

Dry Baths





MINI DRY BATH

Mini Dry Baths provide precise heating and cooling for PCR and other applications. Features include programmable operation, multiple module options, over-temperature protection, intelligent control algorithms, power recovery, LED displays, and audible fault alarms.



HEATING AND COOLING

MULTIPLE BLOCK OPTIONS

LED DISPLAY

INSULATION COVER

TECHNICAL SPECIFICATIONS

Model	MDB100C	MDB100
Temperature range	Amb -15°C-100°C	Amb +5°C-100°C
Temperature stability	±0.5°C	
Display precision	0.1°C	
Heating up time	≤12 min (25°C - 100°C)	
Cooling time	20 - 25 min (15 - 0°C)	/
Multi program running	Yes (P1 - P9)	No
Timing range	5s - 23h59min	5s - 23h59min
Power	60W	48W
Power supply	AC100-240V/1.5A turn to DC24V/2.5A	
Block dimensions	71 x 47 x 32 mm	
Product dimensions	160 x 115 x 96 mm	
Compatible Blocks (To be ordered separately)	MDB1: 0.2ml x 40	
	MDB2: 0.5ml x 24	
	MDB3: 1.5ml x 15	
	MDB4: 2.0ml x 15	



DRY BATH SHAKING INCUBATOR



HEATING AND COOLING

SHAKING UP TO 1500RPM

THERMAL LID OPTION

MULTIPLE BLOCK OPTIONS

TECHNICAL SPECIFICATIONS

Model	DBSC-100Max	DBS-100Max
Actual temp range	Amb -15°C ~ 100°C	Amb +5°C ~ 100°C
Settable temp	-5°C ~100°C	0°C~100°C
Temperature Stability	±0.5°C	
Max heating rate	5.5°C/min	
Max cooling rate	5°C/min (100°C-Room temp); 1°C/min (Below Room Temp)	/
Program memory	P1 - 9	
Multi-point operation	Yes	No
Speed	100-1500 rpm (Low block) / 100-800 rpm (High block)	
Timing	5s-24h	
Power	150W	
Voltage	100-240V 50/60HZ	
Size	265 x 190 x 150mm	
Block Options	DBS-1: 0.2ml x 96 (Pointed bottom PCR Microplate or PCR strips)	
	DBS-2: 0.5ml x 24	
	DBS-3: 1.5ml x 24	
	DBS-4: 2ml x 24	
	DBS-5: 15ml x 8	
	DBS-6: 50ml x 4	
	DBS-7: Flat Bottom PCR microplate	
	DBS-Lid: Optional Thermal lid. Compatible with DBS-1, DBS-2, DBS-3 or DBS-4	



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