



Dry Bath Incubator



KGDB-10 & KGDB-10C



KGDB-15

SALIENT FEATURES:

- Models Available:
 - KGDB-10 – Heating only
 - KGDB-10C – Heating & Cooling
 - KGDB-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.



Technical Specifications

Model	KGDB-10	KGDB-10	KGDB-15
Make	KLABS	KLABS	KLABS
Temperature Range	RT+5 to 105°C	RT+5 to 105°C	RT+5 to 105°C
Temp. Control Accuracy	≤±0.5°C	≤±0.5°C	≤±0.5°C
Temp. Resolution	0.1°C	0.1°C	0.1°C
Temp. Uniformity of Block	≤±0.3°C	≤±0.3°C	≤±0.3°C
Timing Range	1 min to 99h 59 min	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)	≤15 min (20 to 105°C)
Cooling Rate	≤15 min (100 to 20°C)	≤15 min (100 to 20°C)	≤15 min (100 to 20°C)
Shaking	-	-	200 to 1500 RPM
Orbital Diameter	-	-	3mm
Display	LCD	LCD	LCD
Programs	9 programs	9 programs	9 programs
Standard Block	35 x 2ml	35 x 2ml	35 x 2ml
Power	150 W	150 W	150 W
Power Supply	AC 220V / 50 Hz	AC 220V / 50 Hz	AC 220V / 50 Hz
Dimensions	120 × 170 × 160 mm	120 × 170 × 160 mm	120 × 170 × 160 mm
Weight	2.2 kg	2.2 kg	2.2 kg

STANDARD







• Adapter

• Standard Block - 35 x 2ml

ACCESSORIES:

• Instruction Manual

The following interchangeable blocks are available separately:

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