

MINI DRY BATH INCUBATOR



MINI DRY BATH INCUBATOR

It is a micro-processor controlled heating block with heater or semiconductor refrigeration technology. It provides safe, compact, dry heat for a wide variety of clinical and general chemistry applications to give you reproducible results. Mostly used in preservation and reactions of sample, DNA amplification and initial denaturation of electrophoresis and so forth.

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

Also known as Digital Heating Block, Laboratory Mini Dry Bath Incubator.

BN11 SERIES MINI DRY BATH INCUBATOR



BN111, BN112, BN114



BN113



BN115

FEATURES

	BN111	BN112	BN113	BN114	BN115	BN116
LCD display. It is easy to set up and use	•	•	•	•	•	•
Simultaneous display of set and actual time, temperature	•	•	•	•	•	•
Temperature deflection adjusting meet with different demands	•	•	•	•		
Small footprint: These series are personal sized that fits in the palm of your hand	•	•	•	•		
Working area dimension: 3 individually controlled					•	•
It has a heating function only					•	
Auto-stop and sound-alert after program completed					•	•
It has cooling/heating functions						•

SPECIFICATIONS

Model	BN111	BN112	BN113
Temperature Range	RT+5-100°C	RT+5-80°C	RT+5-100°C
Display Accuracy	±0.1°C		
Temperature Control Accuracy	±0.5°C		
Temperature Control Accuracy @ 40°C	±0.3°C		
Time Range	1-999 min or 1-999 sec		
Time for Heating	≤15 min (25°C to Max.)	≤12 min (25°C to Max.)	≤15 min (25°C to Max.)
Outer Dimension (WxDxH)	152Wx120Dx112H mm	150Wx110Dx100H mm	152Wx120Dx112H mm
Weight	0.8 kg	0.5 kg	0.9 kg

Power Supply	24 V DC	12 V DC	24 V DC
Lid's Temperature range	-	-	RT+5-100°C
Time for Cooling	-	-	-
Temperature Stability	-	-	-
Blocks	-	-	-
Power	-	-	-
Note	-	-	-

Model	BN114	BN115	BN116
Temperature Range	0°C-100°C	RT+5-99.9°C	RT+5-99.9°C (BX7103 & BX7104) 0-99.9°C(BX7102)
Display Accuracy	±0.1°C	0.1°C	
Temperature Control Accuracy	±0.5°C	≤0.5°C	
Temperature Control Accuracy @ 40°C	±0.3°C	-	-
Time Range	1-999 min or 1-999 sec	1-999 h or 1-999 min or 1-999 sec	
Time for Heating	≤20 min (25°C to Max.)	≤20 min (25°C to 99.9°C)	
Outer Dimension (WxDxH)	162Wx110Dx140H mm	360x180x150 mm	
Weight	1.0 kg	3 kg	
Power Supply	12 V DC		
Lid's Temperature range	-	-	-
Time for Cooling	≤25 min (25°C to 0°C)	-	≤25 min(*)
Temperature Stability	-	0.2°C	
Blocks	-	3	
Power	-	120 W	
Note	-	-	* only for BX7102

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Description
BX7102	Block A	40×0.2 ml	
BX7103	Block B	24×0.5 ml	
BX7104	Block C	15×1.5 ml	
BX7105	Block D	15×2.0 ml	
BX7106	Block E	8–12.5x12.5x32 mm	Used in Cuvette
BX7107	Block F	4x15 ml	
BX7108	Block G	2x50 ml	

BN12 SERIES MINI DRY BATH INCUBATOR

- All-in-one function with Mix and Match Formats
- Excellent Performance: Fast chilling / heating rate, precise temperature controlling
- Portable: Compatible with 12V DC and Auto Plug
- Small Footprint: Work in a hood or lab automation systems



SPECIFICATIONS

Model	BN121	BN123	BN124
Name	Mini Dry bath Incubator	Dual Temperature Control Dry Bath	Mini Dry bath Incubator
Display Precision	0.1°C		
Temperature Precision	±0.5°C		
Temperature Uniformity	±0.5°C		
Ambient Temperature	2-100°C	-	2-100°C 3 individually controlled heating
Operation Ambient Temperature	8-30°C		
Time for Heating	8°C / min (37°C-95°C)	11°C / min (25°C to 95°C)	8°C / min (37°C-95°C)
Outer Dimension (WxDxH)	130x130x85 mm		130x395x95 mm
Weight	0.75 kg		2.25 kg
Power Supply	12 V DC, 5A		12 V DC, 7A
Temperature Range	-	4-100°C	-
Time for Cooling	-	4°C / min (25-4°C)	-

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
BX7166	Block	0.2 mL 24-well Block
BX7167	Block	0.5 mL 12-well Block
BX7168	Block	1.5 mL 6-well Block
BX7169	Block	2.0 mL 6-well Block



BN121, BN123



BN124