

# High Temperature Muffle Oven Furnace For Laboratory Debinding And Pre Sintering

Item Number: KT-MD



## Introduction

KT-MD High temperature debinding and pre-sintering furnace for ceramic materials with various molding processes. Ideal for electronic components such as MLCC and NFC.

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Furnace model		KT-MD	
Constant work temperature	1100/1300 °C		
Chamber material	Japan alumina fiber		
Heating element	Cr2Al2Mo2 wire coil/Silicon Carbide		
Heating rate	0-20°C/min		
Temperature sensor	K/S type thermal couple		
Temperature controller	Digital PID controller/Touch screen PID controller		
Temperature control accuracy	±1°C		
Electric power supply	AC200-440V,50/60HZ		
Standard Chamber Sizes Stocks			
Chamber size (mm)	Effective volume (L)	Chamber size (mm)	Effective volume (L)
300x300x300	27	300x300x400	36
400x400x400	64	500x500x500	125
600x600x600	216	800x800x800	512
Other sizes and volume can be customized			

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