



## MUFFLE BOX FURNACE BGI-1208

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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-1208                    |
| Max. Temp                     | 1000                        |
| Volume                        | 2L                          |
| Furnace Dimension (WxDxH) mm  | 120x200x80                  |
| Exterior Dimension (WxDxH) mm | 400x580x610                 |
| Electrical                    | 220V/50HZ                   |
| Power                         | 2.5KW                       |
| Heating Element               | Electric furnace wire       |
| Packing Dimension             | 72*52*80                    |
| CBM                           | 0.30                        |
| Net Weight                    | 66.00                       |
| Gross weight                  | 78                          |
| Alt Name                      | Programmable Muffle Furnace |

## FEATURES

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- 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 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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