

Laboratory Muffle Oven Furnace With Bottom Lifting

Item Number: KT-BL



Introduction

Boost lab efficiency with KT-BL Bottom Lifting Furnace: precise 1600°C control, superior uniformity, and enhanced productivity for material science and R&D.

[Learn More](#)

Furnace model	KT-BL
Working temperature range	1100/1300/1600°C
Chamber material	Al ₂ O ₃ polycrystalline fiber
Heating element	Silicon Carbide/Molybdenum Disilicide
Recommended Heating rate	0-20°C/min (Max 30°C/min)
Temperature sensor	K/S/B type thermal couple
Temperature controller	Touch screen PID controller (Yudian advanced)
Temperature control accuracy	±1°C
Temperature uniformity	±5°C
Electric power supply	AC110-220V, 50/60HZ

Standard Chamber Sizes (Custom sizes available)

Chamber size (mm)	Effective volume (L)	Chamber size (mm)	Effective volume (L)
200x200x300	12	400x400x500	80
300x300x300	27	500x500x500	125
300x400x300	36	600x600x600	216
400x400x400	64	800x800x800	512

Customer designed sizes and volumes are accepted. [Inquire for details.](#)

No.	Description	Quantity
1	KT-BL Bottom Lifting Furnace	1
2	Thermal block/Loading Stage	1 (or 2 if dual stage option selected)
3	Crucible tong	1
4	Heat resistant gloves	1 pair
5	Operation manual	1