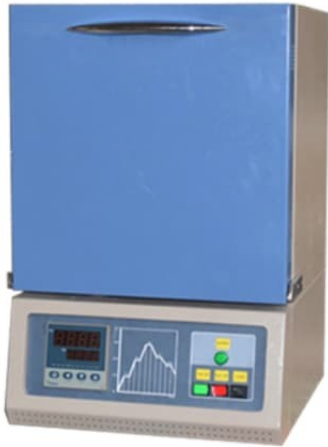


# 1200°C Muffle Furnace Oven For Laboratory

Item Number: KT-12M



## Introduction

Upgrade your lab with our 1200°C Muffle Furnace. Achieve fast, precise heating with Japan alumina fibers and Molybdenum coils. Features TFT touch screen controller for easy programming and data analysis. Order now!

[Learn More](#)

<b>Furnace model</b>	<b>KT-12M</b>
Max. temperature	1200°C
Constant work temperature	1100°C
Furnace tube material	High purity quartz
Chamber material	Japan alumina fiber
Heating element	Cr2Al2Mo2 wire coil
Heating rate	0-30°C/min
Temperature sensor	Build in K 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