

DRY BATH



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It is widely used in preservation and reactions of samples, DNA amplification, and initial denaturation of electrophoresis and so forth. The LCD display is very easy to setup and use, and it is quite compact.

Used in Clinical, General Chemistry, Preservation, Reactions of sample, DNA amplification, Initial Denaturation of electrophoresis.

Also known as Laboratory Dry Bath.

BD11 SERIES AIR BATH

- It looks neater and concise. Transparent cover makes experimentation visible.
- LCD display temperature and time.
- Various sample containers such as micro-plate, reagent cards frame, beaker, culture dish, etc. can be put into the incubation space.
- Micro-processor controls temperature and time. Safe and reliable. Beep alarm when time ended.
- Incubate simultaneously for various containers to improve experiment efficiency.



SPECIFICATIONS

Model	BD111
Fan Speed Range	1200-3200 rpm
Temperature Range	RT+5-60°C
Display Accuracy	0.1°C
Temperature Stability	±0.2°C at 37°C
Temperature Uniformity	≤±0.5°C
Time Range	1 min – 99 h 59 min
Inner Dimension (WxDxH)	215Wx245Dx85H mm
Outer Dimension (WxDxH)	275Wx395Dx150H mm
Weight	8.1 kg
Fuse Protector	250 V, 2 A /4 A, Φ5x20
Power	300 W
Power Supply	AC 220 / 110 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
BX7056	Stands for plates (capacity: 2 pieces)	Stands for plates (capacity: 2 pieces)
BX7057	Stands for gel cards (capacity: 12 x 2)	Stands for gel cards (capacity: 12 x 2)

BD12 SERIES MINI DRY BATH



BD121, BD122, BD123



BD124



BD125, BD126

FEATURES

	BD121	BD122	BD123	BD124	BD125	BD126
Microprocessor controlled incubation temperature and time	•	•	•		•	•
Compact design with stable operation	•	•	•		•	•
Rapid heat up, uniform heating, high stability, low energy consumption and noise	•	•	•		•	•
Simultaneous display of set temperature and time	•	•	•		•	•
Built in temperature calibration function	•	•	•		•	•
Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout	•	•	•		•	•
Custom blocks available to meet experimental requirements	•	•	•		•	•
Easy cleaning, replacement and disinfection of metal blocks	•	•	•		•	•
Automatic fault detection and buzzer alarm function	•	•	•		•	•
Audio alarm indicates program completion	•	•	•		•	•
Over temperature protection device	•	•	•		•	•
Portable: optional 24V adapter				•		
LCD display: Its easy to setup and use				•		
Compact, fits in the palm of your hand				•		
Room temperature to 37°C in two minutes				•		
Clear cover ensures temperature uniformity				•		
Different kinds of aluminum blocks are available				•		

SPECIFICATIONS

Model	BD121	BD122	BD123
Temperature Range	RT+5°C-100°C		
Temperature Resolution	0.1°C		
Temperature Accuracy	≤±0.5°C at 100°C		
Temperature Fluctuation	0.3°C at 40°C		
Temperature Uniformity	≤±0.3°C		
Time Range	0-999 min		

Time for Cooling	Fan Cooling	Natural Cooling	
Time for Heating	≤15 min (20°C to 100°C)		
Platform Dimension	110x156x92 mm		
Weight	1 kg		
Thermo Lid	No	Yes	No
Display	LCD		
Power	60 W		
Power Supply	24 V DC		
Outer Dimension (WxDxH)	-	-	-

Model	BD124	BD125	BD126
Temperature Range	+5°C~100°C	-10°C-100°C	
Temperature Resolution	-	0.1°C	
Temperature Accuracy	≤±0.3°C	≤±0.5°C at 100°C	
Temperature Fluctuation	-	0.3°C at 40°C	
Temperature Uniformity	≤±0.3°C		
Time Range	-	0-999 min	
Time for Cooling	-	≤30 min (From RT to RT-20°C)	
Time for Heating	-	≤15 min (20°C to 100°C)	
Platform Dimension	-	110x156x92 mm	
Weight	0.5 kg	1.4 kg	
Thermo Lid	-	No	Yes
Display	-	LCD	
Power	-	120 W	
Power Supply	AC 100-240 V, 50 / 60 Hz	24 V DC	
Outer Dimension (WxDxH)	145x113x110 mm	-	-

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	For Models
BX7058	Tube Block A	40 x 0.2 ml	BD121, BD122, BD123, BD125, BD126
BX7059	Tube Block B	24 x 0.5 ml	BD121, BD122, BD123, BD125, BD126
BX7060	Tube Block C	15 x 1.5 ml	BD121, BD122, BD123, BD125, BD126
BX7061	Tube Block D	15 x 2.0 ml	BD121, BD122, BD123, BD125, BD126
BX7062	Tube Block E	8 x (12.5x12.5) mm	BD121, BD122, BD123, BD125, BD126
BX7063	Tube Block F	4 x 15 ml	BD121, BD122, BD123, BD125, BD126
BX7064	Tube Block G	2 x 50 ml	BD121, BD122, BD123, BD125, BD126
BX7065	Customized	Customized	BD121, BD122, BD123, BD125, BD126
BX7066	Centrifuge Tube Block	15 X 2.0 ml	BD124
BX7067	Centrifuge Tube Block	15 X 1.5 ml	BD124
BX7068	Centrifuge Tube Block	24 X 0.5 ml	BD124
BX7069	Centrifuge Tube Block	40 X 0.5 ml	BD124