

MINI Series Mini Dry Bath

The 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. The types 100I are with PCR thermo cover technology to prevent evaporation. The type 100F is with fan for heat dissipation, which makes temperature down much faster than nature cooling.



Mini cooling



Different Kinds Tubes



1sec~999sec

Time Setting

【 Product Features 】

1. Unique designed. Smart and light, convenient movement, suit for various occasions.
2. LCD simultaneously display setting and actual time and temperature. Temperature calibration function.
3. Automatic fault detection function with buzzer alarm.
4. 24V DC input power, built-in over-temperature protection device.
5. Various of blocks for optional choice. Convenient for replacement. Easy cleaning and disinfection.

【 Technical Parameters 】



2.0ML



Model	MINIB-100F	MINIB-100	MINIB-100I	MINIC-100	MINIC-100I
Temp. Control Range	R.T.+5°C ~100°C	R.T.+5°C ~100°C	R.T.+5°C ~100°C	-10°C ~100°C	-10°C ~100°C
Temp. Max. Decrease	/	/	/	R.T. decreases 20°C	R.T. decreases 20°C
Temp. Setting Range	0°C ~100°C	0°C ~100°C	0°C ~100°C	-10°C ~100°C	-10°C ~100°C
Temp. Stability@100°C	≤±0.5°C	≤±0.5°C	≤±0.5°C	≤±0.5°C	≤±0.5°C
Temp. Stability@40°C	≤±0.3°C	≤±0.3°C	≤±0.3°C	≤±0.3°C	≤±0.3°C
Block Temp. Uniformity	≤±0.3°C	≤±0.3°C	≤±0.3°C	≤±0.3°C	≤±0.3°C
Temp. Display Accuracy	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Heating Speed	≤15min (20°C to 100°C)	≤15min (20°C to 100°C)	≤15min (20°C to 100°C)	≤15min (20°C to 100°C)	≤15min (20°C to 100°C)
Cooling Speed	fan cooling	natural cooling	natural cooling	≤30min (R.T. decrease 20°C)@R.T. 26°C	≤30min (R.T. decrease 20°C)@R.T. 26°C
Heating Cover	no	no	with	no	with
Time Range	1sec ~999sec or 1min ~999min	1sec ~999sec or 1min ~999min	1sec ~999sec or 1min ~999min	1sec ~999sec or 1min ~999min	1sec ~999sec or 1min ~999min
Voltage	DC24V adapter	DC24V adapter	DC24V adapter	DC24V adapter	DC24V adapter
Power	60W	60W	60W	120W	120W
Dimension (WxDxH)	110 x 156 x 103mm	110 x 156 x 92mm	110 x 156 x 9 mm	110 x 156 x 103mm	110 x 156 x 108mm
Net Weight	1kg	1kg	1kg	1.4kgs	1.4kgs

【 Optional Accessories 】

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 x 15	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	No bottom	71 x 47 x 32 mm
MINI-F	15 ml x 4	16.9 mm	Flat bottom	71 x 47 x 82 mm
MINI-G	50 ml x 2	29.2 mm	Flat bottom	71 x 47 x 82 mm



MINI-A



MINI-B



MINI-C



MINI-D



MINI-E



MINI-F



MINI-G



Notice: MINI-F/MINI-G is not standard block, insulation cover can't be closed.