

1700°C Controlled Atmosphere Furnace Nitrogen Inert Atmosphere Furnace

Item Number: KT-17A



Introduction

KT-17A Controlled atmosphere furnace: 1700°C heating, vacuum sealing technology, PID temperature control, and versatile TFT smart touch screen controller for laboratory and industrial use.

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Furnace model	KT-17A
Max. temperature	1700°C
Constant work temperature	1600°C
Vacuum pressure	0.1Mpa
Vacuum valve	Needle valve
Chamber material	Japan alumina fiber
Heating element	Molybdenum Disilicide
Heating rate	0-20°C/min
Temperature sensor	B 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
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