SH-DC100/SH-DH100
Heated Lid Dry Bath Incubator



Introduction

SH-DC100/SH-DH100 is a Dry Bath Incubator with heated lid controlled by a microcomputer, excellent temperature control due to advanced semiconductor technology (Peltier-Based), which can work as a thermal cycler. DH-100 can heat, DC-100 can heat and cool, they can be used for sample preservation and rection, DNA amplification and protein denaturation treatment, and etc.

Features

- SH-DC100： Heat & Cool with heated lid，programmable thermal cycler programs are available
- SH-DH100： Heat with heated lid

TFT display

Good Temperature uniformity

Heated lid

Timer

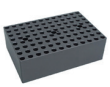
- Impact design, small size
- Heated lid function can be on/off according to needs
- High precise and good uniformity in temperature, fast heating and cooling rate
- 5 inch touch screen display temperature and time, easy to edit, heating lid temperature can be individually set/displayed

Product parameters

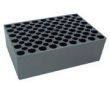
Model	SH-DC100	SH-DH100	Model	SH-DC100	SH-DH100
Voltage	AC100~230V, 50/60Hz	AC100~120V/ AC100~240V, 50/60Hz	Display Accuracy	0.1℃	
Block Temperature Setting Range	R.T. -30° ~105C	R.T. +5℃ ~105℃	Heating Up Rate (R.T. 25℃)	37℃ -100℃ ⩽ 7℃ /min	
Temperature Set Range	-10℃ ~105℃	0℃ ~105℃	Cooling Rate	100℃ -37℃⩽ 7℃ / min	---
Lid Temperature Setting Range	R.T. +5℃ ~110℃		Max.Steps	10	
Timer	1s~99min59sec (0 means infinite)		Max.Cycles	99	
Block Temperature Accuracy	±0.5℃		Max.Power	300W	180W
Lid Temperature Accuracy	±1.0℃		Dimension (W×D×H)	200x315x175 (mm)	
Block Temperature Uniformity	±0.3℃ (@37℃)		Weight	3.3kg	2.8kg

Optional Blocks

Type	Capacity
R1	96×0.2ml (φ5.37×10.5)
R2	54×0.5ml (φ8×20.3)
R3	35×1.5ml (φ10.8×30.5)
R4	35×2.0ml (φ10.8×32)



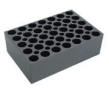
R1



R2



R3



R4