

1700°C High Temperature Muffle Oven Furnace For Laboratory

Item Number: KT-17M



Introduction

KT-17M Muffle Furnace: High-precision 1700°C lab furnace with PID control, energy efficiency, and customizable sizes for industrial & research applications.

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Furnace model		KT-17M / KT-17M Pro	
Max. temperature		1700℃	
Constant work temperature		1600℃	
Chamber material		Japan alumina fiber	
Heating element		Molybdenum Disilicide (MoSi2)	
Heating rate		0-20℃/min	
Temperature sensor		B type thermal couple	
Temperature controller		Digital PID controller (KT-17M) / 7-inch Touch screen PID controller (KT-17M Pro)	
Temperature control accuracy		±1℃	
Temperature uniformity		±5℃	
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
120x120x130	2	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