



## DRY BATH INCUBATOR BDIB-107

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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, Laboratory.

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

## BDIB-107 DRY BATH INCUBATOR



Novel and unique appearance, simple interface operation, small size.

Using 5-inch TFT high-definition full-touch color screen, can quickly edit the required documents, temperature curve visual display, the setting is convenient and fast, real-time accurate display temperature curve and instrument operation process status.

Refrigeration type is based on semiconductor heating and cooling technology, and PID temperature control technology design, the rate of heating and cooling is excellent.

## SPECIFICATIONS

Model	BDIB-107
Block temp. setting range	0 °C ~ 100 °C
Block temp. control range	(R.T.- 5°C)~100 °C
Hot lid temp. setting range( $\leq 105^{\circ}\text{C}$ )	0~105 °C / Block+(0~105 °C)
Hot lid temp. control range	R.T.+5 °C~105 °C
Time range	1s ~99m59S / 0 is $\infty$
Max. number of steps	10
Max. number of cycles	99
Block temp. control accuracy	$\pm 0.5^{\circ}\text{C}$
Hot lid temp. accuracy	$\pm 1.0^{\circ}\text{C}$
Block temp. uniformity	$\pm 0.5^{\circ}\text{C}$
Display accuracy	0.1 °C
Heating time (R.T.25 °C)	Heating rate(37°C-100°C) $\geq 7^{\circ}\text{C}/\text{min}$
Cooling time	Fan cooling
Dimension	W.185xD.280xH.160 mm
Net weight	2.7 Kgs



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