

DUAL TEMPERATURE CONTROL DRY BATH

IG-DB SERIES



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

Dual temperature control dry bath incubator is a microprocessor controlled constant temperature heat block with better control accuracy. It is used in sample preservation and reaction, DNA amplification and pre-denaturation, serum coagulation and industries of pharmaceutical, chemical, food safety, quality testing, environment etc.

FEATURES

- ✦ Unique dual temperature control slot, one can individually control temperature to meet the demands of multiple experiments simultaneously.
- ✦ Bright display, simple interface, dual time and temperature setting, simultaneous temperature and reducing time display.
- ✦ High block sealing cartridge with cover to use 15 or 50ml block
- ✦ Compact design occupies less space.
- ✦ Built in temperature calibration function, automatic fault detection and buzzer alarm function.
- ✦ Fast heating speed, uniform temperature, accurate temperature control, high stability, low energy consumption and no noise.
- ✦ Built in over-temperature protection device, safe and reliable, enhance the service life of the machine.
- ✦ Multiple blocks for convenient replacement, easy to clean and disinfect.



PARAMETERS

Model	IG-DB10H (Dual Heating)
Temp. Control Range	R.T.+5°C~100°C
Temp. Max. Decrease	/
Temp. Stability@100°C	±0.5°C
Temp. Stability@40°C	0.5°C
Block Temp. Uniformity	±0.5°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15min (20°C to 100°C)
Max. temp.	100°C
Cooling Speed	/
Time Range	1min~99h59min or continuous
Voltage	AC 220V/AC 110V, 50/60Hz
Power	150W
Fuse	250V,2A/4A, Φ5×20
Dimension (WxDxH)	W.240 x D.260 x H.168mm
Net Weight	2.6kgs

Model	IG-DB10C (Dual Cooling)
Temp. Control Range	-10°C~100°C
Temp. Max. Decrease	RT-25°C at 25°C
Temp. Stability@100°C	±0.5°C
Temp. Stability@40°C	0.5°C
Block Temp. Uniformity	±0.5°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15min (20°C to 100°C)
Max. temp.	100°C
Cooling Speed	≤25 min for 0°C at 25°C
Time Range	1min~99h59min or continuous
Voltage	AC 220V/AC 110V, 50/60Hz
Power	200W
Fuse	250V,2A/4A, Φ5×20
Dimension (WxDxH)	W.240 x D.260 x H.168mm
Net Weight	3.0kgs



OPTIONAL ACCESSORIES

1. A24.2 (24x0.2ml)



2. B12.5(12x0.5ml)



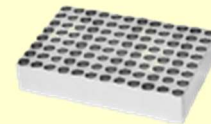
3. C61.5(6x1.5ml)



4. D62.0(6x2.0ml)



5. E96.2PP (96x0.2ml or PCR Plate)



6. F615 (6x15ml)



7. G350 (3 x50ml)



8. HHR (High rise module)

