



## MUFFLE BOX FURNACE BGI-1209

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## PROGRAMMABLE MUFFLE FURNACE



- Unique design of furnace door makes opening door safe and easy, ensure the heat of furnace will not leak out.
- Microcomputer PID controller, easy to operate, accurate, reliable and safe temperature control
- Corrosion-resistant light weight furnace ensure long-term life. (Firebrick furnace or ceramic fiber furnace can be optional)
- The excellent door seal makes the heat loss minimum and increases the uniformity of the temperature in the furnace.
- Programmable controller with 7 groups 63 steps, 0~5999min for each steps., each groups can set rising or remain temperature, and provide a program of temperature, time, heating power cycle.
- Programmable temperature controller can make experiments procedure more simple

## SPECIFICATIONS

Model	BGI-1209
Max. Temp	1000
Volume	7L
Furnace Dimension (WxDxH) mm	200x300x120
Exterior Dimension (WxDxH) mm	520x650x660
Electrical	220V/50HZ
Power	4KW
Heating Element	Electric furnace wire
Packing Dimension	80*64*85
CBM	0.44
Net Weight	80.00
Gross weight	112
Alt Name	Programmable Muffle Furnace

## FEATURES

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- Programmable controller with 7 groups 63 steps, 0~5999min for each steps., each groups can set rising or remain temperature, and provide a program of temperature, time, heating power cycle.
- Programmable temperature controller can make experiments procedure more simple to realize automatic control. Door and furnace and body are all made of stainless steel which with anti-corrosion.

### Safety function:

- The safety switch will automatic shutdown when door open ensures the safety of the operator.
- Over-flow, over-voltage, overheating and various safety measures to ensure safety.
- Ceramic fiberboard insulation material with good heat insulation effect, low temperature on shell surface.

### Furnace:

- Ceramic fiber furnace (T series) with light weight, fast heating speed, saving energy and time etc. to satisfy the requirements under various conditions.
- Firebrick furnace (N series) use of traditional refractory materials, wide range of applications, long life and economic.



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