SH-G100
Dry Bath Incubator



Various blocks

Over-temperature protection

High precision

Timer

Introduction

SH-G100 is a dry block heater controlled by microcomputer. It can be widely used in sample preservation and reaction, DNA amplification and pre-denaturation of electrophoresis, serum coagulation, etc. in fields of medicine, chemical industry, food safety, quality control and environment.

Features

- LED display with timer
- High precision temperature
- Built-in over-temperature protect
- Small size with transparent lid
- Various blocks can protect samples from contamination

Product parameters

Model	SH-G100	Temperature Accuracy	±0.3℃
Heating Up Rate	⩽ 10m (20℃ to 100℃)	Timer	1m-99h59m/0:infinite time
Temperature Stability @40°C	±0.3℃	Max.Temperature	105℃
Temperature Stability @100°C	±0.3℃	Power	150W
Display Accuracy	0.1℃	Weight	1.5kg
Temperature Control Range	RT+5℃ ~105℃	Dimension (W×D×H)	160*176*121 (mm)
Temperature Set Range	0℃ ~105℃		

Optional Blocks

Type	Capacity	Type	Capacity
C1	96×0.2ml (φ6.1×17)	C5	18×5.0ml (φ13.5×30)
C2	58×0.5ml (φ8×23)	C6	24×0.5ml+30×1.5ml
C3	39×1.5ml (φ10.8×31)	C7	58×6mm (φ6.5×31)
C4	39×2.0ml (φ10.8×31)		

C1 C2 C3 C4



C5 C6 C7



SH-GH 100 / SH-GC100
Dry Bath Incubator

Introduction

SH-GH100/SH-GC100 is a microprocessor-controlled device with LCD, can control the temperature precisely, which greatly shortens the experimental time and improves the efficiency. It can be widely used in samples cultivation, preservation and reaction. It has multi-purpose functions such as heating and custom programs to meet the needs of different users.



Features

- 5 stored-programs, each can run seperately, also can be linked and cycled
- A variety of alloy aluminum blocks easy to change
- Fast heating speed, precise and stable
- Controlled by PID, high accuracy and good conformity
- LCD display with timer and temperature
- Temperature calibration
- Buzzer alarm after program over

Various blocks

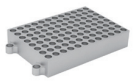
Over-temperature protect

High precision

Timer

Product parameters

Model	SH-GH100	SH-GC100	Model	SH-GH100	SH-GC100
Temperature control mode	Heating membrane	Semi-conductor	Heating Up Rate	⩽ 15min(20℃ to 100℃)	
Temperature control range	RT+5℃ ~100℃	RT-30℃ ~100℃	Max.Temperature	100℃	
Temperature Set Range	5° C~100° C	-10℃ ~100℃	Cooling Down Rate	---	⩽ 30min 100-25℃
Temperature accuracy	±0.3℃				⩽ 30min Cooling down 30degrees from room temperature(test under RT26℃)
Temperature Stability	±0.3℃		Power	150W	130W
Timer	1m-99h59m/0: infinite time		Weight	2.8kg	4.3kg
Display accuracy	0.1℃		Dimension (W×D×H)	220x300x170 (mm)	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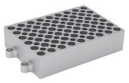
A2


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A5


A6


A7


A8


A8-2


A9


A10


A11


A12


A13

Optional lids


L-A
145×105×42.5


L-B
145×105×62.5


L-C
145×105×122.5

Item	Model	Compliance to
Lid	L-A	A1-A9
Lid	L-B	A10-A11
Lid	L-C	A12-A14

SH-HC100/SH-HH100/SH-GH 100/SH-GC100 Series blocks

Optional Blocks

Type	Capacity	Max. Temperature	Type	Capacity	Max. Temperature	Type	Capacity	Max. Temperature
A1	96×0.2ml PCR plate (φ6.7×16)	100℃	A6	24×φ12mm ×30 tubes	100℃	A10	96×0.2ml Elisa(Flat bottom)	100℃
A2	54×0.5ml tubes (φ8×23)	100℃	A7	32×0.2ml+25×1.5ml tubes	100℃	A11	24×5ml (φ13.5×30)	100℃
A3	35×1.5ml tubes (φ10.8×31)	100℃	A8	32×0.2ml+10×0.5ml+15×1.5ml tubes	100℃	A12	12×15ml (φ16.9×98)	100℃
A4	35×2.0ml tubes (φ10.8×31)	100℃	A8-2	32×0.2ml+10×0.5ml+15×2.0ml tubes	100℃	A13	6×50ml (φ29.5×90)	100℃
A5	20×0.5ml+15×1.5ml tubes	100℃	A9	103×67×30(water tank)	100℃	A14	12×10ml (φ15.9×65)	100℃