

## Dry Bath Incubator (heating, cooling, mixing)

**GDB-15**



### SALIENT FEATURES:

- GDB-15 – Heating, Cooling & Shaking
- Microprocessor Controlled for high precision and stable performance
- LCD Display with Touch Keypad for intuitive operation
- Programmable: Up to 5 groups with 5 temperature points, run independently or in sequence
- Timing Range: 0 to 99 hours 59 minutes
- Fast heating/cooling rate
- Built-in Over-Temperature Protection
- Brushless DC Motor ensures long service life and quiet operation
- Compact & Reliable for continuous lab use
- Timer allows the user to accurately monitor the heating time

Our Dry Bath Incubators are precision-engineered, microprocessor-controlled devices designed for efficient and accurate temperature control using advanced thermoelectric technology.

Ideal for molecular biology, clinical, and analytical labs, they support a range of applications including DNA amplification, enzyme reactions, pre-electrophoresis denaturation, and sample preservation.

Our multiple combination of different size of interchangeable blocks allows for maximum tube size versatility during experimental procedure for a variety application needs.

For list of all separately available blocks, please see next page.



## **SPECIFICATIONS:**

Model	GDB-15
Make	Galaxy
Temperature Range	RT-20 to 105°C
Temp. Control Accuracy	$\leq \pm 0.5^\circ\text{C}$
Temp. Resolution	0.1°C
Temp. Uniformity of Block	$\leq \pm 0.3^\circ\text{C}$
Timing Range	1 min to 99h 59 min
Heating Rate	$\leq 15$ min (20 to 105°C)
Cooling Rate	$\leq 15$ min (100 to 20°C)
Shaking	200 to 1500 RPM
Orbital Diameter	3mm
Display	LCD
Programs	9 programs
Standard Block	35 x 2ml
Power	150 W
Power Supply	AC 220V / 50 Hz
Dimensions	120 × 170 × 160 mm
Weight	2.2 kg

## **STANDARD**







• Adapter

• Standard Block - 35 x 2ml

## **ACCESSORIES:**

• Instruction Manual

The following interchangeable blocks are available separately:

 <p>MCC-M01 96 x 0.2 ml</p>	 <p>MMC-M02 48 x 0.5 ml</p>	 <p>MCC-M04 35 x 2 ml</p>	 <p>MCC-M11 24 x 5 ml</p>
	 <p>MCC-M12 12 x 15 ml</p>	 <p>MCC-M 6 x 50 ml</p>	