



MUFFLE BOX FURNACE BGI1N1

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1300°C MUFFLE FURNACE



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- 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 10 groups procedures, each groups can set rising or remain temperature, and provide a program of temperature, time, heating power cycle.
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SPECIFICATIONS

Model	BGI1N1
Furnace Dimension(WxDxH) mm	150x250x100
Exterior Dimension (WxDxH) mm	570x670x710
Furnace Volume	4L
Furnace Material	Firebrick furnace
Max. Temp	1300°C
Operating Temp.	≤1250°C
Temp. Controller	PID programmable controller
Temp. Accuracy	±1°C
Temp. Uniformity	5°C (Vertical direction)
Temp. Increasing/ Decreasing Time	≤45°C / min, 1000-300°C ≥5°C / min
Heating Element	Silicon Carbon Rod
Electrical Requirement	AC220V 50HZ
Power Rating	4KW
Alt Name	1300°C Muffle Furnace

FEATURES

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• The furnace door panels are made of stainless steel, which has the characteristics of corrosion resistance and no deformation at high temperature.

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.
- Firebrick furnace (N series) use of traditional refractory materials, wide range of applications, long life and economic.



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