MINIB-100/100F/100I/MINIC-100/100I Mini Dry Bath

Dry Bath Incubator Series

Introduction

The Mini Dry Bath is a microprocessor-controlled heating block available with either a heating element (heating models) or semiconductor refrigeration technology (cooling models). Its compact, lightweight design makes it convenient to move and suitable for use in a variety of settings, including onboard applications.

Feature

1. Automatic fault detection with an audible buzzer alarm.
2. A range of interchangeable blocks is available to suit different requirements. The blocks are easy to replace, clean and disinfect.
3. 24 V DC power input and built-in over-temperature protection.
4. Simultaneous display of the set and actual temperature and time, with a temperature-calibration function.
5. A distinctive, compact and lightweight design makes the unit easy to move and suitable for a variety of settings.
6. The 100I series also features PCR hot-lid technology to help reduce sample evaporation.
7. The 100F model uses fan cooling to reduce temperature quickly.







1.5 ML

Parameter

Model	MINIB-100F	MINIB-100	MINIB-100I	MINIC-100	MINIC-100I
Temp. Control Range	R.T.+5℃~100℃	R.T.+5℃~100℃	R.T.+5℃~100℃	-10℃~100℃	-10℃~100℃
Temp. Max. Decrease	/	/	/	R.T. decreases 25℃ @R.T. 26℃	R.T. decreases 25℃@R.T. 26℃
Temp. Setting Range	0℃~100℃	0℃~100℃	0℃~100℃	-10℃~100℃	-10℃~100℃
Temp. Stability@100℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Temp. Stability@40℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃
Block Temp. Uniformity	±0.3℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃
Temp. Display Accuracy	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃
Heating Speed	≤15min (20℃ to 100℃)	≤15min(20℃ to 100℃)	≤15min (20℃ to 100℃)	≤15min (20℃ to 100℃)	≤15min (20℃ to 100℃)
Cooling Speed	fan cooling	natural cooling	natural cooling	≤30min (R.T. decreases 20℃) @R.T.26℃	≤30min (R.T. decreases 20℃) @R.T.26℃
Heating Cover	no	no	with	no	with
Time Range	1sec~999sec or1min~999min	1sec~999sec or1min~999min	1sec~999sec or1min~999min	1sec~999sec or1min~999min	1sec~999sec or1min~999min
Voltage	DC24V adapter	DC24V adapter	DC24V adapter	DC24V adapter	DC24V adapter
Power	60W	60W	60W	120W	120W
Dimension	W.110 x D.156 x H.103mm	W.110 x D.156 x H.92mm	W.110 x D.156 x H.97 mm	W.110 x D.156 x H.103mm	W.110 x D.156 x H.108mm
Net Weight	1kgs	1kgs	1kgs	1.4kgs	1.4kgs

Accessories



MINI-A



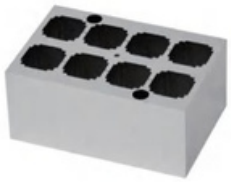
MINI-B



MINI-C



MINI-D



MINI-E



MINI-F



MINI-G

Notice：
The MINI-F and MINI-G blocks are non-standard accessories. When either block is installed, the lid cannot be closed.



MINIB-100I/MINIC-100I



MINIB-100F/MINIB-100/MINIC-100

Accessories Parameter

Cat#	Spec	Dia. of hole	Hole bottom shape	Block dimension
MINI-A	0.2 ml x 40	6.1 mm	Cone bottom	71 x 47 x 32 mm
MINI-B	0.5 ml x 24	8 mm	Cone bottom	71 x 47 x 32 mm
MINI-C	1.5 ml x15	10.8 mm	Cone bottom	71 x 47 x 32 mm
MINI-D	2.0 ml x 15	10.8 mm	Round bottom	71 x 47 x 32 mm
MINI-E	cuvette x 8	8~12.5 mm(Maximum edge length 15mm)	No bottom	71 x 47 x 32 mm
MINI-F	15ml x 4	16.9mm	Flat bottom	71 x 47 x 82 mm
MINI-G	50 ml x 2	29.2mm	Flat bottom	71 x 47 x 82 mm