

1400°C Muffle Furnace

Item Number: KT-14M



Introduction

Get precise high-temperature control up to 1500°C with KT-14M Muffle furnace. Equipped with a smart touch screen controller and advanced insulation materials.

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Furnace model	KT-14M		
Max. temperature	1400°C		
Constant work temperature	1300°C		
Chamber material	Japan alumina fiber		
Heating element	Silicon Carbide		
Heating rate	0-20°C/min		
Temperature sensor	S type thermal couple		
Temperature controller	Digital PID controller/Touch screen PID controller		
Temperature control accuracy	±1°C		
Temperature uniformity	±5°C		
Electric power supply	AC110-220V,50/60HZ		
Standard Chamber Sizes Stocks			
Chamber size (mm)	Effective volume (L)	Chamber size (mm)	Effective volume (L)
100x100x100	1	300x300x400	36
150x150x150	3.4	400x400x400	64
150x150x200	4.5	500x500x500	125
200x200x200	8	600x600x600	216
200x200x300	12	800x800x800	512
Customer design sizes and volume is accepted			

No.	Description	Quantity
1	Furnace	1
2	Thermal block	1
3	Crucible tong	1
4	Heat resistant glove	1
5	Operation manual	1