



MUFFLE BOX FURNACE BGI-1210

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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-1210 |
| Max. Temp | 1000 |
| Volume | 16L |
| Furnace Dimension (WxDxH) mm | 250x400x160 |
| Exterior Dimension (WxDxH) mm | 570x810x740 |
| Electrical | 380V/50HZ |
| Power | 8KW |
| Heating Element | Electric furnace wire |
| Packing Dimension | 95*69*95 |
| CBM | 0.62 |
| Net Weight | 153.00 |
| Gross weight | 170 |
| 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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