



MUFFLE BOX FURNACE BGI1M4

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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	BGI1M4
Max. Temp	1000
Volume	30L
Furnace Dimension (WxDxH) mm	300x500x200
Exterior Dimension (WxDxH) mm	700x930x845
Electrical	380V/50HZ
Power	12KW
Heating Element	Electric furnace wire
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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com