

# Dry Bath Incubator

Block Heaters

GMDN code 35482

(Block Heaters)



## Specifications :

Catalog no.	DB-006E	DB-006E-150	DB-005
	DB-006M (microplate)		
Overall dimension (±10mm)	370 x 245 x 145mm	295 x 290 x 110mm	215 x 230 x 115mm
Net weight	5.5 kg	6.0 kg	3 kg
Temp setting/Reading	Digital (3-digit)	Digital (3-digit)	Analog/Thermometer
Temp range	Ambient to 99.9°C	Ambient to 150°C	25 – 105°C
Temp accuracy	±0.1°C	±0.1°C	±0.2°C
Uniformity (at 37°C)	±0.2°C	±0.2°C	±0.5°C
Temp sensor	PT-100	K-Type	* NTC
Temp control	PID	PID	PID
Overheat alarm	Yes	Yes	No
Heating element	450W	450 W	200W
Timer (with HOLD)	Digital 99 hr. 59 min	Digital 99hr. 59 min	No
Optional accessory	Transparent Lid	Transparent Lid	Transparent Lid

※ NTC: Negative Temperature Coefficient

## Intended Use:

GEMMY Dry Bath Incubators provides a controlled dry heat environment. Apply to incubate NDA specimens, cross matching and screens in blood bank, incubating melted agar; Enzyme assays, digestions, residue tests for milk and also great for serology, hematology, pathology and biochemistry etc. ideal for use in Hospital, Lab center, clinic, biochemistry.

## Features:

### DB-006E, DB-006M & DB-006E-150

- Activate auto-off function to automatically shut out heater at the end of timed cycle.
- Digital temperature display for actual temperature PV and setting SV.
- Each block has a well to accommodate a removable thermometer, which monitors temperature of blocks.
- Timer start working when the preset temperature has been stabilized ensures an accurate incubation effect.
- When complete the heat cycling, the timer will alarm and display "END".
- Memory stores the set temperature and time of previous operation, use these set points to repeat the new operation and save time, or preset your new desired set points.
- **DB-006M** accommodates 2 blocks with cover for microplate test. Comes with a handle to remove the block for safety.
- **DB-006E-150** features double wall construction with insulator by fiberglass for durability and good heat retention. Maximum temperature is designed up to 150°C capable of functioning more applications.
- **Safety devices:** Over temperature alarm; Heating failure alarm.

## Blocks available :

Code	Tube size	Openings No. / Ø
DB-0630	6mm	30 hole / 6.5mm
DB-0830	8mm	30 / 8mm
DB-1020	10mm	20 / 10.5mm
DB-1220	12 or 13mm	20 / 13.5mm
DB-1612	15 or 16mm	12 / 16.5mm
DB-1812	18mm	12 / 18.5mm
DB-2012	20mm	12 / 20.7mm
DB-2506	25mm	6 / 25.6mm
DB-0529	29.6mm	5 / 29mm
DB-15E-20	1.5ml Eppendorf	20 / 1.5mm
DB-05E-20	0.5ml Eppendorf	20 / 0.5mm
DB-COM-3 (Combination)	25+12+6mm or your request	3+5+6 holes
DB-0000	Solid (no holes) used as HOT PLATE	
DB-096M	Micro-plate 96 wells	
Block size	100 x 75 x 50 (mm) 155 x 100 x 50 (mm) Micro-plate	