



'One Stop Centre' supplier for all scientific equipment, glassware and safety equipment for local and international industries

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## CERAMIC FIBER MUFFLE FURNACE



### Features

- ◆ Mirror stainless steel mouth, long-term use will not change color.
- ◆ Imported double insulated ceramic liner, stable performance
- ◆ Vacuum forming polycrystalline mullite fiber furnace, high efficiency insulation.
- ◆ In the double shell, the air sleeve is insulated, and the double guiding air passage.

### Specifications

MODEL	BMF3-2.5-12	BMF3-5-12	BMF3-8-12	BMF3-10-12	
Heating Mode	Alloy wire heating in three sides left; right; top side.				
Function	Temp. Range	100-1200°C			
	Temp. Resolution Ratio	1°C			
	Temp. Motion	±1°C			
	Temp. Rising Time to Max. Temp.	≤30min			
Structure	Chamber Material	Ceramic fiber			
	Outer Shell	cold rolling steel electrostatic spraying exterior			
	Insulation Layer	Ceramic fiber			
	Heater	Alloy heating wire			
	Power Rating	1.5kW	3.0kW	4.5kW	6.0kW
	Exhaust hole	φ30mm(chimney size 80*60mm)			



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Controller	Temp. Control Mode	Domestic brand single controller			
	Temp. Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring temperature: LED upper row, setting temperature: the lower row			
	Operation Function	Fixed temperature operation, auto stop.			
	Additional Function	Sensor deviation correction, Temperature overshoot self-tuning, Internal parameter locked, Power-off parameter memory			
	Sensor	Platinum-rhodium sensor			
Safety Device		Manual door security lock, over temperature sound-light alarm, door opening electrical outage, over-temperature protection, thermocouple failure			
Specification	Inner Chamber Size (W*L*H)(mm)	120*200*80	200*300*120	200*300*200	250*400*160
	Exterior Size (W*L*H)(mm)	450*685*600	530*785*640	530*785*720	600*895*700
	Packing Size (W*L*H)(mm)	580*775*730	660*875*770	660*875*850	730*985*830
	Volume	2L	7L	12L	16L
	Current Rating (50/60Hz)	AC220V/6.6A	AC220V/13.6A	AC220V/20.4A	AC380V/9.9A
	NW/GW (kg)	33/37	45/50	62/68	77/96
Optional Type		LCD program temperature control device with USD date storage			