



## DRY BATH INCUBATOR BDIB-103

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Biolab Dry bath incubator features precise temperature control resolution in a compact design to give you reproducible results. This microprocessor controlled device offers you flexibility to accommodate a variety of interchangeable heating blocks for your versatile applications.

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

Also known as Laboratory Dry Bath Chiller.

## BDIB-103 DRY BATH INCUBATOR



- 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

## SPECIFICATIONS

Model	BDIB-103
Temp.Control Range	R.T.+5 °C~150 °C
Temp. Setting Range	5 °C~150 °C
Time Range	1 min~99 h 59 min
Temp.Stability @40~100°C	±0.5 °C
Temp.Stability @100°C	±1 °C
Block Temp.Uniformity@40°C	±0.3 °C
Block Temp.Uniformity@>100°C	±0.5 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(20 °C to 150 °C)
Sample Capacity	2 standard block
Voltage	AC 220 V/AC 110 V,50/60 Hz
Power	400 W
Fuse	250 V,2A/3A,φ5x20
Dimension	W.200 x D.230 x H.95mm
Net Weight	3.3 kgs

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
1802109006	Block A	6 mm	42
1802109007	Block B	7 mm	42

1802109008	Block C	10 mm	20
1802109009	Block D	12 mm	20
1802109010	Block E	13 mm	20
1802109011	Block F	15 mm	12
1802109012	Block G	16 mm	12
1802109013	Block H	19 mm	12
1802109014	Block I	20 mm	6
1802109015	Block J	26 mm	6
1802109016	Block K	28 mm	4
1802109017	Block L	40 mm	2
1802109018	Block M	0.5 mm	42
1802109019	Block N	1.5 mm	24
1802109020	Block O	2.0 mm	24
1802109021	Block P	0.2 mm	48
1802109022	Block Q	0.2 mm	96
1802109023	Block R	Flat (no hole)	96 micro-plate



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