versatile atmosphere options for advanced lab applications.

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Furnace model	KT-RTP	KT-RTP Pro
Temperature controller	Digital PID controller	Touch screen PID controller
Multi program preset	no	yes
Power failure restarting	no	yes
Max. temperature	1100°C	
Constant work temperature	1000°C	
Furnace tube material	High grade Quartz/ Al2O3 alumina	
Furnace tube diameter	50 / 60 / 80 / 100 mm	
Heating zone length	300 / 450 / 600 / 800 mm	
Vacuum sealing solution	SS 304 flange with solid copper seal ring	
Rated vacuum pressure	0.001Pa/10E5 torr	
Chamber material	Japan Al2O3 alumina fiber	
Heating element	Cr2Al2Mo2 wire coil	
Temperature sensor	Build in K type Thermal couple	
Temperature control accuracy	±1°C	
Electric power supply	AC110-220V,50/60HZ	
Other furnace tube size and heating zone length can be customized		

No.	Description	Quantity
1	Furnace	1
2	Alumina tube	1
3	Vacuum flange	2
4	Tube thermal block	2
5	Tube thermal block hook	1
6	Heat resistant glove	1
7	Operation manual	1