

Dry Bath Incubator

GDB Series



SALIENT FEATURES:

- Models Available:
 - GDB-10 – Heating only
 - GDB-10C – Heating & Cooling
- 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
- 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-10 | GDB-10C |
|---------------------------|------------------------------|------------------------------|
| Make | Galaxy | Galaxy |
| Temperature Range | RT+5 to 105°C | RT-20 to 105°C |
| Temp. Control Accuracy | $\leq \pm 0.5^\circ\text{C}$ | $\leq \pm 0.5^\circ\text{C}$ |
| Temp. Resolution | 0.1°C | 0.1°C |
| Temp. Uniformity of Block | $\leq \pm 0.3^\circ\text{C}$ | $\leq \pm 0.3^\circ\text{C}$ |
| Timing Range | 1 min to 99h 59 min | 1 min to 99h 59 min |
| Heating Rate | ≤ 15 min (20 to 105°C) | ≤ 15 min (20 to 105°C) |
| Cooling Rate | - | ≤ 15 min (100 to 20°C) |
| Shaking | - | - |
| Orbital Diameter | - | - |
| Display | LCD | LCD |
| Programs | 9 programs | 9 programs |
| Standard Block | 35 x 2ml | 35 x 2ml |
| Power | 150 W | 150 W |
| Power Supply | AC 220V / 50 Hz | AC 220V / 50 Hz |
| Dimensions | 120 x 170 x 160 mm | 120 x 170 x 160 mm |
| Weight | 2.2 kg | 2.2 kg |

STANDARD







• Adapter

• Standard Block - 35 x 2ml

ACCESSORIES:

• Instruction Manual

The following interchangeable blocks are available separately:

| | | | |
|--|--|--|---|
|  <p>DB-9602 96 x 0.2 ml</p> |  <p>DB-4805 48 x 0.5 ml</p> |  <p>DB-352 35 x 2 ml</p> |  <p>DB-245 24 x 5 ml</p> |
| |  <p>DB-1215 12 x 15 ml</p> |  <p>DB-650 6 x 50 ml</p> | |