

# PRODUCT CATALOG



## DRY BATH INCUBATOR BDIB-101





#### **DRY BATH INCUBATOR BDIB-101**

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.

#### **BDIB-101 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-101
Temperature Range	RT+5-100 °C
Temp. Setting Range	5 ℃~100 ℃
Temp. Stability@100°C	±0.5 °C
Temp. Stability@40°C	±0.3 °C
Block Temp. Uniformity	±0.3 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤15 min (20°C to 100°C)
Time Range	1 min~99 h 59 min or continuous
Voltage	AC 220 V / AC 110 V, 50/60 Hz
Power	150 W
Fuse	250 V, 1A/2A, φ5x20
Dimension	W.196 x D.270 x H.170mm
Net Weight	2.2 kgs

#### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Description
1802107006	Plate A	96 x 0.2ml
1802107007	Block B	54 x 0.5ml
1802107008	Block C	35 x 1.5ml
1802107009	Block D	35 x 2.0ml

Accessory Code	Name	Description
1802107013	Block H	32 x 0.2ml + 10 x 0.5ml + 15 x 1.5ml
1802107014	Block I	103 x 67 x 30mm
1802107015	Block J	flat block

1802107010	Block E	20 x 0.5ml + 15 x 1.5ml
1802107011	Block F	24 x dia. ≤ Φ12mm
1802107012	Block G	32 x 0.2ml + 25 x 1.5ml

1802107016	Block K	24 x 5ml
1802107017	Block L	32 x 12 x 15ml
1802107018	Cover M	Suit for block A I J
1802107019	Cover N	Suit for block J K L M



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