



PremiumBath™ Premium Dry Bath Incubator(Cooling) with Adjustable Hot Lid & Touch Screen




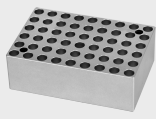


Cat. No. : PDBI-CL-96

Compact designed Premium Dry Bath Incubator(Cooling) is a semi-conductor controlled heating & cooling instrument with automatic temperature control function. The flexible timer, constant temperature function and multi-point operation mode make Premium Dry Bath Incubator(Cooling) a unique and an ideal lab instrument.

Features

- **Adjustable pressure hot lid**, to prevent volatilizing & dewing.
- **LCD touch screen**, instantly displays operation information on the LCD screen.
- **4 different blocks** for convenient replacement, cleaning and disinfection.
- **Combined temperature control system and block system** are included
- **Multi-step operation mode** (max. 10 steps) is provided.
- **10 operation programs** can be stored.
- **Built-in temperature calibration function.**
- **Over-heating protection device** is included.

Exchangeable blocks

	Block No.	Block Type	Well Diameter	Dimension (mm)
	PDBI-CL-96-A	96 x 0.20mL PCR plate	6.7mm	107 x 71 x 38
	PDBI-CL-96-B	54 x 0.5mL	8mm	107 x 71 x 35
	PDBI-CL-96-C	35 x 1.5 mL	10.8mm	107 x 71 x 27
	PDBI-CL-96-D	35 x 2.0 mL	10.8mm	107 x 71 x 27

Specifications

Block temp. set range	-10°C~100°C	Multi-step running	Max 10 steps
Block temp. control range	25°C below RT to 100°C	Multi-cycle	Max 99 cycles
Block temp. accuracy	≤ ±0.5°C	Timer	1sec ~ 99h59min
Block temp. uniformity	±0.5°C		0 means ∞
Temp. Increment	0.1°C	Storage at 4°C	Yes
Heating time (RT 25°C)	≥ 7°C/min (from 37°C to 100°C)	Power	Max 220W
Cooling time	≥ 8°C/min (from 100°C to 37°C)	Voltage	100 ~ 230V
Hot lid temp. set range (≤105°C)	0 ~105°C / block +(0 ~105°C)	Fuse	2A
Hot lid temp. control range	RT+(5 ~105°C)	Dimension	185 x 280 x 160mm
Hot lid temp. accuracy	±1°C*	Weight(kg)	3.2kg