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

Dry Bath Incubator Series

■ Introduction

Mini Dry Bath is a micro–processor controlled heating block with heater (heating types) or semiconductor refrigeration (cooling types) technology. It adapts onboard use, smart, light and convenient for movement, suit for any kind of occasions.

■ Feature

1. Automatic fault detection function with buzzer alarm.
2. Various of blocks for optional choice. Convenient for replacement. Easy cleaning and disinfection.
3. 24V DC input power, built–in over–temperature protection device.
4. Simultaneously display setting and actual time and temperature.Temperature calibration function.
5. Unique designed. Smart and light, convenient movement, suit for various occasions.
6. 100I series also have PCR hot cover technology, adding anti–evaporation function.
7. The 100F uses fan cooling to reduces the 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：
MINI-F/MINI-G is not standard block, cover can't 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