



DBS-001

DBSC-001

Cool/Heat 0-100°C

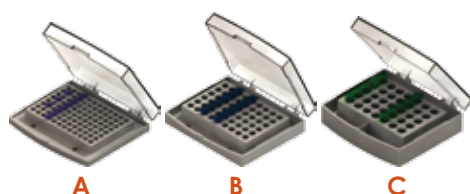
DBS-001/DBSC-001-100, Thermo Shaker Incubator

Designed for simultaneous heating, cooling and mixing of small samples. Both DBS-001 and DBSC-001 can be supplied with interchangeable blocks to match various tubes. Mixing, heating and cooling modes can be used either simultaneously or independently. The main Mixing body can be used with different kinds of blocks.

Features:

- LCD display, easy to setup and use.
- Accurate control and display time, temperature and speed.
- Over-heating protection device ensures safety & reliability.
- Low working noise even when working below 1,500rpm.
- Customized blocks are available to suit your specific demands.
- Audible signal to indicate end of run after program completion.
- Gentle, reliable mixing with long-life direct current motor.
- Conforms to CE safety standard.
- Peltier design of DBS-001 provides thermal control in a compact unit.

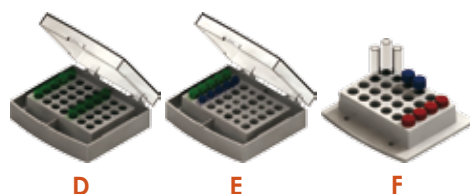
Model	DBS-001	DBSC-001
Temp. Control Range	RT+5°C~100°C	0°C~100°C if Ambient Temp. ≤20°C 4°C~100°C if Ambient Temp. ≤25°C 10°C~100°C if Ambient Temp. ≤30°C
Temperature Setting Range	5°C~100°C	0°C~100°C
Timing Range	1min~99h59min	
Temp. Control Accuracy	±0.5°C	
Display Accuracy	0.1°C	
Heating Time (20°C to 100°C)	≤15min	
Cooling Time	---	≤30min (from RT. to RT.-20°C) ≤15min (from 100°C to 20°C)
Mixing Speed	200~1500rpm	
Mixing Orbit	2mm	
Dimensions (L×W×H) mm	300×220×170	
Net Weight	7kg	8.5kg



A

B

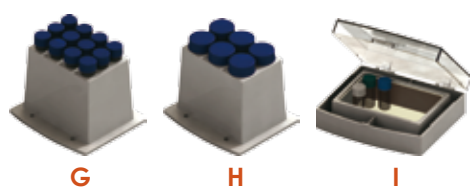
C



D

E

F



G

H

I



J

K

L

Model	Type	Description
301-1-111101	A	96 x 0.2ml
301-1-111102	B	54 x 0.5ml
301-1-111103	C	35 x 1.5ml
301-1-111104	D	35 x 2.0ml
301-1-111105	E	15 x 0.5ml+20 x 1.5ml
301-1-111106	F	24 x Diameter≤12mm tubes
301-1-111107	G	12 x 15ml Falcon tubes
301-1-111108	H	6 x 50ml Falcon tubes
301-1-111109	I	103 x 67 x 30mm Bath Block
301-1-111110	J	96 x 0.2ml Microplate
301-1-111111	K	24 x 5ml tubes
301-1-111112	L	96-Deep well plate